

**STATE OF NEW MEXICO  
COUNTY OF SANTA FE  
FIRST JUDICIAL DISTRICT COURT**

**STATE OF NEW MEXICO, ex rel.  
AUBREY DUNN, COMMISSIONER OF  
PUBLIC LANDS of the STATE OF NEW MEXICO,**

**Petitioner,**

**v.**

**No.** D-101-CV-2018-01830

**TOM BLAINE, STATE ENGINEER  
of the STATE OF NEW MEXICO,**

**Judge** Case assigned to Shaffer, Gregory S.

**Respondent.**

**PETITION FOR ALTERNATIVE  
AND PEREMPTORY WRITS OF MANDAMUS**

Petitioner Aubrey Dunn, in his capacity as Commissioner of Public Lands (the “Commissioner”), by and through his below-listed counsel, hereby submits this Petition for Alternative and Peremptory Writs of Mandamus directed to the State Engineer of the State of New Mexico, Tom Blaine (the “State Engineer”), to direct the State Engineer to cease ground water permitting actions that exceed his statutory authority. The Commissioner respectfully requests that the Court first issue its Alternative Writ of Mandamus to the State Engineer and require the State Engineer to quickly answer the Alternative Writ. The Commissioner asks the Court to then set the matter for hearing, and following the hearing, issue its Peremptory Writ of Mandamus requiring the State Engineer to cease issuing multiple permits for temporary use of underground public waters that in combination exceed three acre-feet per year for a single

proposed use, in violation of the maximum of three acre-feet per year per proposed use allowed by NMSA 1987, Section 72-12-1.3 (2003).

### **Parties**

1. The Commissioner was duly elected to the office of Commissioner of Public Lands, established under Article V, Section 1 of the New Mexico Constitution; Article XIII, Section 2 of the New Mexico Constitution; NMSA 1978, Section 19-1-1 (1912); and NMSA 1978, Section 19-1-2 (1953). The Commissioner is the chief executive officer of the State Land Office (“SLO”) and has jurisdiction over lands (hereinafter, “state trust lands”) granted to the State of New Mexico (the “State”) by the federal government in trust to generate support for public schools and other state institutions, such as hospitals, colleges and prisons (hereinafter, “beneficiaries”). The Commissioner has authority and responsibility to carry out the State’s trust responsibility under the New Mexico Enabling Act (Act of Congress of June 20, 1910, 36 Stat. 557, Ch. 310, § 10) (the “Enabling Act”) including authority and responsibility for the State’s management, care, custody, control and disposition of state trust lands in accordance with state law and laws under which such lands have been or may be acquired. Specifically, the Commissioner has the authority to issue leases and easements that permit lessees or grantees to divert water from wells located on state trust lands, conditioned on the lessees’ or grantees’ compliance with all applicable laws, rules, regulations, and procedures of the New Mexico Office of the State Engineer, and to collect all moneys due to the State for use of such lands.

2. Tom Blaine is the State Engineer of the State of New Mexico, authorized under NMSA 1978, Section 72-2-1 and other statutes to supervise the administration of water and

water rights within New Mexico, including issuing permits for domestic wells, livestock wells, and temporary uses of water pursuant to NMSA 1978, Section 72-12-1 (2003).

### **Jurisdiction and Venue**

3. The New Mexico Constitution, Article VI, Section 13, and the mandamus statutes, NMSA 1978, Sections 44-2-1 through 44-2-14, establish jurisdiction in this district court. The district court is granted “exclusive original jurisdiction in all cases of mandamus” against state officials. NMSA 1978, Section 44-2-3.

4. Venue is proper in this district court under NMSA 1978, Section 38-3-1(G), which provides that “[s]uits against any state officers as such shall be brought in the court of the county in which their offices are located, at the capital or in the county where a plaintiff . . . resides.” Both the Commissioner’s and the State Engineer’s main offices are located in Santa Fe.

### **Facts**

5. As the constitutional trust officer responsible for the State’s management, care, custody, control and disposition of state trust lands for the benefit of the beneficiaries, the Commissioner has an interest in the appropriation of water on and off of state trust lands because the use of water in connection with activities on state trust lands often is essential to the lands’ highest and best use. For example, the Commissioner issues agricultural leases allowing the use of state trust lands for grazing and the cultivation of crops, most of which entail appropriation of water for stock watering and/or irrigation. The Commissioner also issues water well easements allowing the use of state trust lands to appropriate water for various purposes. In addition, the

Commissioner issues oil and gas leases and mining leases, some of which entail the appropriation of water for exploration and/or production. The availability of water in accordance with state law is essential to the value of these leases and easements in providing the financial support to the land beneficiaries contemplated by the Enabling Act and state law.

6. The increasing scarcity of water and the depletion of certain aquifers has been a particular concern to the Commissioner. In January of 2017, the Commissioner of Public Lands adopted a policy intended to discourage the use of state trust lands to divert domestic quality water from aquifers for use in commercial, industrial and resource extraction activities and other uses that substantially degrade its quality where suitable lesser quality water is available. Under the policy, persons applying to the State Land Office for an easement to drill or operate water wells on state trust lands are required to identify the source of the water to be diverted and the use of such water. The Commissioner takes such information into account as part of his determination of whether it is in the best interests of the trust to issue or renew the easement and whether to impose certain conditions.

7. The Commissioner also entered into a Candidate Conservation Agreement with Assurances (CCAA) with the U.S. Fish and Wildlife Service (the "Service") to reduce the possibility that important revenue-generating activities on state trust lands will be interrupted by future federal regulatory restrictions on water use to protect the Texas hornshell mussel, a species found in the Black River tributary to the lower Pecos River. The Service published its final rule listing the Texas hornshell as a federally endangered species in February of 2018. The CCAA identifies low flows in the Black River as a significant threat to the Texas hornshell. The

Commissioner sent a letter to the State Engineer in February of 2018, describing the endangered species issues and his concerns about water pumping in and near the Black River, and received no response. Exhibit A.

8. In April of 2018, the Commissioner became aware that the State Engineer had issued a temporary use permit under Section 72-12-1.3 to a State Land Office (SLO) agricultural lessee to divert water from a livestock well located on state trust land near the Black River to sell for use in hydraulic fracturing (“fracking”) of an oil or gas well. The Commissioner wrote a second letter to the State Engineer about his concerns, and again received no response. Exhibit B.

9. To determine the number of such temporary use permits that had been issued in groundwater basins of particular concern to the Commissioner, SLO staff used the OSE website to download publicly-available information about groundwater permits issued by the State Engineer in the Capitan, Carlsbad, Jal, Lea, and Roswell Artesian underground basins, all of which are located in southeastern New Mexico, and compiled the information into a spreadsheet. Exhibit C.

10. The compiled information revealed numerous instances in which the State Engineer issued two or three sequentially-numbered Section 72-12-1.3 temporary use permits on the same day, to the same applicant, for the same point of diversion (groundwater well), and for a single purpose, most commonly for fracking oil and gas wells. Some of these permits involved wells located on state trust land. Exhibit D.

11. For example, on May 17, 2018, Jackie Brown filed three separate applications for “Permit to Use Underground Waters in Accordance with Sections 72-12-1.1, 72-12-1.2, or 72-12-1.3 New Mexico Statutes” with the OSE. All three of the applications indicate that the purpose of use was “[p]rospecting, mining or drilling operations to discover or develop natural resources” from OSE well number C-2395, which is a livestock well located on state trust land. Exhibit E.

12. The first application explains that the proposed use was “[t]emporary use of livestock well by Chisolm Energy for oil & gas drilling and fracturing in NW4/NW4 of section 15, T23S, R26E. Water to be stored in Fresh Water Pond located at 32 18’ 34.77”N, 104 16’ 46.61”W. Point of Contact for Chisolm Energy: Joel Hall (325) 226-4245,” followed by the handwritten words “*Phase one*;” the second and third applications included identical explanations for the proposed use, followed by the handwritten words “*Phase two*” and “*Phase three*” (emphasis added). Exhibit E. Although by including the terms “Phase one,” “Phase two,” and “Phase three,” the applications purport to have a different proposed use, all three applications have the same proposed use, which is to supply water for drilling and fracking a single Chisolm Energy oil and gas well.

13. On May 18, 2018, only one day after the above-mentioned applications were received by the OSE, the State Engineer approved the applications and granted permit numbers C-4243, C-4244, and C-4245, which each authorized a total diversion of 3 acre-feet per year per permit for a period of one year from the date of approval, equaling a total of nine acre-feet

authorized for a single purpose of use, i.e., to drill and hydrologically fracture the Chisolm Energy oil and gas well located in NW4/NW4 of section 15, T23S, R26E. Exhibit F.

14. In some cases, the State Engineer has issued six or more temporary use permits within the same year for the same proposed use. For example, from April to August 2017, the State Engineer issued a total of *twenty* temporary use permits to two different applicants authorizing a total of sixty acre-feet of water to be used for gravel washing at Thunder Run Gravel Quarry in Carlsbad. Nine of the applications included as an additional purpose of use “undetermined O&G” phase 1, 2, or 3. Exhibit D (see permit numbers C-04061 to C-04065, C-04067, C-04069 to C-04071, C-04086, C-04087, C-04117 to C-04119, and C-04132 to C-04137).

15. The full number and geographic extent of the State Engineer’s ground water permitting actions exceeding his statutory authority are unknown at the time of filing this suit, but based on the applications and permits examined to date, the practice of issuing multiple temporary use permits for a single purpose is widespread in the Capitan, Carlsbad, Lea, and Roswell Artesian underground basins.

#### **State Engineer Statutory Authority**

16. The State Engineer has general supervision over the waters of New Mexico, pursuant to NMSA 1978, Section 72-2-1, and related statutes.

17. Article XVI, Section 2 of the New Mexico Constitution establishes the right to appropriate public waters for beneficial use, subject to the doctrine of prior appropriation. (“The unappropriated water of every natural stream, perennial or torrential, within the state of New

Mexico, is hereby declared to belong to the public and to be subject to appropriation for beneficial use, in accordance with the laws of the state. Priority of appropriation shall give the better right.”)

18. New Mexico water law pertaining to the underground waters of the State is codified in NMSA 1978, Chapter 72, Article 12.

19. NMSA 1978, Section 72-12-3 establishes requirements for use of groundwater, including application requirements, public notice and opportunity to object to the proposed use, administrative hearings, and criteria for issuance or denial of a permit by the State Engineer. NMSA 1978, Section 72-12-1 exempts certain types of groundwater use from the requirements of Section 72-12-3, “[b]y reason of the varying amounts and time such water is used and the *relatively small amounts of water consumed . . .*” (emphasis added). These exempt uses include domestic wells (72-12-1.1), livestock wells (72-12-1.2), and temporary uses for “prospecting, mining or construction of public works, highways and roads or drilling operations designed to discover or develop the natural mineral resources of the state” (72-12-1.3).

20. Section 72-12-1.3 reads as follows:

If a person, firm, corporation or the state desires to use underground public *water in an amount not to exceed three acre-feet for a definite period of not to exceed one year* in prospecting, mining or construction of public works, highways and roads or drilling operations designed to discover or develop the natural mineral resources of the state, only the application referred to in Section 72-12-3 NMSA 1978 shall be required. *Separate application shall be made for each proposed use, whether in the same or in different basins.* Upon the filing of an application, the state engineer shall make an examination of the facts and, if the proposed use will not permanently impair any existing rights of others, the state engineer shall grant the application. If the state engineer



finds that the proposed use sought will permanently impair such rights, there shall be advertisement and hearing as provided in the case of applications made under Section 72-12-3 NMSA 1978.

*Id.* (emphasis added).

21. Applications for temporary use of underground waters under Section 72-12-1.3 do not require public notice or a hearing unless the State Engineer determines that the proposed use will permanently impair any existing water rights.

22. In numerous cases, the State Engineer has issued multiple 72-12-1.3 temporary use permits to the same applicant, within the same year, and for the same purpose of use, in direct contradiction to the provisions of Section 72-12-1.3.

23. When a state officer is given statutory authority to do a particular thing and the mode of doing it is prescribed, it must be done in that mode, and all other modes are excluded. *See Fancher v. Bd. of Com'rs of Grant Cty.*, 1921-NMSC-039, ¶ 11, 28 N.M. 179. In giving the State Engineer authority to issue temporary permits for the use of up to three acre-feet of water per year, the Legislature did not intend to give the State Engineer authority to issue duplicate or triplicate permits to the same applicant to allow the use of greater than three acre-feet for the same use.

#### **Mandamus Authority**

24. Writs of mandamus are governed by NMSA 1978, Sections 44-2-1 through 44-2-14.

25. A writ may issue in order “to compel the performance of an act which the law specially enjoins as a duty resulting from an office”. NMSA 1978, Section 44-2-4.

26. A writ of mandamus may also issue in order to preclude a state official from taking an action that is outside his authority and to require an illegal action already taken to be undone. *State ex rel. King v. Lyons*, 2011-NMSC-004, ¶ 28, 149 N.M. 330 (citing cases); *Stanley v. Raton Bd. of Ed.*, 1994-NMSC-059, ¶ 5, 117 N.M. 717.

27. Mandamus is an extraordinary remedy that is to be invoked only in extraordinary circumstances. *State ex rel. Richardson v. Fifth Jud. Dist. Nominating Comm'n*, 2007-NMSC-023, ¶ 9, 141 N.M. 657 (quoting *State ex rel. Shell W. E & P, Inc. v. Chavez*, 2002-NMCA-005, ¶ 8, 131 N.M. 445).

28. Mandamus can only be used where there is no plain, speedy and adequate remedy in the ordinary course of law. NMSA 1978, Section 44-2-5.

29. Mandamus is an appropriate remedy to review the legal authority of a state official to have taken certain actions, and to correct the use of authority not granted by law. *State ex rel. Clark v. Johnson*, 1995-NMSC-048, ¶ 19, 120 N.M. 562 (citing cases).

30. Mandamus lies only to enforce a clear legal right against an official having a clear legal duty to perform an act. *Richardson*, 2007-NMSC-023, ¶ 9 (quoting *State ex rel. Shell W. E & P, Inc.*, 2002-NMCA-005, ¶ 8).

31. A writ of mandamus is appropriate where the official has stepped beyond his statutory authority. *Sanderson v. N.M. State Racing Comm'n*, 1969-NMSC-031, ¶ 5, 80 N.M. 200 (citing cases); *Gonzales v. N.M. Educ. Ret. Bd.*, 1990-NMSC-024, ¶ 7, 109 N.M. 592 (citing *Sanderson*, 1969-NMSC-031); *Sandel v. N.M. Pub. Util. Comm'n*, 1999-NMSC-019, ¶ 10, 127 N.M. 272 (citing cases).

### Entitlement to Writ

32. Establishing standing as “beneficially interested” parties under the mandamus statute requires that plaintiffs show a “particularized nexus between their specific interests and the duties of state officials.” *State ex re. Coll v. Johnson*, 1999-NMSC-036, ¶ 17, 128 N.M. 154.

33. The Court may also grant standing where a mandamus petition presents issues of great public importance. *New Energy Economy, Inc. v Martinez*, 2001-NMSC-006, ¶ 13, 149 N.M. 207. Great public importance standing has been recognized in cases involving “clear threats to the essential nature of state government guaranteed to New Mexico citizens under their Constitution—a government in which the three distinct departments ... legislative, executive, and judicial, remain within the bounds of their constitutional powers.” *State ex rel. Coll v. Johnson*, 1999–NMSC–036, ¶ 21, 128 N.M. 154 (alteration in original) (internal quotation marks and citations omitted).

34. The Commissioner has a beneficial interest through his responsibility and authority for the management, care, custody, control, and disposition of state trust lands.

35. The Commissioner’s interest in conserving water for the benefit of the trust is articulated in his 2017 SLO policy, which states:

The Commissioner has determined that use of domestic quality water from aquifers under State Trust Land for non-domestic purposes, including but not limited to commercial, industrial or resource extraction activities that substantially degrade the quality of the water is not generally in the best interests of the trust, when poorer quality water from a deeper or shallower aquifer is reasonably available. Such uses will reduce the availability of domestic quality water from a finite and declining resource, and will potentially limit the highest and best use of State Trust Land, which is not in the public interest nor to the benefit of State Land Office (SLO)

beneficiaries.

Exhibit G.

36. The Commissioner's beneficial interest in conserving water and ensuring that groundwater permits are not unlawfully issued, as well as his specific concerns about permits issued under the exempt well statutes, is evidenced by two letters addressed to the State Engineer regarding the impacts of water used on endangered aquatic species issues in Eddy County, as well as the Commissioner's specific concerns about the State Engineer issuing temporary use permits for commercial sales to the oil and gas industry. Exhibits A and B.

37. This case also presents issues of great public importance. The State Engineer's improper permitting actions deprive the public of notice, opportunity to object to the proposed use, administrative hearings, and an appeal process. "The Legislature, not the administrative agency, declares the policy and establishes primary standards to which the agency must conform. The administrative agency's discretion may not justify altering, modifying or extending the reach of a law created by the Legislature." *State ex rel. Taylor v. Johnson*, 1998-NMSC-015, ¶ 22, 125 N.M. 343 (internal citations omitted). When the New Mexico Legislature carved out the Section 72-12-1 exempt well statutes "[b]y reason of the varying amounts and time such water is used and the relatively small amounts of water consumed . . . ," and allowed for up to three acre-feet per year for temporary uses under Section 72-12-1.3, the intent was clearly not to grant the State Engineer the authority to issue multiple temporary use permits for the same use, so long as the single use is described as different "phases," so as to circumvent statutory requirements for notice, opportunity to protest, administrative hearings, and an appeal process.

38. The State Engineer's improper issuance of duplicate and triplicate Section 72-12-1.3 temporary use permits for hydraulic fracturing under the guise of "phases" has no basis in oil and gas operations. Hydraulic fracturing of an oil and gas well is not divided into phases, but rather is a single process that once begun, does not end until the fracturing is completed. Exhibit H.

39. The Commissioner lacks any other plain, speedy and adequate remedy at law. Section 72-7-1 does not provide for the opportunity for public notice of or the opportunity to object to applications for temporary use permits and have a hearing, and an appeal of the State Engineer's decision to issue a temporary use permit under Section 72-1-1 does not resolve the issue in a timely manner. A hearing before the State Engineer pursuant to NMSA 1978, Section 72-2-16, is pointless since this dispute is over an issue of law and a hearing before the State Engineer provides nothing for a court to review on appeal.

40. The Commissioner's petition for writ of mandamus is based on a question of law, and not upon disputed facts, and therefore the Commissioner should not be required to exhaust administrative remedies. *State ex rel ENMU Regents v. Baca*, 2008-NMSC-047, ¶ 18, 144 N.M. 530 (citing *Smith v. City of Santa Fe*, 2007-NMSC-055, ¶ 27, 142 N.M. 786); *Pan Am. Petroleum Corp. v. El Paso Nat. Gas Co.*, 1966-NMSC-271, ¶ 9, 77 N.M. 481 (citing *Opdyke v. Security Sav. & Loan Co.*, 97 N.E. 2d 435, 445 (Ohio Com. Pl. 1953)).

41. Because the State Engineer is acting outside of his statutory authority, a writ of mandamus is the proper remedy. *See Sanderson*, 1969-NMSC-031, ¶ 5 (citing cases); *Gonzales*, 1990-NMSC-024, ¶ 7 (citing *Sanderson*, 1969-NMSC-031).

42. The issuance of a writ of mandamus to the State Engineer does not serve to control his discretion in dealing with an application under Section 72-12-1.3, but rather seeks to correct the issuance of a decision that wholly lacks statutory authority.

43. Under the undisputable facts of this case, the use of a writ of mandamus is appropriate since extraordinary circumstances exist and there is no other legal recourse for the Commissioner.

#### **Form of Writ**

44. The Commissioner requests that the Court issue an alternative writ of mandamus to the State Engineer under NMSA 1978, Sections 44-2-6 and 44-2-7.

45. Upon issuance of the alternative writ and service of it upon the State Engineer, he will be required to answer and state his defense, if any. A hearing may then be held before this Court, at which the State Engineer may explain why he acted in excess of his statutory authority.

46. This matter will terminate upon issuance of the peremptory writ and the State Engineer's compliance through ceasing to issue multiple temporary use permits in the same year for a single use.

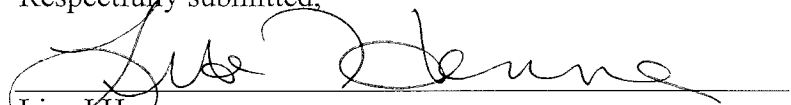
47. The form of the alternative writ of mandamus requested by the Commissioner is attached to this Petition.

#### **Conclusion**

The Commissioner respectfully requests this court to issue the attached Alternative Writ of Mandamus to the Respondent New Mexico State Engineer Tom Blaine enjoining him from issuing multiple temporary use permits for a single purpose, or requiring an answer to the Writ

by the State Engineer within ten days of service of the Writ to show cause why he will not comply with the Court's command, and to schedule a hearing for trial on the Alternative Writ no later than twenty days following the filing of the answer. The Commissioner also requests that the Court award his costs and attorney fees as authorized under law.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Lisa J Henne", written over a horizontal line.

Lisa J Henne

John L. Sullivan

New Mexico State Land Office

P.O. Box 1148

Santa Fe, NM 87504-1148

(505) 827-5702

*Attorneys for Petitioner Aubrey Dunn, Commissioner of  
Public Lands of the State of New Mexico*



**Aubrey Dunn**  
COMMISSIONER

***State of New Mexico***  
***Commissioner of Public Lands***

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February 28, 2018

Tom Blaine  
New Mexico State Engineer  
P.O. Box 25102  
Santa Fe, NM 87504-5102

**Re: Endangered Species Issues in Black River**

Dear State Engineer Blaine,

In October, 2017, I entered into a Candidate Conservation Agreement with Assurances (CCAA) on behalf of the State Land Office with the United States Fish and Wildlife Service (Service) to benefit the Texas hornshell mussel and four other state-listed threatened or endangered aquatic species found in the Black River, Delaware River, and lower Pecos River basin in Eddy County. The purpose of the State Land Office (SLO) CCAA is to provide incentives for the SLO and its lessees to implement conservation or water used practices to benefit the species in exchange for regulatory certainty concerning land or water use restrictions that otherwise would apply if the Texas hornshell mussel or any of the other four covered species is listed under the federal Endangered Species Act (ESA). Similar Candidate Conservation Agreements have been executed by another entity for private and federal land in the same area. The SLO CCAA will help ensure that oil and gas development on state trust lands, which accounts for over 90% of SLO revenues to benefit public schools, universities, and other beneficiaries, can continue.

After the CCAA was put into place, the Service published notice of its final rule to list the Texas hornshell as an endangered species, with an effective date of March 12, 2018. The only known remaining Texas hornshell population in New Mexico occurs in a 9-mile reach of the Black River, and the Service has identified lack of flow in the Black River due to drought, surface water pumping, and groundwater pumping as one of the greatest threats to the survival of that population. The Candidate Conservation Agreements include a minimum flow threshold on the Black River that triggers voluntary curtailment of water use during periods of low flow, but many CCAA participants are skeptical that their voluntary curtailment will have any benefit for the species if non-participants continue to pump water for sale to the oil and gas industry. Several landowners along the Black River have reported to my staff that they regularly observe the river being dried up by surface diversions and nearby groundwater pumping to sell bulk water for use in



hydraulic fracturing. Given the high demand and high value for frack water, the risk of unauthorized appropriations is also a concern.

I believe that the conservation efforts of the participants in the Candidate Conservation Agreements, as well as the regulatory assurances the Agreements provide, will be severely undermined if the Office of the State Engineer (OSE) continues to issue ground water permits and allow surface water diversions that cause the Black River to go dry. Although the Interstate Stream Commission intends to participate in one of the Candidate Conservation Agreements as a water rights owner, to my knowledge, the OSE has made no effort to participate in or support these Agreements, despite the key role of your agency in managing water in and along the Black River.

I strongly encourage you to exercise your authority as State Engineer in support of conservation efforts in the region by implementing or initiating a combination of measures to protect Black River flows. First, given the persistence of drought and the strong connection between surface water and groundwater in the karst geology of Southeast New Mexico, I am requesting that you close the Carlsbad Underground Water Basin to new appropriations. A determination that the basin is fully appropriated is supported by the high probability of supply shortages described in the 2016 Lower Pecos Valley Regional Water Plan. Second, any pending or future applications for new appropriations, or for changes in purpose or place of use that would further reduce flows to the river, should be denied on the grounds that the proposed use would be contrary to the conservation of water within the state and detrimental to public welfare. Third, the current statutory fines for unauthorized use of surface or groundwater are outdated and miniscule compared to the economic benefits of non-compliance. Legislative amendments are needed to grant the State Engineer authority to set fines high enough to serve as a deterrent to unauthorized water use. Finally, OSE district staff resources should be increased and directed toward ensuring that all currently permitted surface water in or groundwater pumping near the Black River is monitored and metered and that no unauthorized use occurs. Vigorous enforcement is particularly important because the statutory penalties for unauthorized use of water have little or no deterrent effect.

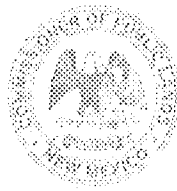
Water management issues on the Black River will only become more important now that the Texas hornshell is listed as a federally endangered species. Please contact Diane Harlan at 827-5761 if you would like to schedule a meeting to discuss my concerns.

Sincerely,



Aubrey Dunn  
Commissioner of Public Lands

cc: Governor Susana Martinez



**Aubrey Dunn**  
COMMISSIONER

***State of New Mexico***  
***Commissioner of Public Lands***

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April 4, 2018

Tom Blaine  
New Mexico State Engineer  
P.O. Box 25102  
Santa Fe, NM 87504-5102

**Re: Water and Endangered Species Issues in Eddy County**

Dear State Engineer Blaine,

I write to follow up on my letter of February 27, 2018 regarding my concerns about the impact of water pumping for commercial sales to the oil and gas industry on the Texas hornshell mussel, a newly listed endangered species in the Black River in Eddy County. I understand that Kristina Eckhart is working on scheduling a meeting in mid to late April.

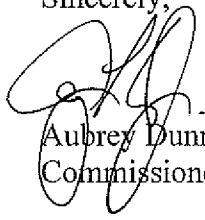
Since I last wrote, I was notified by staff that one of our grazing lessees north of the Black River had obtained a permit from your agency for temporary use of a livestock well on state trust lands for commercial water sales to the oil and gas industry. Although I understand that your discretion to deny such applications is very limited by statute, as the land owner listed on the application, the State Land Office should have been contacted prior to the granting of the permit to determine whether the lessee had my permission to change the purpose of use for the well. In fact, the lessee did not have the authority under the lease to engage in water sales, even temporarily.

This recent incident raised two additional issues that I would also like to discuss with you. The first is how best to ensure that the State Land Office is consistently notified prior to any State Engineer action on permit applications that involve state trust lands. Second, I would like to learn more about how your agency evaluates the combined effect of numerous temporary use permits to use Section 72-12-1 wells for commercial sales to oil and gas. As I mentioned in my earlier letter, I am very concerned about the potential for surface and groundwater diversions to reduce flows in the Black River, which would undermine the voluntary conservation agreements that have been executed to protect the Texas hornshell and ensure that oil and gas development in Southeast New Mexico can continue. Local residents have reported to me that applications for temporary use under Section 72-12-1.3 NMSA for commercial sales to oil and gas have become increasingly common due to the ease with which permits are issued and the lack of statutory

requirements for notice and opportunity to protest. They also report that many of these wells have not historically pumped their full three acre-feet of water, which results in increased depletions when the well is pumped for commercial sales. Although each these temporary use permits might be individually considered *de minimis* use, if not managed, they collectively could result in death by a thousand cuts for the Black River.

I look forward to meeting with you in person to discuss these issues and how our agencies might work together in the future to further our shared goal of ensuring that future generations of New Mexicans have adequate water supplies.

Sincerely,



Aubrey Dunn  
Commissioner of Public Lands

cc: Governor Susana Martinez

*Tom,  
We need to finish.  
Aubrey*



4. I then filtered the data contained in the spreadsheets to view only permits for which the use was designated as "PRO," which is the code used for temporary use permits.

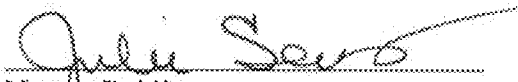
5. I, and SLO staff working under my direction, then entered permit numbers into the OSE website at <http://nmwrrs.ose.state.nm.us/nmwrrs/waterRightSummary.html> to locate the scans of the applications and permits associated with each permit number.

6. I, and SLO staff working under my direction, entered the following information from the scanned applications into new columns added to the spreadsheet: Applicant; Applicant's Contact/Agent; Proposed Use; and Permit Date. This information was collected from Sections 1, 2, and 5 on the scanned applications.

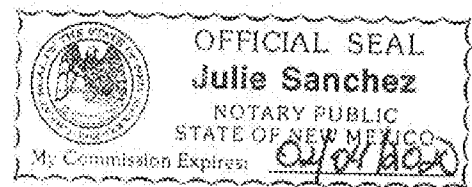
7. I, and SLO staff working under my direction, utilized the well location description on the spreadsheet to determine whether the permit was issued for wells located on state trust land.

  
LISA HENNE

Subscribed and sworn to before me this 21st day of June, 2018.

  
Notary Public

My Commission Expires: 02/09/2020



NOTE: Cells shaded in green indicate wells are located on state trust land					
WR File Nbr	Well Nbr	Permit Date	Applicant	Applicant Contact/Agent	Proposed Use
C 04245	C-02395	2018-05-18	Jackie Brown	Jackie Brown	Fracing Chisholm's well (phase 3)
C 04244	C-02395	2018-05-18	Jackie Brown	Jackie Brown	Fracing Chisholm's well (phase 2)
C 04243	C-02395	2018-05-18	Jackie Brown	Jackie Brown	Fracing Chisholm's well (phase 1)
C 04219	C 00109	2018-03-29	James B. Kenney	James B. Kenney	Mewbourne Wolfman 54WOLI (Phase 2)
C 04214	C 00098	2018-03-26	James B. Kenney	James B. Kenney	Mewbourne Wolfman 54WOLI (Phase 1)
C 04207	C 04085 POD1	2018-03-02	B&R Trucking	Mike Stapleton, LLC (Agent)	Matador Jim Tom Lontos (Phase 3)
C 04206	C 04085 POD1	2018-03-02	B&R Trucking	Mike Stapleton, LLC (Agent)	Matador Jim Tom Lontos (Phase 2)
C 04205	C 04085 POD1	2018-03-02	B&R Trucking	Mike Stapleton, LLC (Agent)	Matador Jim Tom Lontos (Phase 1)
C 04194	C 03917 POD1	2018-01-22	Mark & Annette Mcloy	A.J. Olsen (Attorney)	EOG Mars Frack Pit Project (Phase 3)
C 04193	C 03917 POD1	2018-01-22	Mark & Annette Mcloy	A.J. Olsen (Attorney)	EOG Mars Frack Pit Project (Phase 2)
C 04192	C 03917 POD1	2018-01-22	Mark & Annette Mcloy	A.J. Olsen (Attorney)	EOG Mars Frack Pit Project (Phase 1)
C 04185	C 00100 A	2017-12-13	Mewbourne Oil Co.	Scott Gregory, dba GRR, dba GRR	Mewbourne Annabelle (Phase 3)
C 04184	C 00100 A	2017-12-13	Mewbourne Oil Co.	Scott Gregory, dba GRR, dba GRR	Mewbourne Annabelle (Phase 2)
C 04183	C 00100 A	2017-12-13	Mewbourne Oil Co.	Scott Gregory, dba GRR, dba GRR	Mewbourne Annabelle (Phase 1)
C 04179	C 03767 POD1	2017-12-08	Caza Operating, LLC	Water Spur LLC (J.D. Rose)	Caza Forehand Ranch 22 (Phase 3)
C 04178	C 03767 POD1	2017-12-08	Caza Operating, LLC	Water Spur LLC (J.D. Rose)	Caza Forehand Ranch 22 (Phase 2)
C 04177	C 03767 POD1	2017-12-08	Caza Operating, LLC	Water Spur LLC (J.D. Rose)	Caza Forehand Ranch 22 (Phase 1)
C 04176	C 03766 POD1	2017-12-08	Caza Operating, LLC	Water Spur LLC (J.D. Rose)	Caza Forehand Ranch 22 (Phase 3)
C 04175	C 03766 POD1	2017-12-08	Caza Operating, LLC	Water Spur LLC (J.D. Rose)	Caza Forehand Ranch 22 (Phase 2)
C 04174	C 03766 POD1	2017-12-08	Caza Operating, LLC	Water Spur LLC (J.D. Rose)	Caza Forehand Ranch 22 (Phase 1)
C 04167	C 00155 A	2017-11-29	Matador Resources Company	Brooks Verschoyle	Matador Tom Walters Well (Phase 3?)
C 04166	C 00155 A	2017-11-29	Matador Resources Company	Brooks Verschoyle	Matador Tom Walters Well (Phase 2)
C 04165	C 00155 A	2017-11-29	Matador Resources Company	Brooks Verschoyle	Matador Tom Walters Well (Phase 1)
C 04164	C 00291	2017-11-28	Matador Resources Company	Brooks Verschoyle	Matador Tom Walters Well (Phase 3)
C 04163	C 00291	2017-11-28	Matador Resources Company	Brooks Verschoyle	Matador Tom Walters Well (Phase 2)
C 04162	C 00291	2017-11-28	Matador Resources Company	Brooks Verschoyle	Matador Tom Walters Well (Phase 1)
C 04157	C 00513	2017-10-05	COG Operating, LLC	Kristin Deal, Select Energy Services	COG Operating Road Runner (Phase 3)
C 04156	C 00513	2017-10-05	COG Operating, LLC	Kristin Deal, Select Energy Services	COG Operating Road Runner (Phase 2)
C 04153	C 00513	2017-10-05	COG Operating, LLC	Kristin Deal, Select Energy Services	COG Operating Road Runner (Phase 1)
C 04155	C 00513 S	2017-10-05	Mewbourne Oil Co.	Kristin Deal, Select Energy Services	Mewbourne Devon DEVON 12 1 W2P1 FEE COM #001H (Phase 3)
C 04154	C 00513 S	2017-10-05	Mewbourne Oil Co.	Kristin Deal, Select Energy Services	Mewbourne Devon DEVON 12 1 W2P1 FEE COM #001H (Phase 2)
C 04152	C 00513 S	2017-10-05	Mewbourne Oil Co.	Kristin Deal, Select Energy Services	Mewbourne Devon DEVON 12 1 W2P1 FEE COM #001H (Phase 1)
C 04149	C 04149 POD1	2017-09-13	Mewbourne Oil Co.	Scott Gregory, dba GRR, dba GRR	Mewbourne Forty Niner Ridge Unit (Phase 3)
C 04148	C 04148 POD1	2017-09-13	Mewbourne Oil Co.	Scott Gregory, dba GRR, dba GRR	Mewbourne Forty Niner Ridge Unit (Phase 2)
C 04146	C 04018 POD1	2017-09-11	Mewbourne Oil Co.	Scott Gregory, dba GRR, dba GRR	Mewbourne Forty Niner Ridge Unit (Phase 1)
C 04143	C 04126 POD1	2017-08-23	WPX Energy, Inc.	Water Spur LLC (J.D. Rose)	WPX Energy C State 16 #003H (Phase 3)
C 04142	C 04126 POD1	2017-08-23	WPX Energy, Inc.	Water Spur LLC (J.D. Rose)	WPX Energy C State 16 #003H (Phase 2)
C 04141	C 04126 POD1	2017-08-23	WPX Energy, Inc.	Water Spur LLC (J.D. Rose)	WPX Energy C State 16 #003H (Phase 1)

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WR File Nbr	Well Nbr	Permit Date	Applicant	Applicant Contact/Agent	Proposed Use
C 04140	C 03614 POD1	2017-08-22	Devon Energy Production Co., L.P	Scott Gregory, dba GRR, dba GRR	Devon Emerald PWU 20 22 #012H (Phase 3)
C 04139	C 03614 POD1	2017-08-22	Devon Energy Production Co., L.P	Scott Gregory, dba GRR, dba GRR	Devon Emerald PWU 20 22 #012H (Phase 2)
C 04138	C 03614 POD1	2017-08-22	Devon Energy Production Co., L.P	Scott Gregory, dba GRR, dba GRR	Devon Emerald PWU 20 22 #012H (Phase 1)
C 04137	C 01246 ACPOD2	2017-08-21	Jerry & Betty Lackey		Thunder Run Quarry (gravel washing) and Undetermined O&G (Phase 3)
C 04136	C 01246 ACPOD2	2017-08-21	Jerry & Betty Lackey		Thunder Run Quarry (gravel washing) and Undetermined O&G (Phase 2)
C 04135	C 01246 ACPOD2	2017-08-21	Jerry & Betty Lackey		Thunder Run Quarry (gravel washing) and Undetermined O&G (Phase 1)
C 04134	C 04113 POD2	2017-08-21	Jerry & Betty Lackey		Thunder Run Quarry (gravel washing) and Undetermined O&G (Phase 3)
C 04133	C 04113 POD2	2017-08-21	Jerry & Betty Lackey		Thunder Run Quarry (gravel washing) and Undetermined O&G (Phase 2)
C 04132	C 04113 POD2	2017-08-21	Jerry & Betty Lackey		Thunder Run Quarry (gravel washing) and Undetermined O&G (Phase 1)
C 04131	C 04076 POD1	2017-08-18	WPX Energy, Inc.	Water Spur LLC (J.D. Rose)	WPX C State 16 #002H (Phase 3)
C 04130	C 04076 POD1	2017-08-18	WPX Energy, Inc.	Water Spur LLC (J.D. Rose)	WPX C State 16 #002H (Phase 2)
C 04129	C 04076 POD1	2017-08-18	WPX Energy, Inc.	Water Spur LLC (J.D. Rose)	WPX C State 16 #002H (Phase 1)
C 04124	C 03836 POD1	2017-08-02	Mewbourne Oil Co.	Scott Gregory, dba GRR, dba GRR	Mewbourne Devon 12 1 W2PI Fee COM #001HJ (Phase 3)
C 04123	C 03836 POD1	2017-08-02	Mewbourne Oil Co.	Scott Gregory, dba GRR, dba GRR	Mewbourne Devon 12 1 W2PI Fee COM #001HJ (Phase 2)
C 04122	C 03836 POD1	2017-08-02	Mewbourne Oil Co.	Scott Gregory, dba GRR, dba GRR	Mewbourne Devon 12 1 W2PI Fee COM #001HJ (Phase 1)
C 04119	C 04117 POD1	2017-07-20	Jerry & Betty Lackey		Thunder Run Quarry (gravel washing) and Undetermined O&G (Phase 3)
C 04118	C 04117 POD1	2017-07-20	Jerry & Betty Lackey		Thunder Run Quarry (gravel washing) and Undetermined O&G (Phase 2)
C 04117	C 04117 POD1	2017-07-19	Jerry & Betty Lackey		Thunder Run Quarry (gravel washing) and Undetermined O&G (Phase 1)
C 04116	C 04046 POD1	2017-07-18	David R & Eva Laverne Maley	Don Titus	Chisholm Cottonwood 29-32 Fed 1H (Phase 3)
C 04115	C 04046 POD1	2017-07-18	David R & Eva Laverne Maley	Don Titus	Chisholm Cottonwood 29-32 Fed 1H (Phase 2)
C 04114	C 04046 POD1	2017-07-18	David R & Eva Laverne Maley	Don Titus	Chisholm Cottonwood 29-32 Fed 1H (Phase 1)
C 04112	C 04041 POD1	2017-07-17	David R & Eva Laverne Maley	Don Titus	Chisholm Cottonwood 28-33 Fed 1H (Phase 3)
C 04111	C 04041 POD1	2017-07-17	David R & Eva Laverne Maley	Don Titus	Chisholm Cottonwood 28-33 Fed 1H (Phase 2)
C 04110	C 04041 POD1	2017-07-17	David R & Eva Laverne Maley	Don Titus	Chisholm Cottonwood 28-33 Fed 1H (Phase 1)
C 04109	C 04048 POD1	2017-07-17	David R & Eva Laverne Maley	Don Titus	Concho Resources Cavern Fed Com 4H (Phase 3)
C 04108	C 04048 POD1	2017-07-17	David R & Eva Laverne Maley	Don Titus	Concho Resources Cavern Fed Com 4H (Phase 2)
C 04107	C 04048 POD1	2017-07-17	David R & Eva Laverne Maley	Don Titus	Concho Resources Cavern Fed Com 4H (Phase 1)
C 04105	C 01246 AC-S	2017-07-13	Mewbourne Oil Co.	Craig Burns	Mewbourne Slider WOMD Fed Com 1H (Phase 3)
C 04104	C 01246 AC-S	2017-07-13	Mewbourne Oil Co.	Craig Burns	Mewbourne Slider WOMD Fed Com 1H (Phase 2)
C 04103	C 01246 AC-S	2017-07-13	Mewbourne Oil Co.	Craig Burns	Mewbourne Slider WOMD Fed Com 1H (Phase 1)
C 04102	C 01246 AC	2017-07-13	Mewbourne Oil Co.	Craig Burns	Mewbourne Slider WOMD Fed Com 1H (Phase 3)
C 04101	C 01246 AC	2017-07-13	Mewbourne Oil Co.	Craig Burns	Mewbourne Slider WOMD Fed Com 1H (Phase 2)
C 04100	C 01246 AC	2017-07-13	Mewbourne Oil Co.	Craig Burns	Mewbourne Slider WOMD Fed Com 1H (Phase 1)
C 04094	C 04036 POD1	2017-06-16	David R & Eva Laverne Maley	Don Titus	Cimarex Part State 36 Com #1 (Phase 3)
C 04093	C 04036 POD1	2017-06-16	David R & Eva Laverne Maley	Don Titus	Cimarex Part State 36 Com #1 (Phase 2)
C 04092	C 04036 POD1	2017-06-16	David R & Eva Laverne Maley	Don Titus	Cimarex Part State 36 Com #1 (Phase 1)
C 04090	C 03943 POD1	2017-06-13	COG Operating, LLC	Scott Gregory, dba GRR, dba GRR	COG Viking Helmet State Com #024H (Phase 3)
C 04089	C 03943 POD1	2017-06-13	COG Operating, LLC	Scott Gregory, dba GRR, dba GRR	COG Viking Helmet State Com #024H (Phase 2)

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WR File Nbr	Well Nbr	Permit Date	Applicant	Applicant Contact/Agent	Proposed Use
C 04088	C 03943 POD1	2017-06-13	COG Operating, LLC	Scott Gregory, dba GRR, dba GRR	COG Viking Helmet State Com #024H (Phase 1)
C 04087	C 02863	2017-06-05	James Hamilton Construction	Clay Kinnikin	Thunder Run Rock Quarry gravel washing (Phase 3)
C 04086	C 00954	2017-06-05	James Hamilton Construction	Clay Kinnikin	Thunder Run Rock Quarry gravel washing (Phase 3)
C 04084	C 01575	2017-05-31	Mewbourne Oil Co.	Scott Gregory, dba GRR, dba GRR	Mewbourne Rio Bravo 17 20 W2AP Federal Com #001H (Phase 3)
C 04083	C 01575	2017-05-31	Mewbourne Oil Co.	Scott Gregory, dba GRR, dba GRR	Mewbourne Rio Bravo 17 20 W2AP Federal Com #001H (Phase 3)
C 04077	C 01575	2017-05-19	Mewbourne Oil Co.	Scott Gregory, dba GRR, dba GRR	Mewbourne Rio Bravo 17 20 W2AP Federal Com #001H (Phase 3)
C 04075	C 04025 POD1	2017-05-15	Mesquite SWD Inc.	Mike Stapleton (Agent for VL Water, LLC)	Mesquite SWD disposal well Scott B SWD #001 (Phase 3)
C 04074	C 04025 POD1	2017-05-15	Mesquite SWD Inc.	Mike Stapleton (Agent for VL Water, LLC)	Mesquite SWD disposal well Scott B SWD #001 (Phase 2)
C 04073	C 04025 POD1	2017-05-15	Mesquite SWD Inc.	Mike Stapleton (Agent for VL Water, LLC)	Mesquite SWD disposal well Scott B SWD #001 (Phase 1)
C 04071	C 01241	2017-05-10	James Hamilton Construction	Clay Kinnikin	Thunder Run Rock Quarry gravel washing (Phase 3)
C 04070	C 00954	2017-05-10	James Hamilton Construction	Clay Kinnikin	Thunder Run Rock Quarry gravel washing (Phase 2)
C 04069	C 02863	2017-05-10	James Hamilton Construction	Clay Kinnikin	Thunder Run Rock Quarry gravel washing (Phase 2)
C 04065	C 00954	2017-04-27	James Hamilton Construction	Clay Kinnikin	Thunder Run Rock Quarry gravel washing (Phase 1)
C 04064	C 01241	2017-04-27	James Hamilton Construction	Clay Kinnikin	Thunder Run Rock Quarry gravel washing (Phase 2)
C 04063	C 01544	2017-04-27	James Hamilton Construction	Clay Kinnikin	Thunder Run Rock Quarry gravel washing (Phase 1)
C 04062	C 02863	2017-04-27	James Hamilton Construction	Clay Kinnikin	Thunder Run Rock Quarry gravel washing (Phase 1)
C 04061	C 03936 POD1	2017-04-27	James Hamilton Construction	Clay Kinnikin	Thunder Run Rock Quarry gravel washing (Phase 1)
C 04059	C 03417 POD1	2017-04-19	Cimarex Energy Co	Mike Stapleton (Agent for VL Water, LLC)	Cimarex Airpark 35 Federal Com #002H (Phase 3)
C 04058	C 03417 POD1	2017-04-19	Cimarex Energy Co	Mike Stapleton (Agent for VL Water, LLC)	Cimarex Airpark 35 Federal Com #002H (Phase 2)
C 04057	C 03417 POD1	2017-04-19	Cimarex Energy Co	Mike Stapleton (Agent for VL Water, LLC)	Cimarex Airpark 35 Federal Com #002H (Phase 1)
C 04056	C 04036 POD1	2017-04-19	David R & Eva Laverne Maley	Don Titus	Cimarex Black Magic 6 Com #001 (Phase 3)
C 04055	C 04036 POD1	2017-04-18	David R & Eva Laverne Maley	Don Titus	Cimarex Black Magic 6 Com #001 (Phase 2)
C 04053	C 04036 POD1	2017-04-18	David R & Eva Laverne Maley	Don Titus	Cimarex Black Magic 6 Com #001 (Phase 1)
C 04040	C 02031	2017-03-28	David R & Eva Laverne Maley	Don Titus	Cimarex Whites City Fed 31 #2, #3, and #4 (Phase 3)
C 04039	C 02031	2017-03-28	David R & Eva Laverne Maley	Don Titus	Cimarex Whites City Fed 31 #2, #3, and #4 (Phase 2)
C 04038	C 02031	2017-03-28	David R & Eva Laverne Maley	Don Titus	Cimarex Whites City Fed 31 #2, #3, and #4 (Phase 1)
C 04034	C 03163	2017-03-27	M&W Water	Don Titus	Mewbourne Roscoe 6B3AD Fed 1H (Phase 3)
C 04033	C 03163	2017-03-27	M&W Water	Don Titus	Mewbourne Roscoe 6B3AD Fed 1H (Phase 2)
C 04032	C 03163	2017-03-27	M&W Water	Don Titus	Mewbourne Roscoe 6B3AD Fed 1H (Phase 1)
C 04030	C 02160 S-5	2017-03-10	Concho Operating, LLC		Concho Graham Nash FED COM 7H (Phase 3)
C 04029	C 02160 S-5	2017-03-21	Concho Operating, LLC		Concho Graham Nash FED COM 7H (Phase 2)
C 04028	C 02160 S-5	2017-03-10	Concho Operating, LLC		Concho Graham Nash FED COM 7H (Phase 1)
C 04012	C 03997 POD1	2016-12-29	WPX Energy, Inc.	Water Spur LLC (J.D. Rose)	WPX Sandia Fee #001 (Phase 3)
C 04011	C 03997 POD1	2016-12-29	WPX Energy, Inc.	Water Spur LLC (J.D. Rose)	WPX Sandia Fee #001 (Phase 2)
C 04010	C 03997 POD1	2016-12-29	WPX Energy, Inc.	Water Spur LLC (J.D. Rose)	WPX Sandia Fee #001 (Phase 1)
C 04009	C 00229	2016-12-28	WPX Energy, Inc.	Water Spur LLC (J.D. Rose)	WPX Warren Fee #001 (Phase 3)
C 04008	C 00229	2016-12-28	WPX Energy, Inc.	Water Spur LLC (J.D. Rose)	WPX Warren Fee #001 (Phase 2)
C 04007	C 00229	2016-12-28	WPX Energy, Inc.	Water Spur LLC (J.D. Rose)	WPX Warren Fee #001 (Phase 1)



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WR File Nbr	Well Nbr	Permit Date	Applicant	Applicant Contact/Agent	Proposed Use
C 04006	C 01241	2016-12-13	James Hamilton Construction	Clay Kinnikin	For use at Thunder Run Quarry for rock mining
C 04004	C 03767 POD1	2016-11-28	Water Spur LLC	J.D. Rose	Fracing Matador's Dr. K #206H well (phase 3)
C 04003	C 03767 POD1	2016-11-28	Water Spur LLC	J.D. Rose	Fracing Matador's Dr. K #206H well (phase 2)
C 04002	C 03767 POD1	2016-11-28	Water Spur LLC	J.D. Rose	Fracing Matador's Dr. K #206H well (phase 1)
C 04001	C 03766 POD1	2016-11-28	Water Spur LLC	J.D. Rose	Fracing Matador's Dr. K #203H well (phase 3)
C 04000	C 03766 POD1	2016-11-28	Water Spur LLC	J.D. Rose	Fracing Matador's Dr. K #203H well (phase 2)
C 03999	C 03766 POD1	2016-11-28	Water Spur LLC	J.D. Rose	Fracing Matador's Dr. K #203H well (phase 1)
C 03998	C 03874 POD1	2016-11-23	COG Operating, LLC	Scott Gregory, dba GRR, dba GRR	Fracing COG's Viking Helmet State Com #1H well (phase 3)
C 03995	C 03874 POD1	2016-11-16	COG Operating, LLC	Scott Gregory, dba GRR, dba GRR	Fracing COG's Viking Helmet State Com #1H well (phase 2)
C 03993	C 03874 POD1	2016-11-14	COG Operating, LLC	Scott Gregory, dba GRR, dba GRR	Fracing COG's Viking Helmet State Com #1H well (phase 1)
C 03984	C 03936 POD1	2016-9-30	James Hamilton Construction	Clay Kinnikin	For use at Thunder Run Quarry for rock mining (Phase 3)
C 03983	C 03936 POD1	2016-9-30	James Hamilton Construction	Clay Kinnikin	For use at Thunder Run Quarry for rock mining (phase 2)
C 03981	C 01886	2016-9-14	Mewbourne Oil Co.	Scott Gregory, dba GRR, dba GRR	Fracing Mewbourne's Slider 18 W2MD Fed Com #1H well (phase 3)
C 03980	C 01886	2016-9-14	Mewbourne Oil Co.	Scott Gregory, dba GRR, dba GRR	Fracing Mewbourne's Slider 18 W2MD Fed Com #1H well (phase 1)
C 03979	C 01886	2016-9-14	Mewbourne Oil Co.	Scott Gregory, dba GRR, dba GRR	Fracing Mewbourne's Slider 18 W2MD Fed Com #1H well (phase 2)
C 03971	C 03836 POD1	2016-7-25	Mewbourne Oil Co.	Scott Gregory, dba GRR, dba GRR	Fracing Mewbourne's Red Hills West Unit #14H (phase 3)
C 03970	C 03836 POD1	2016-7-25	Mewbourne Oil Co.	Scott Gregory, dba GRR, dba GRR	Fracing Mewbourne's Red Hills West Unit #14H (phase 2)
C 03969	C 03836 POD1	2016-7-25	Mewbourne Oil Co.	Scott Gregory, dba GRR, dba GRR	Fracing Mewbourne's Red Hills West Unit #14H (phase 1)
C 03968	C 03478 POD1	2016-7-19	Devon Energy Production Co., L.P	Scott Gregory, dba GRR, dba GRR	Fracing Devon's Thistle Unit #94H (Phase 3)
C 03967	C 03478 POD1	2016-7-19	Devon Energy Production Co., L.P	Scott Gregory, dba GRR, dba GRR	Fracing Devon's Thistle Unit #94H (Phase 2)
C 03966	C 03478 POD1	2016-7-19	Devon Energy Production Co., L.P	Scott Gregory, dba GRR, dba GRR	Fracing Devon's Thistle Unit #94H (Phase 1)
C 03957	C 01544	2016-6-1	James Hamilton Construction & Thunder	Clay Kinnikin/George Harvick	For use at Thunder Run Quarry for rock mining (phase 3)
C 03956	C 01544	2016-6-1	James Hamilton Construction & Thunder	Clay Kinnikin/George Harvick	For use at Thunder Run Quarry for rock mining (phase 2)
C 03948	C 03943 POD1	2016-4-29	COG Operating, LLC	Scott Gregory, dba GRR, dba GRR	Fracing COG's Viking Helmet State Com #1H well (phase 3)
C 03947	C 03943 POD1	2016-4-29	COG Operating, LLC	Scott Gregory, dba GRR, dba GRR	Fracing COG's Viking Helmet State Com #1H well (phase 2)
C 03946	C 03943 POD1	2016-4-29	COG Operating, LLC	Scott Gregory, dba GRR, dba GRR	Fracing COG's Viking Helmet State Com #1H well (phase 1)
C 03937	C 03936 POD1	2016-2-15	James Hamilton Construction	Clay Kinnikin	For use at Thunder Run Quarry for rock mining (phase 1)
C 03934	C 01241	2016-2-9	James Hamilton Construction	Clay Kinnikin	For use at Thunder Run Rock Quarry
C 03933	C 02863	2016-2-8	James Hamilton Construction	Clay Kinnikin	For use at Thunder Run Rock Quarry
C 03930	C 03679 POD1	2016-1-11	Concho Oil & Gas	Scott Gregory, dba GRR, dba GRR	Fracing COG's Tyrell Fee #2H well (phase 3)
C 03929	C 03679 POD1	2016-1-11	Concho Oil & Gas	Scott Gregory, dba GRR, dba GRR	Fracing COG's Tyrell Fee #2H well (phase 2)
C 03928	C 03679 POD1	2016-1-11	Concho Oil & Gas	Scott Gregory, dba GRR, dba GRR	Fracing COG's Tyrell Fee #2H well (phase 1)
C 03921	C 01241	2015-11-6	James Hamilton Construction	Clay Kinnikin	Gravel Mining
C 03918	C 01544	2015-11-4	James Hamilton Construction	Clay Kinnikin	Gravel Mining
C 03915	C 03915 C-3913	2015-11-10	Mewbourne Oil Co.	Scott Gregory, dba GRR, dba GRR	Fracing Mewbourne's Forty Niner Ridge 17/20 B2JO #1H well (phase 3)
C 03914	C 03914 C-3913	2015-11-10	Mewbourne Oil Co.	Scott Gregory, dba GRR, dba GRR	Fracing Mewbourne's Forty Niner Ridge 17/20 B2JO #1H well (phase 2)
C 03913	C 03913 POD1	2015-11-10	Mewbourne Oil Co.	Scott Gregory, dba GRR, dba GRR	Fracing Mewbourne's Forty Niner Ridge 17/20 B2JO #1H well (phase 1)
C 03897	C 00093 AS	2015-7-22	Matador Production Co	Ryan London or Henry McDonald	Fracing Matador's Scott Walker #204H (phase 1)
C 03886	C 01083	2015-6-11	Mack Energy Corp	Scott Gregory, dba GRR, dba GRR	Fracing Mack's Lost Rivers Fee #2 well (phase 3)

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C 03885	C 01083	2015-6-11	Mack Energy Corp	Scott Gregory, dba GRR, dba GRR	Fracing Mack's Lost Rivers Fee #2 well (phase 2)
C 03884	C 01083	2015-6-11	Mack Energy Corp	Scott Gregory, dba GRR, dba GRR	Fracing Mack's Lost Rivers Fee #2 well (phase 1)
C 03882	C 03824 POD1	2015-6-5	Concho Oil & Gas	Scott Gregory, dba GRR, dba GRR	Fracing COG's Myox 19 State Com #4 well (phase 3)
C 03881	C 03824 POD1	2015-6-5	Concho Oil & Gas	Scott Gregory, dba GRR, dba GRR	Fracing COG's Myox 19 State Com #4 well (phase 2)
C 03880	C 03824 POD1	2015-6-5	Concho Oil & Gas	Scott Gregory, dba GRR, dba GRR	Fracing COG's Myox 19 State Com #4 well (phase 1)
C 03877	C 01886	2015-5-27	Mewbourne Oil Co.	Scott Gregory, dba GRR, dba GRR	Fracing Mewbourne's Jester 19 W2AP Fed Com #1H well (phase 3)
C 03876	C 01886	2015-5-27	Mewbourne Oil Co.	Scott Gregory, dba GRR, dba GRR	Fracing Mewbourne's Jester 19 W2AP Fed Com #1H well (phase 2)
C 03875	C 01886	2015-5-27	Mewbourne Oil Co.	Scott Gregory, dba GRR, dba GRR	Fracing Mewbourne's Jester 19 W2AP Fed Com #1H well (phase 1)
C 03873	C 03836 POD1	2015-5-21	Concho Oil & Gas	Scott Gregory, dba GRR, dba GRR	Fracing COG's Myox 28 State Com #4H well (phase 3)
C 03872	C 03836 POD1	2015-5-21	Concho Oil & Gas	Scott Gregory, dba GRR, dba GRR	Fracing COG's Myox 28 State Com #4H well (phase 2)
C 03871	C 03836 POD1	2015-5-21	Concho Oil & Gas	Scott Gregory, dba GRR, dba GRR	Fracing COG's Myox 28 State Com #4H well (phase 1)
C 03866	C 03614 POD1	2015-4-13	Devon Energy Production Co., L.P	Scott Gregory, dba GRR, dba GRR	Fracing Devon's Lone Tree Draw 13 State #8H well (phase 3)
C 03865	C 03614 POD1	2015-4-13	Devon Energy Production Co., L.P	Scott Gregory, dba GRR, dba GRR	Fracing Devon's Lone Tree Draw 13 State #8H well (phase 2)
C 03863	C 03614 POD1	2015-4-13	Devon Energy Production Co., L.P	Scott Gregory, dba GRR, dba GRR	Fracing Devon's Lone Tree Draw 13 State #8H well (phase 1)
C 03859	C 02242	2015-3-17	Concho Oil & Gas	Scott Gregory, dba GRR, dba GRR	Fracing COG's CCAP 16 State Com #6H well (phase 3)
C 03858	C 02242	2015-3-17	Concho Oil & Gas	Scott Gregory, dba GRR, dba GRR	Fracing COG's CCAP 16 State Com #6H well (phase 2)
C 03857	C 02242	2015-3-17	Concho Oil & Gas	Scott Gregory, dba GRR, dba GRR	Fracing COG's CCAP 16 State Com #6H well (phase 1)
C 03855	C 00022	2015-3-17	Concho Oil & Gas	Scott Gregory, dba GRR, dba GRR	Fracing COG's CCAP 16 State Com #5H well (phase 3)
C 03854	C 00022	2015-3-16	Concho Oil & Gas	Scott Gregory, dba GRR, dba GRR	Fracing COG's CCAP 16 State Com #5H well (phase 2)
C 03853	C 00022	2015-3-16	Concho Oil & Gas	Scott Gregory, dba GRR, dba GRR	Fracing COG's CCAP 16 State Com #5H well (phase 1)
C 03849	C 01241	2015-2-17	George Harvick	George Harvick	Prospecting, mining or drilling operations to discover or develop nat. resrcs.
C 03848	C 00954	2015-2-17	George Harvick	George Harvick	Prospecting, mining or drilling operations to discover or develop nat. resrcs.
C 03847	C 03795 POD1	2015-2-16	Devon Energy Production Co., L.P	Scott Gregory, dba GRR, dba GRR	Fracing Devon's Snapping 10 #2H well (phase 3)
C 03846	C 03795 POD1	2015-2-16	Devon Energy Production Co., L.P	Scott Gregory, dba GRR, dba GRR	Fracing Devon's Snapping 10 #2H well (phase 2)
C 03845	C 03795 POD1	2015-2-16	Devon Energy Production Co., L.P	Scott Gregory, dba GRR, dba GRR	Fracing Devon's Snapping 10 #2H well (phase 1)
C 03842	C 00576 S	2015-2-4	Devon Energy Production Co., L.P	Scott Gregory, dba GRR, dba GRR	Fracing Devon's Grandi 22 #1H well (phase 3)
C 03841	C 00576 S	2015-2-4	Devon Energy Production Co., L.P	Scott Gregory, dba GRR, dba GRR	Fracing Devon's Grandi 22 #1H well (phase 2)
C 03840	C 00576 S	2015-2-4	Devon Energy Production Co., L.P	Scott Gregory, dba GRR, dba GRR	Fracing Devon's Grandi 22 #1H well (phase 1)
C 03839	C 03260 POD1	2015-2-4	Devon Energy Production Co., L.P	Scott Gregory, dba GRR, dba GRR	Fracing Devon's Traquil 13 State Com #2H well (phase 3)
C 03838	C 03260 POD1	2015-2-4	Devon Energy Production Co., L.P	Scott Gregory, dba GRR, dba GRR	Fracing Devon's Traquil 13 State Com #2H well (phase 2)
C 03837	C 03260 POD1	2015-2-4	Devon Energy Production Co., L.P	Scott Gregory, dba GRR, dba GRR	Fracing Devon's Traquil 13 State Com #2H well (phase 2)
C 03828	C 00031	2014-12-4	Mack Energy Corp	Scott Gregory, dba GRR, dba GRR	Fracing Mack's Cascade Fee #1 well (phase 3)
C 03827	C 00031	2014-12-4	Mack Energy Corp	Scott Gregory, dba GRR, dba GRR	Fracing Mack's Cascade Fee #1 well (phase 2)
C 03826	C 00031	2014-12-5	Mack Energy Corp	Scott Gregory, dba GRR, dba GRR	Fracing Mack's Cascade Fee #1 well (phase 1)
C 03823	C 00155	2014-12-8	Mack Energy Corp	Scott Gregory, dba GRR, dba GRR	Fracing Mack's Paradise Fee #1 well (phase 3)
C 03822	C 00155	2014-12-8	Mack Energy Corp	Scott Gregory, dba GRR, dba GRR	Fracing Mack's Paradise Fee #1 well (phase 2)
C 03820	C 00155	2014-12-8	Mack Energy Corp	Scott Gregory, dba GRR, dba GRR	Fracing Mack's Paradise Fee #1 well (phase 1)
C 03808	C 03060	2014-11-14	Mack Energy Corp	Scott Gregory, dba GRR, dba GRR	Fracing Mack's Promise Land Fee #1 well (phase 3)
C 03807	C 03060	2014-11-14	Mack Energy Corp	Scott Gregory, dba GRR, dba GRR	Fracing Mack's Promise Land Fee #1 well (phase 2)
C 03806	C 03060	2014-11-14	Mack Energy Corp	Scott Gregory, dba GRR, dba GRR	Fracing Mack's Promise Land Fee #1 well (phase 1)
C 03805	C 00459	2014-11-10	Mack Energy Corp	Scott Gregory, dba GRR, dba GRR	Fracing Mack's Marvel Fee #1 well (phase 3)

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C 03804	C 00459	2014-11-10	Mack Energy Corp	Scott Gregory, dba GRR, dba GRR	Fracing Mack's Marvel Fee #1 well (phase 2)
C 03803	C 00459	2014-11-10	Mack Energy Corp	Scott Gregory, dba GRR, dba GRR	Fracing Mack's Marvel Fee #1 well (phase 1)
C 03791	C 03704 POD1	2014-10-7	Mewbourne Oil Co.	Scott Gregory, dba GRR, dba GRR	Fracing Mewbourne's Daisy 10 Federal #1 well (phase 3)
C 03790	C 03704 POD1	2014-10-7	Mewbourne Oil Co.	Scott Gregory, dba GRR, dba GRR	Fracing Mewbourne's Daisy 10 Federal #1 well (phase 2)
C 03789	C 03704 POD1	2014-10-7	Mewbourne Oil Co.	Scott Gregory, dba GRR, dba GRR	Fracing Mewbourne's Daisy 10 Federal #1 well (phase 1)
C 03788	C 03268 POD1	2014-10-7	Concho Oil & Gas	Scott Gregory, dba GRR, dba GRR	Fracing COG's Mucho Cerveza Federal Com #1 (phase 3)
C 03787	C 03268 POD1	2014-10-7	Concho Oil & Gas	Scott Gregory, dba GRR, dba GRR	Fracing COG's Mucho Cerveza Federal Com #1 (phase 2)
C 03783	C 03268 POD1	2014-10-7	Concho Oil & Gas	Scott Gregory, dba GRR, dba GRR	Fracing COG's Mucho Cerveza Federal Com #1 (phase 1)
C 03768	C 03768 POD1	2014-7-28	Jack Wagon LLC	J.D. Rose	Fracing BRT #101 (phase 3)
C 03767	C 03767 POD1	2014-7-28	Jack Wagon LLC	J.D. Rose	Fracing BRT #101 (phase 2)
C 03766	C 03766 POD1	2014-7-28	Jack Wagon LLC	J.D. Rose	Fracing BRT #101 (phase 2)
C 03744	C 03358 POD1	2014-5-2	Concho Oil & Gas	Scott Gregory, dba GRR, dba GRR	Fracing COG's Really Scary Fed Com #4H well (phase 3)
C 03743	C 03358 POD1	2014-5-2	Concho Oil & Gas	Scott Gregory, dba GRR, dba GRR	Fracing COG's Really Scary Fed Com #4H well (phase 2)
C 03742	C 03358 POD1	2014-5-2	Concho Oil & Gas	Scott Gregory, dba GRR, dba GRR	Fracing COG's Really Scary Fed Com #4H well (phase 1)
C 03735	C 01886	2014-3-10	Devon Energy Co	Scott Gregory, dba GRR, dba GRR	Fracing Devon's Campna 2 M State Com #1 (phase 3)
C 03734	C 01886	2014-3-10	Devon Energy Co	Scott Gregory, dba GRR, dba GRR	Fracing Devon's Campna 2 M State Com #1 (phase 2)
C 03733	C 01886	2014-3-10	Devon Energy Co	Scott Gregory, dba GRR, dba GRR	Fracing Devon's Campna 2 M State Com #1 (phase 1)
C 03729	C 03662 POD1	2014-2-27	Mark & Annette Mcloy	Henninghausen & Olsen, LLP	Fracing EOG's Red Hills Water Supply System Project (phase 3)
C 03728	C 03662 POD1	2014-2-27	Mark & Annette Mcloy	Henninghausen & Olsen, LLP	Fracing EOG's Red Hills Water Supply System Project (phase 2)
C 03727	C 03662 POD1	2014-2-27	Mark & Annette Mcloy	Henninghausen & Olsen, LLP	Fracing EOG's Red Hills Water Supply System Project (phase 1)
C 03723	C 00093 S	2014-1-21	Mack Energy Corp	Scott Gregory, dba GRR, dba GRR	Fracing Mack's Carlsbad Fee #1 well (phase 3)
C 03722	C 00093 S	2014-1-21	Mack Energy Corp	Scott Gregory, dba GRR, dba GRR	Fracing Mack's Carlsbad Fee #1 well (phase 2)
C 03721	C 00093 S	2014-1-21	Mack Energy Corp	Scott Gregory, dba GRR, dba GRR	Fracing Mack's Carlsbad Fee #1 well (phase 1)
C 03719	C 00098 AS	2014-1-16	Mack Energy Corp	Scott Gregory, dba GRR, dba GRR	Fracking Mack's Wind Fee #2 well (phase 2)
C 03718	C 00098 AS	2014-1-16	Mack Energy Corp	Scott Gregory, dba GRR, dba GRR	Fracking Mack's Wind Fee #2 well (phase 1)
C 03715	C 03200 POD1	2014-1-8	Cimarex Energy Co	Scott Gregory, dba GRR, dba GRR	Fracing Cimarex's Federal 13 Com #5 well (phase 3)
C 03714	C 03200 POD1	2014-1-8	Cimarex Energy Co	Scott Gregory, dba GRR, dba GRR	Fracing Cimarex's Federal 13 Com #5 well (phase 3)
C 03712	C 03200 POD1	2014-1-8	Cimarex Energy Co	Scott Gregory, dba GRR, dba GRR	Fracing Cimarex's Federal 13 Com #5 well (phase 3)
C 03708	C 00516 S	2013-12-3	Jim Davis & Barbara Davis	Jim Davis	Fracing Cimarex's Marquardt Well
C 03707	C 00516 POD9	2013-12-3	Jim Davis & Barbara Davis	Jim Davis	Fracing Yates' Bodacious Well
C 03701	C 03689 POD1	2013-11-18	Devon Energy	Scott Gregory, dba GRR, dba GRR	Fracing Devon's Burton Flats Deep #51H (phase 3)
C 03700	C 03689 POD1	2013-11-18	Devon Energy	Scott Gregory, dba GRR, dba GRR	Fracing Devon's Burton Flats Deep #51H well (phase 2)
C 03699	C 03689 POD1	2013-11-18	Devon Energy	Scott Gregory, dba GRR, dba GRR	Fracing Devon's Burton Flats Deep #51H well (phase 1)
C 03698	C 03679 POD1	2013-11-7	Concho Oil & Gas	Scott Gregory, dba GRR, dba GRR	Fracing COG's Decker Federal Com #2H (phase 3)
C 03697	C 03679 POD1	2013-11-7	Concho Oil & Gas	Scott Gregory, dba GRR, dba GRR	Fracing COG's Decker Federal Com #2H (phase 2)
C 03696	C 03679 POD1	2013-11-7	Concho Oil & Gas	Scott Gregory, dba GRR, dba GRR	Fracing COG's Decker Federal Com #2H (phase 1)
C 03695	C 03350	2013-11-5	Devon Energy Co	Scott Gregory, dba GRR, dba GRR	Fracing Devon's Burton Flat Deep #49H (phase 3)
C 03694	C 03350	2013-11-5	Devon Energy Co	Scott Gregory, dba GRR, dba GRR	Fracing Devon's Burton Flat Deep #49H (phase 2)
C 03693	C 03350	2013-11-5	Devon Energy Co	Scott Gregory, dba GRR, dba GRR	Fracing Devon's Burton Flat Deep #49H (phase 2)
C 03685	C 03423	2013-10-22	Scott Branson	Edward T. Rodriguez	Fracing Mewbourne's Willow Lake Federal #2 well
C 03684	C 03639 POD1	2013-10-21	Devon Energy	Scott Gregory, dba GRR, dba GRR	Fracing Devon's Snapping 10 Fed #2H well (phase 3)

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C 03683	C 03423	2013-10-21	Scott Branson	Edward T. Rodriguez	Fracing Willow Lake Federal #1 well (phase 1)
C 03682	C 03639 POD1	2013-10-21	Devon Energy	Scott Gregory, dba GRR, dba GRR	Fracing Devon's Snapping 10 Fed #2H well (phase 2)
C 03681	C 03639 POD1	2013-10-21	Devon Energy	Scott Gregory, dba GRR, dba GRR	Fracing Devon's Snapping 10 Fed #2H well (phase 1)
C 03680	C 00098 A	2013-10-16	Mack Energy Corp	Scott Gregory, dba GRR, dba GRR	Fracing Mack's Wind Fee #1 well (phase 3)
C 03678	C 03577 POD1	2013-10-7	Concho Oil & Gas	Scott Gregory, dba GRR, dba GRR	Fracing COG's Macho Nacho #4H well (phase 1)
C 03677	C 03577 POD1	2013-10-7	Concho Oil & Gas	Scott Gregory, dba GRR, dba GRR	Fracing COG's Macho Nacho #4H well (phase 2)
C 03676	C 03577 POD1	2013-10-7	Concho Oil & Gas	Scott Gregory, dba GRR, dba GRR	Fracing COG's Macho Nacho #4H well (phase 3)
C 03665	C 00513 S	2013-10-23	Pardue Limited Company	Marvin Van Soest	Fracing of Legend's State GQ #5H well
C 03664	C 00513	2013-10-23	Pardue Limited Company	Marvin Van Soest	Fracing of Legend's Buckshot State Com #2H
C 03658	C 00100	2013-7-15	Devon Energy Co	Scott Gregory, dba GRR, dba GRR	Fracing of Devon's Josey Wales 16 State Com #3H (phase 3)
C 03657	C 00100	2013-7-15	Devon Energy Co	Scott Gregory, dba GRR, dba GRR	Fracing of Devon's Josey Wales 16 State Com #3H (phase 2)
C 03656	C 00100	2013-7-15	Devon Energy Co	Scott Gregory, dba GRR, dba GRR	Fracing of Devon's Josey Wales 16 State Com #3H (phase 1)
C 03648	C 02772 POD1	2013-6-3	B & R Trucking Inc	Trey Hughes	Prospecting, mining or drilling operations to discover or develop nat. resrcs.
C 03647	C 00098 A	2013-5-30	Mack Energy Corp	Scott Gregory, dba GRR, dba GRR	Fracing Mack's Wind Fee #1 well (phase 2)
C 03646	C 00098 A	2013-5-30	Mack Energy Corp	Scott Gregory, dba GRR, dba GRR	Fracing Mack's Wind Fee #1 well (phase 1)
C 03645	C 00100 A	2013-5-30	Devon Energy Co	Scott Gregory, dba GRR, dba GRR	Fracing of Devon's Josey Wales 16 State Com #3H well (phase 1)
C 03644	C 00100 A	2013-5-30	Devon Energy Co	Scott Gregory, dba GRR, dba GRR	Fracing of Devon's Josey Wales 16 State Com #3H well (phase 2)
C 03643	C 00100 A	2013-5-30	Devon Energy Co	Scott Gregory, dba GRR, dba GRR	Fracing of Devon's Josey Wales 16 State Com #3H well (phase 3)
C 03616	C 02109	2013-3-13	Concho Oil & Gas	Scott Gregory, dba GRR, dba GRR	Fracing COG's Silver Streak 13 Fed Com #2H well (phase 3)
C 03616	C 02109	2013-3-13	Concho Oil & Gas	Scott Gregory, dba GRR, dba GRR	Fracing COG's Silver Streak 13 Fed Com #2H well (phase 2)
C 03616	C 02109	2013-3-13	Concho Oil & Gas	Scott Gregory, dba GRR, dba GRR	Fracing COG's Silver Streak 13 Fed Com #2H well (phase 1)
C 03608	C 03581 POD1	2012-12-19	Devon Energy Corp	Scott Gregory, dba GRR, dba GRR	Fracing Devon's Cotton Draw 162 well (phase 3)
C 03608	C 03581 POD1	2012-12-19	Devon Energy Corp	Scott Gregory, dba GRR, dba GRR	Fracing Devon's Cotton Draw 162 well (phase 2)
C 03608	C 03581 POD1	2012-12-19	Devon Energy Corp	Scott Gregory, dba GRR, dba GRR	Fracing Devon's Cotton Draw 162 well (phase 1)
C 03599	C 03596 POD1	2012-11-27	Concho Oil & Gas	Scott Gregory, dba GRR, dba GRR	Fracing COG's Pintail Fed Com 1 #1H well (phase 3)
C 03598	C 03596 POD1	2012-11-27	Concho Oil & Gas	Scott Gregory, dba GRR, dba GRR	Fracing COG's Pintail Fed Com 1 #1H well (phase 2)
C 03597	C 03596 POD1	2012-11-27	Concho Oil & Gas	Scott Gregory, dba GRR, dba GRR	Fracing COG's Pintail Fed Com 1 #1H well (phase 1)
C 03594	C 03577 POD1	2012-11-27	Concho Oil & Gas	Scott Gregory, dba GRR, dba GRR	Fracing COG's Pintail Fed Com1 #3H well (phase 3)
C 03593	C 03577 POD1	2012-11-27	Concho Oil & Gas	Scott Gregory, dba GRR, dba GRR	Fracing COG's Pintail Fed Com1 #3H well (phase 2)
C 03592	C 03577 POD1	2012-11-27	Concho Oil & Gas	Scott Gregory, dba GRR, dba GRR	Fracing COG's Pintail Fed Com1 #3H well (phase 1)
C 03590	C 03554 POD1	2012-11-21	Devon Energy Co	Scott Gregory, dba GRR, dba GRR	Fracing Devon's Cotton Draw #157 well (phase 1)
C 03589	C 03554 POD1	2012-11-21	Devon Energy Co	Scott Gregory, dba GRR, dba GRR	Fracing Devon's Cotton Draw #157 well (phase 2)
C 03588	C 03554 POD1	2012-11-21	Devon Energy Co	Scott Gregory, dba GRR, dba GRR	Fracing Devon's Cotton Draw #157 well (phase 3)
C 03583	C 00276	2012-11-5	Casa Operating	Reed Kimbley	Fracing Caza's Forehand Ranch Fed #1 well (phase 3)
C 03579	C 00276	2012-11-5	Casa Operating	Reed Kimbley	Fracing Caza's Forehand Ranch Fed #1 well (phase 2)
C 03578	C 00276	2012-11-5	Casa Operating	Reed Kimbley	Fracing Caza's Forehand Ranch Fed #1 well (phase 1)
C 03574	C 00552	2012-9-24	Devon Energy Co	Scott Gregory, dba GRR, dba GRR	Fracing Devon's Lone Tree Draw 13 State Com #1H (phase 3)
C 03573	C 00552	2012-9-24	Devon Energy Co	Scott Gregory, dba GRR, dba GRR	Fracing Devon's Lone Tree Draw 13 State Com #1H (phase 2)
C 03572	C 00552	2012-9-24	Devon Energy Co	Scott Gregory, dba GRR, dba GRR	Fracing Devon's Lone Tree Draw 13 State Com #1H (phase 1)
C 03547	C 01472	2012-3-30	Victor Onsurez	Victor Onsurez	Fracing COG's Loving Falcon #28 Fee #1H well (phase 3)
C 03546	C 01472	2012-3-30	Victor Onsurez	Victor Onsurez	Fracing COG's Loving Falcon #28 Fee #1H well (phase 2)

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C 03545	C 01472	2012-3-30	Victor Onsurez	Victor Onsurez	Fracing COG's Loving Falcon #28 Fee #1H well (phase 1)
C 03541	C 02270	2012-3-8	Cimarex Energy Co	Scott Gregory, dba GRR, dba GRR	Fracing Cimarex Cascade 29 Fed 1 well (phase 3)
C 03540	C 02270	2012-3-8	Cimarex Energy Co	Scott Gregory, dba GRR, dba GRR	Fracing Cimarex Cascade 29 Fed 1 well (phase 2)
C 03539	C 02270	2012-3-8	Cimarex Energy Co	Scott Gregory, dba GRR, dba GRR	Fracing Cimarex Cascade 29 Fed 1 well (phase 1)
C 03536	C 00512	2012-2-16	Glenn's Water Well Service Inc	Tonya Glenn	Fracing Glenn's Water Well Service Pardue B#7
C 03524	C 01573 POD1	2011-11-18	OGX Resources LLC	Scott Gregory, dba GRR, dba GRR	Fracing OGX's Momba 24 Federal #2 well (phase 3)
C 03521	C 01573 POD1	2011-11-18	OGX Resources LLC	Scott Gregory, dba GRR, dba GRR	Fracing OGX's Momba 24 Federal #2 well (phase 2)
C 03519	C 01573 POD1	2011-9-26	OGX Resources LLC	Scott Gregory, dba GRR, dba GRR	Fracing OGX's Cooperhead 31 Federal #1H well (phase 1)
C 03518	C 01573 POD1	2011-9-26	OGX Resources LLC	Scott Gregory, dba GRR, dba GRR	Fracing OGX's Cooperhead 31 Federal #1H well (phase 3)
C 03517	C 01573 POD1	2011-9-26	OGX Resources LLC	Scott Gregory, dba GRR, dba GRR	Fracing OGX's Cooperhead 31 Federal #1H well (phase 2)
C 03516	C 01573 POD1	2011-9-8	OGX Resources LLC	Scott Gregory, dba GRR, dba GRR	Fracing OGX's Cooper 31 #4H well (phase 1)
C 03511	C 02772 POD1	2011-8-11	Slash 46, Inc	Stacey Mills	Fracing Forty Niner Ridge #14 and Roadrunner Fed #3 wells (phase 3)
C 03510	C 02772 POD1	2011-8-11	Slash 46, Inc	Stacey Mills	Fracing Forty Niner Ridge #14 and Roadrunner Fed #3 wells (phase 2)
C 03509	C 02772 POD1	2011-8-11	Slash 46, Inc	Stacey Mills	Fracing Forty Niner Ridge #14 and Roadrunner Fed #3 wells (phase 1)
C 03503	C 03483	2011-7-20	Devon Energy Co	Scott Gregory, dba GRR, dba GRR	Fracing Devon's Snapping 2 State #1y-H (phase 3)
C 03502	C 03483	2011-7-20	Devon Energy Co	Scott Gregory, dba GRR, dba GRR	Fracing Devon's Snapping 2 State #1y-H (phase 2)
C 03501	C 03483	2011-7-20	Devon Energy Co	Scott Gregory, dba GRR, dba GRR	Fracing Devon's Snapping 2 State #1y-H (phase 1)
C 03500	C 02294	2011-7-6	EOG Resources Inc	Roger Motley	Fracing EOG's Caballo 23 Fed #3H
C 03499	C 02293	2011-7-6	EOG Resources Inc	Roger Motley	Fracing EOG's Caballo 23 Fed #3H
C 03498	C 02290	2011-7-5	EOG Resources Inc	Roger Motley	Fracing EOG's Caballo 23 Fed #5H well
C 03497	C 02288	2011-7-5	EOG Resources Inc	Roger Motley	Fracing EOG's Caballo 23 Fed #5H well
C 03496	C 02287	2011-7-5	EOG Resources Inc	Roger Motley	Fracing EOG's Caballo 23 Fed #2H well
C 03495	C 02286	2011-7-5	EOG Resources Inc	Roger Motley	Fracing EOG's Caballo 23 Fed #2H well
C 03494	C 02285 POD1	2011-7-5	EOG Resources Inc	Roger Motley	Fracing EOG's Caballo 23 Fed #2H well
C 03493	C 02292 POD1	2011-6-28	EOG Resources Inc	Roger Motley	Fracing EOG's Caballo 23 Fed #5H well
C 03492	C 03442 POD1	2011-6-28	EOG Resources Inc	Roger Motley	Fracing EOG's Caballo 23 Fed #5H well
C 03491	C 03441 POD1	2011-6-24	EOG Resources Inc	Roger Motley	Fracing EOG's Caballo 23 Fed #5H well
C 03487	C 03358 POD1	2011-4-28	Scott Branson	Scott Branson	Fracing OGX's Mango State #1 well (phase 3)
C 03486	C 03358 POD1	2011-4-28	Scott Branson	Scott Branson	Fracing OGX's Mango State #1 well (phase 2)
C 03485	C 03358 POD1	2011-4-28	Scott Branson	Scott Branson	Fracing OGX's Mango State #1 well (phase 1)
C 03475	C 03423	2011-02-15	Scott Branson	Scott Branson	Fracing OGX Mango State #1 (Phase 3)
C 03474	C 03423	2011-02-16	Scott Branson	Scott Branson	Fracing OGX Mango State #1 (Phase 2)
C 03473	C 03423	2011-02-16	Scott Branson	Scott Branson	Fracing OGX Mango State #1 (Phase 1)
C 03466	C 03423	2010-12-17	OGX Resources LLC	Scott Branson	Fracing OGX's Mango State #1 well
CP 01681	CP 00072 POD5	2017-08-07	Jill Caviness	Jill Caviness	Prospecting, mining or drilling operations to discover or develop natural resources
CP 01680	CP 00072 POD5	2017-08-07	Jill Caviness	Jill Caviness	Prospecting, mining or drilling operations to discover or develop natural resources
CP 01679	CP 00072 POD5	2017-08-07	Jill Caviness	Jill Caviness	Prospecting, mining or drilling operations to discover or develop natural resources
CP 01678	CP 00072 POD6	2017-08-07	Jill Caviness	Jill Caviness	Prospecting, mining or drilling operations to discover or develop natural resources
CP 01677	CP 00072 POD6	2017-08-07	Jill Caviness	Jill Caviness	Prospecting, mining or drilling operations to discover or develop natural resources
CP 01676	CP 00072 POD6	2017-08-07	Jill Caviness	Jill Caviness	Prospecting, mining or drilling operations to discover or develop natural resources
CP 01675	CP 00072 POD2	2017-08-04	Jill Caviness	Jill Caviness	Prospecting, mining or drilling operations to discover or develop natural resources

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WR File Nbr	Well Nbr	Permit Date	Applicant	Applicant Contact/Agent	Proposed Use
CP 01674	CP 00072 POD2	2017-08-04	Jill Caviness	Jill Caviness	Prospecting, mining or drilling operations to discover or develop natural resources
CP 01673	CP 00072 POD2	2017-08-04	Jill Caviness	Jill Caviness	Prospecting, mining or drilling operations to discover or develop natural resources
CP 01669	CP 01201 POD1	2017-06-26	Devon Energy Production Co	Scott Gregory, dba GRR	Fracing Devon's Parkway #19 well (phase 3)
CP 01668	CP 01201 POD1	2017-06-26	Devon Energy Production Co	Scott Gregory, dba GRR	Fracing Devon's Parkway #19 well (phase 2)
CP 01667	CP 01201 POD1	2017-06-26	Devon Energy Production Co	Scott Gregory, dba GRR	Fracing Devon's Parkway #19 well (phase 1)
CP 01654	CP 00924 POD1	2017-03-02	Mewbourne Oil Co	Scott Gregory, dba GRR	Fracing Mewbourne's Glock 16 B2H3 #1 well (phase 3)
CP 01653	CP 00924 POD1	2017-03-02	Mewbourne Oil Co	Scott Gregory, dba GRR	Fracing Mewbourne's Glock 16 B2H3 #1 well (phase 2)
CP 01652	CP 00924 POD1	2017-03-02	Mewbourne Oil Co	Scott Gregory, dba GRR	Fracing Mewbourne's Glock 16 B2H3 #1 well (phase 1)
CP 01644	CP 00698 POD1	2017-08-17	Concho Oil & Gas	Morris Keith	Fracing Concho's Switchback State #21H well (phase 3)
CP 01643	CP 00698 POD1	2017-08-17	Concho Oil & Gas	Morris Keith	Fracing Concho's Switchback State #21H well (phase 2)
CP 01642	CP 00698 POD1	2017-08-17	Concho Oil & Gas	Morris Keith	Fracing Concho's Switchback State #21H well (phase 1)
CP 01613	CP 00072 POD6	2016-07-07	Jill Caviness	Jill Caviness	Prospecting, mining or drilling operations to discover or develop natural resources
CP 01612	CP 00072 POD6	2016-07-07	Jill Caviness	Jill Caviness	Prospecting, mining or drilling operations to discover or develop natural resources
CP 01611	CP 00072 POD6	2016-07-07	Jill Caviness	Jill Caviness	Prospecting, mining or drilling operations to discover or develop natural resources
CP 01606	CP 00483 POD1	2016-05-13	Jill Caviness	Jim Ross Caviness	Prospecting, mining or drilling operations to discover or develop natural resources
CP 01605	CP 00483 POD1	2016-05-13	Jill Caviness	Jim Ross Caviness	Prospecting, mining or drilling operations to discover or develop natural resources
CP 01604	CP 00483 POD1	2016-05-13	Ross Caviness	Jim Ross Caviness	Prospecting, mining or drilling operations to discover or develop natural resources
CP 01580	CP 00703 POD1	2015-12-21	COG Operating LLC	Dale Vickrey	Fracing COG's Chopper 2,3 & 4 (phase 3)
CP 01579	CP 00703 POD1	2015-12-21	COG Operating LLC	Dale Vickrey	Fracing COG's Chopper 2,3 & 4 (phase 2)
CP 01578	CP 00703 POD1	2015-12-21	COG Operating LLC	Dale Vickrey	Fracing COG's Chopper 2,3 & 4 (phase 1)
CP 01577	CP 00698 POD1	2015-12-18	COG Operating LLC	George MacDonell	Fracing COG's Chopper 2,3,4 (phase 3)
CP 01576	CP 00698 POD1	2015-12-04	COG Operating LLC	Morris Keith	Fracing COG's Chopper 2,3,4 (phase 1)
CP 01567	CP 00698 POD1	12/17/15	COG Operating LLC	Morris Keith	Fracing COG's Chopper 2,3 & 4 (phase 3)
CP 01573	CP 00742	12/7/15	Devon Energy Production Co	Gregory Rockhouse Ranch, Inc	Fracing Devon's Turquoise PWU 27 10H well (phase 3)
CP 01572	CP 00742	12/7/15	Devon Energy Production Co	Gregory Rockhouse Ranch, Inc	Fracing Devon's Turquoise PWU 27 10H well (phase 2)
CP 01571	CP 00742	12/7/15	Devon Energy Production Co	Gregory Rockhouse Ranch, Inc	Fracing Devon's Turquoise PWU 27 10H well (phase 1)
CP 01570	CP 00926 POD1	12/4/15	Devon Energy Production Co	Scott Gregory, dba GRR	Fracing Mewbourne's Cedar 11 State #1H well (phase 3)
CP 01569	CP 00926 POD1	12/4/15	Devon Energy Production Co	Scott Gregory, dba GRR	Fracing Mewbourne's Cedar 11 State #1H well (phase 2)
CP 01568	CP 00926 POD1	12/4/15	Devon Energy Production Co	Scott Gregory, dba GRR	Fracing Mewbourne's Cedar 11 State #1H well (phase 1)
CP 01553	CP 00519 POD1	9/10/15	Devon Energy Production Co	M. Stapleton LLC	Fracing Devon's Lone Tree Draw 13 State #6H well (phase 3)
CP 01552	CP 00519 POD1	9/10/15	Devon Energy Production Co	M. Stapleton LLC	Fracing Devon's Lone Tree Draw 13 State #6H well (phase 2)
CP 01551	CP 00519 POD1	9/10/15	Devon Energy Production Co	M. Stapleton LLC	Fracing Devon's Lone Tree Draw 13 State #6H well (phase 1)
CP 01550	CP 01200 POD1	8/31/15	Devon Energy Production Co	Glenn's Water Well Service Ince	Fracing Devon's Chillies 28 State 1Y (phase 2)
CP 01549	CP 01200 POD1	8/31/15	Devon Energy Production Co	Glenn's Water Well Service Ince	Fracing Devon's Chillies 28 State 1Y (phase 1)
CP 01548	CP 01200 POD1	8/31/15	Devon Energy Production Co	Glenn's Water Well Service Ince	Fracing Devon's Chillies 28 State 1Y (phase 3)
CP 01547	CP 01198 POD1	8/31/15	Devon Energy Production Co	Glenn's Water Well Service Ince	Fracing Devon's Monk 21 State #4H (phase 2)
CP 01546	CP 01198 POD1	8/31/15	Devon Energy Production Co	Glenn's Water Well Service Ince	Fracing Devon's Monk 21 State #4H
CP 01545	CP 01198 POD1	8/31/15	Devon Energy Production Co	Glenn's Water Well Service Ince	Fracing Devon's Monk 21 State #4H (phase1)
CP 01544	CP 01199 POD1	8/31/15	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Osprey 20 State Com #7H well
CP 01543	CP 01199 POD1	8/31/15	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Osprey 20 State Com #7H well (phase 1)
CP 01542	CP 01199 POD1	8/31/15	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Osprey 20 State Com #7H well (phase 2)

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CP 01526	CP 01201 POD1	6/2/15	COG Operating LLC	Scott Gregory, dba GRR	Fracing COG's Mossy Federal #1H well (phase 3)
CP 01525	CP 01201 POD1	6/2/15	COG Operating LLC	Scott Gregory, dba GRR	Fracing COG's Mossy Federal #1H well (phase 3)
CP 01524	CP 01201 POD1	6/2/15	COG Operating LLC	Scott Gregory, dba GRR	Fracing COG's Mossy Federal #1H well (phase 1)
CP 01523	CP 01231 POD1	6/2/15	COG Operating LLC	Scott Gregory, dba GRR	Fracing COG's Mucho Cerveza Federal #1 (phase 3)
CP 01522	CP 01231 POD1	6/1/15	COG Operating LLC	Scott Gregory, dba GRR	Fracing COG's Mucho Cerveza Federal #1 (phase 2)
CP 01517	CP 01231 POD1	6/1/15	COG Operating LLC	Scott Gregory, dba GRR	Fracing COG's Mucho Cerveza Federal #1 (phase 1)
CP 01516	CP 00924 POD1	5/29/15	COG Operating LLC	Scott Gregory, dba GRR	Fracing COG's Crap Shoot #13 Fed #1H well (phase 3)
CP 01515	CP 00924 POD1	5/29/15	COG Operating LLC	Scott Gregory, dba GRR	Fracing COG's Crap Shoot #13 Fed #1H well (phase 2)
CP 01514	CP 00924 POD1	5/28/15	COG Operating LLC	Scott Gregory, dba GRR	Fracing COG's Crap Shoot #13 Fed #1H well (phase 1)
CP 01509	CP 01414 POD1	4/29/15	Devon Energy Production Co	Gregory Rockhouse Ranch, Inc	Fracing Devon's Bell Lake State #3H well (phase 3)
CP 01508	CP 01414 POD1	4/29/15	Devon Energy Production Co	Gregory Rockhouse Ranch, Inc	Fracing Devon's Bell Lake State #3H well (phase 2)
CP 01507	CP 01414 POD1	4/29/15	Devon Energy Production Co	Gregory Rockhouse Ranch, Inc	Fracing Devon's Bell Lake State #3H well (phase 2)
CP 01506	CP 01414 POD2	4/28/15	Devon Energy Production Co	Gregory Rockhouse Ranch, Inc	Fracing Devon's Bell Lake State #4H well (phase 3)
CP 01505	CP 01414 POD2	4/28/15	Devon Energy Production Co	Gregory Rockhouse Ranch, Inc	Fracing Devon's Bell Lake State #4H well (phase 2)
CP 01504	CP 01414 POD2	4/28/15	Devon Energy Production Co	Gregory Rockhouse Ranch, Inc	Fracing Devon's Bell Lake State #4H well (phase 1)
CP 01496	CP 01455 POD1	3/9/15	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Becknell State Com #1H well (phase 2)
CP 01495	CP 01455 POD1	3/9/15	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Becknell State Com #1H well (phase 1)
CP 01494	CP 01455 POD1	3/9/15	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Becknell State Com #1H well
CP 01493	CP 01419 POD1	3/9/15	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Sebastian Fed Com #2H well (phase 2)
CP 01492	CP 01419 POD1	3/9/15	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Sebastian Fed Com #2H well (phase 1)
CP 01491	CP 01419 POD1	3/9/15	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Sebastian Fed Com #2H well (phase 1)
CP 01490	CP 01418 POD1	3/9/15	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Sebastian Fed Com #1H well (phase 2)
CP 01489	CP 01418 POD1	3/9/15	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Sebastian Fed Com #1H well (phase 1)
CP 01488	CP 01418 POD1	3/9/15	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Sebastian Fed Com #1H well
CP 01484	CP 00075 POD1	3/2/15	Concho Oil & Gas	Scott Gregory, dba GRR	Fracing COG's Screwdriver #24 Fed Com #2H well (phase 3)
CP 01483	CP 00075 POD1	3/2/15	Concho Oil & Gas	Scott Gregory, dba GRR	Fracing COG's Screwdriver #24 Fed Com #2H well (phase 2)
CP 01482	CP 00075 POD1	3/2/15	Concho Oil & Gas	Scott Gregory, dba GRR	Fracing COG's Screwdriver #24 Fed Com #2H well (phase 1)
CP 01480	CP 00074	2/27/15	Concho Oil & Gas	Scott Gregory, dba GRR	Fracing of COG's Wildcap State Com #8H (phase 3)
CP 01479	CP 00074	2/27/15	Concho Oil & Gas	Scott Gregory, dba GRR	Fracing of COG's Wildcap State Com #8H (phase 2)
CP 01478	CP 00074 POD1	2/27/15	Concho Oil & Gas	Scott Gregory, dba GRR	Fracing of COG's Wildcap State Com #8H (phase 1)
CP 01477	CP 00073 POD1	2/27/15	Concho Oil & Gas	Scott Gregory, dba GRR	Fracing of COG's Lusk Deep A #32 (phase 3)
CP 01476	CP 00073 POD1	2/27/15	Concho Oil & Gas	Scott Gregory, dba GRR	Fracing of COG's Lusk Deep A #32 (phase 2)
CP 01475	CP 00073 POD1	2/27/15	Concho Oil & Gas	Scott Gregory, dba GRR	Fracing of COG's Lusk Deep A #32 (phase 1)
CP 01474	CP 01411 POD2	2/13/15	BC Operating Inc	Billy S Moore	Fracing of BC Op's Battle #2 well
CP 01473	CP 01411 POD1	2/13/15	BC Operating Inc	Billy S Moore	Fracing of BC Op's Battle #2 well
CP 01472	CP 01389 POD1	2/11/15	COG Operating LLC	Glenn's Water Well Service Ince	Fracing of COG's Corazon State Unit #12H well (phase 3)
CP 01471	CP 01389 POD1	2/11/15	COG Operating LLC	Glenn's Water Well Service Ince	Fracing of COG's Corazon State Unit #12H well (phase 2)
CP 01470	CP 01389 POD1	2/11/15	COG Operating LLC	Glenn's Water Well Service Ince	Fracing of COG's Corazon State Unit #12H well (phase 1)
CP 01468	CP 00483 POD1	1/28/15	Jill Caviness	Jim Ross Caviness	Prospecting, mining or drilling operations to discover or develop natural resources (Ref #2)
CP 01467	CP 00483 POD1	1/28/15	Jill Caviness	Jim Ross Caviness	Prospecting, mining or drilling operations to discover or develop natural resources (Ref #2)
CP 01466	CP 00483 POD1	1/28/15	Jill Caviness	Jim Ross Caviness	Prospecting, mining or drilling operations to discover or develop natural resources (Ref #1)

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CP 01465	CP 01288 POD1	1/28/15	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Goose State #2H well
CP 01464	CP 01288 POD1	1/28/15	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Goose State #2H well (phase 1)
CP 01463	CP 01288 POD1	1/28/15	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Goose State #2H well (phase 2)
CP 01462	CP 00623 POD2	1/27/15	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Itch State #2 well
CP 01461	CP 00623 POD2	1/27/15	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Itch State #2 well
CP 01460	CP 00623 POD2	1/27/15	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Itch State #2 well
CP 01458	CP 01362 POD1	1/5/15	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Becknell State Com #4 well
CP 01457	CP 01362 POD1	1/5/15	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Becknell State Com #4 well (phase 2)
CP 01456	CP 01362 POD1	1/5/15	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Becknell State Com #4 well (phase 1)
CP 01451	CP 00703 POD1	12/10/14	Nadel & Gussman Permian	Danny Masters dba; Fas-Line of Carlsbad	Fracing Nadel & Gussman's Parkway 19 Fed Com #2H (phase 3)
CP 01450	CP 00703 POD1	12/10/14	Nadel & Gussman Permian	Danny Masters dba; Fas-Line of Carlsbad	Fracing Nadel & Gussman's Parkway 19 Fed Com #2H (phase 2)
CP 01449	CP 00703 POD1	12/10/14	Nadel & Gussman Permian	Danny Masters dba; Fas-Line of Carlsbad	Fracing Nadel & Gussman's Parkway 19 Fed Com #2H (phase 1)
CP 01435	CP 00926 POD1	10/15/14	Mewbourne Oil Co	Scott Gregory, dba GRR	Fracing Mewbourne's Ruger 6 Federal #3 well (phase 3)
CP 01434	CP 00926 POD1	10/15/14	Mewbourne Oil Co	Scott Gregory, dba GRR	Fracing Mewbourne's Ruger 6 Federal #3 well (phase 2)
CP 01433	CP 00926 POD1	10/15/14	Mewbourne Oil Co	Scott Gregory, dba GRR	Fracing Mewbourne's Ruger 6 Federal #3 well (phase 1)
CP 01428	CP 00698 POD1	10/3/14	Nadel & Gussman Permian	Danny Masters dba; Fas-Line of Carlsbad	Fracing Nadel & Gussman's Parkway 19 Fed Com #1H (phase 3)
CP 01427	CP 00698 POD1	10/3/14	Nadel & Gussman Permian	Danny Masters dba; Fas-Line of Carlsbad	Fracing Nadel & Gussman's Parkway 19 Fed Com #1H (phase 2)
CP 01426	CP 00698 POD1	10/3/14	Nadel & Gussman Permian	Danny Masters dba; Fas-Line of Carlsbad	Fracing Nadel & Gussman's Parkway 19 Fed Com #1H (phase 1)
CP 01423	CP 01357 POD1	9/22/14	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Becknell State Com #2H well (phase 2)
CP 01422	CP 01357 POD1	9/22/14	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Becknell State Com #2H well (phase 1)
CP 01413	CP 01357 POD1	9/22/14	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Becknell State Com #2H well
CP 01409	CP 01355 POD1	8/29/14	COG Operating LLC	Glenn's Water Well Service Ince	Fracing of COG's Corazon State Unit #10H well (phase 1)
CP 01408	CP 01355 POD1	8/29/14	COG Operating LLC	Glenn's Water Well Service Ince	Fracing of COG's Corazon State Unit #10H well (phase 2)
CP 01407	CP 01355 POD1	8/29/14	COG Operating LLC	Glenn's Water Well Service Ince	Fracing of COG's Corazon State Unit #10H well (phase 2)
CP 01406	CP 01404 POD1	8/28/14	BC Operating Inc	M. Stapleton LLC	Fracing BC Op's Battle Fed #2 well (phase 3)
CP 01405	CP 01404 POD1	8/28/14	BC Operating Inc	M. Stapleton LLC	Fracing BC Op's Battle Fed #2 well (phase 2)
CP 01404	CP 01404 POD1	8/28/14	BC Operating Inc	M. Stapleton LLC	Fracing BC Op's Battle Fed #2 well (phase 1)
CP 01403	CP 01401 POD1	8/28/14	BC Operating Inc	M. Stapleton LLC	Fracing BC Op's Battle Fed #1 well (phase 3)
CP 01402	CP 01401 POD1	8/28/14	BC Operating Inc	M. Stapleton LLC	Fracing BC Op's Battle Fed #1 well (phase 2)
CP 01401	CP 01401 POD1	8/28/14	BC Operating Inc	M. Stapleton LLC	Fracing BC Op's Battle Fed #1 well (phase 1)
CP 01399	CP 01356 POD1	8/28/14	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Becknell State Com #1H
CP 01398	CP 01356 POD1	8/28/14	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Becknell State Com #1H (phase 2)
CP 01397	CP 01356 POD1	8/28/14	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Becknell State Com #1H (phase 1)
CP 01388	CP 01349 POD1	8/13/14	COG Operating LLC	Glenn's Water Well Service Ince	Fracing of COG's Corazon State Unit #12H well (phase 2)
CP 01387	CP 01349 POD1	8/13/14	COG Operating LLC	Glenn's Water Well Service Ince	Fracing of COG's Corazon State Unit #12H well
CP 01386	CP 01349 POD1	8/13/14	COG Operating LLC	Glenn's Water Well Service Ince	Fracing of COG's Corazon State Unit #12H well (phase 1)
CP 01377	CP 01335 POD1	7/24/14	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Osprey 20 State Com #1H well (phase 2)
CP 01376	CP 01335 POD1	7/24/14	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Osprey 20 State Com #1H well (phase 1)
CP 01375	CP 01335 POD1	7/24/14	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Osprey 20 State Com #1H well
CP 01374	CP 01352 POD1	7/25/14	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Warbler State #1H well
CP 01373	CP 01352 POD1	7/25/14	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Warbler State #1H well (phase 2)



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CP 01372	CP 01352 POD1	7/25/14	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Warbler State #1H well (phase 1)
CP 01371	CP 01334 POD1	7/23/14	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Ben Lilly 2 State Com #5H well (phase 2)
CP 01370	CP 01334 POD1	7/23/14	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Ben Lilly 2 State Com #5H well (phase 1)
CP 01369	CP 01334 POD1	7/23/14	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Ben Lilly 2 State Com #5H well
CP 01348	CP 01330 POD1	6/17/14	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Corazon State Unit #11A well (phase 2)
CP 01347	CP 01330 POD1	6/17/14	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Corazon State Unit #11A well (phase 1)
CP 01346	CP 01330 POD1	6/17/14	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Corazon State Unit #11A well
CP 01338	CP 01316 POD1	6/6/14	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Corazon State Unit #5H well
CP 01337	CP 01316 POD1	6/6/14	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Corazon State Unit #5H well (phase 1)
CP 01336	CP 01316 POD1	6/6/14	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Corazon State Unit #5H well (phase 2)
CP 01333	CP 01317 POD1	5/30/14	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Ben Lilly 2 State Com #4H well (phase 2)
CP 01332	CP 01317 POD1	5/30/14	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Ben Lilly 2 State Com #4H well (phase 1)
CP 01331	CP 01317 POD1	5/30/14	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Ben Lilly 2 State Com #4H well
CP 01329	CP 01289 POD1	5/21/14	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Corazon State Unit #7H well
CP 01328	CP 01289 POD1	5/21/14	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Corazon State Unit #7H well (phase 2)
CP 01327	CP 01289 POD1	5/21/14	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Corazon State Unit #7H well (phase 1)
CP 01326	CP 01290 POD1	5/6/14	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Corazon State Unit #9H
CP 01325	CP 01290 POD1	5/6/14	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Corazon State Unit #9H
CP 01324	CP 01290 POD1	5/5/14	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Corazon State Unit #9H
CP 01300	CP 00519 POD1	3/25/14	Mewbourne Oil Co	Scott Gregory, dba GRR	Fracing Mewbourne's Mirage 30 B2HE State Com #1H (phase 3)
CP 01299	CP 00519 POD1	3/25/14	Mewbourne Oil Co	Scott Gregory, dba GRR	Fracing Mewbourne's Mirage 30 B2HE State Com #1H (phase 2)
CP 01298	CP 00924 POD1	3/24/14	Devon Energy Production Co	Scott Gregory, dba GRR	Fracing Devon's Parkway West #3 well (phase 3)
CP 01297	CP 00924 POD1	3/24/14	Devon Energy Production Co	Scott Gregory, dba GRR	Fracing Devon's Parkway West #3 well (phase2)
CP 01296	CP 00924 POD1	3/24/14	Devon Energy Production Co	Scott Gregory, dba GRR	Fracing Devon's Parkway West #3 well (phase 1)
CP 01294	CP 01267 POD1	3/18/14	Concho Oil & Gas	Scott Gregory, dba GRR	Fracing COG's Roy Batty Federal Com #2H (phase 3)
CP 01293	CP 01267 POD1	3/18/14	Concho Oil & Gas	Scott Gregory, dba GRR	Fracing COG's Roy Batty Federal Com #2H (phase 2)
CP 01292	CP 01267 POD1	3/18/14	Concho Oil & Gas	Scott Gregory, dba GRR	Fracing COG's Roy Batty Federal Com #2H (phase 1)
CP 01283	CP 00866 POD1	1/7/14	Amtex Energy	Glenn's Water Well Service Ince	Fracing the Grama Ridge 35 State #1 well (phase 2)
CP 01282	CP 00866 POD1	1/7/14	Amtex Energy	Glenn's Water Well Service Ince	Fracing the Grama Ridge 35 State #1 well (phase 1)
CP 01281	CP 00917 POD1	1/7/14	Devon Energy Production Co	Glenn's Water Well Service Ince	Fracing Devon's Gaucho #10 well
CP 01280	CP 00916 POD1	1/7/14	Devon Energy Production Co	Glenn's Water Well Service Ince	Fracing Devon's Gaucho #10 well (phase 1)
CP 01279	CP 00916 POD1	1/7/14	Devon Energy Production Co	Glenn's Water Well Service Ince	Fracing Devon's Gaucho #11 well (phase 2)
CP 01278	CP 00916 POD1	1/7/14	Devon Energy Production Co	Glenn's Water Well Service Ince	Fracing Devon's Gaucho #10 well (phase 1)
CP 01273	CP 01067 POD1	12/18/13	GMT Exploration	Glenn's Water Well Service Ince	Fracing GMT's Merchant Livestock #24 2H well (phase 2)
CP 01272	CP 01067 POD1	12/18/13	GMT Exploration	Glenn's Water Well Service Ince	Fracing GMT's Merchant Livestock #24 2H well (phase 1)
CP 01271	CP 01067 POD1	12/18/13	GMT Exploration	Glenn's Water Well Service Ince	Fracing GMT's Merchant Livestock #24 2H well
CP 01270	CP 00635 POD1	12/18/13	Amtex Energy	Glenn's Water Well Service Ince	Fracing GMT's Dagger State Unit Well #2H
CP 01269	CP 00635 POD1	12/18/13	Amtex Energy	Glenn's Water Well Service Ince	Fracing GMT's Dagger State Unit Well #2H (phase 1)
CP 01268	CP 00635 POD1	12/18/13	Amtex Energy	Glenn's Water Well Service Ince	Fracing GMT's Dagger State Unit Well #2H
CP 01261	CP 01201 POD1	11/15/13	Devon Energy Production Co	Scott Gregory, dba GRR	Fracing Devon's Burton Flats Deep Unit #45 (phase 3)
CP 01260	CP 01201 POD1	11/15/13	Devon Energy Production Co	Scott Gregory, dba GRR	Fracing Devon's Burton Flats Deep Unit #45 (phase 2)

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WR File Nbr	Well Nbr	Permit Date	Applicant	Applicant Contact/Agent	Proposed Use
CP 01259	CP 01201 POD1	11/15/13	Devon Energy Production Co	Scott Gregory, dba GRR	Fracing Devon's Burton Flats Deep Unit #45 (phase 1)
CP 01255	CP 01253 POD1	11/6/13	Caza Operating LLC	Randall T Hicks	"phase 3"
CP 01254	CP 01253 POD1	11/6/13	Caza Operating LLC	Randall T Hicks	"phase 2"
CP 01253	CP 01253 POD1	11/6/13	Caza Operating LLC	Randall T Hicks	"phase 1"
CP 01252	CP 01231 POD1	11/1/13	Devon Energy Production Co	Scott Gregory, dba GRR	Fracing Devon's Pacheco 31 well (phase 3)
CP 01251	CP 01231 POD1	11/1/13	Devon Energy Production Co	Scott Gregory, dba GRR	Fracing Devon's Pacheco 31 well (phase 2)
CP 01250	CP 01231 POD1	11/1/13	Devon Energy Production Co	Scott Gregory, dba GRR	Fracing Devon's Pacheco 31 well (phase 1)
CP 01249	CP 00917 POD1	10/17/13	Caza Operating LLC	Glenn's Water Well Service Ince	Fracing of Caza's Grama 27 State #1H well (phase 2)
CP 01248	CP 00917 POD1	10/17/13	Caza Operating LLC	Glenn's Water Well Service Ince	Fracing of Caza's Grama 27 State #1H well (phase1)
CP 01247	CP 01066 POD1	10/16/13	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Osprey 20 State Com #1H well
CP 01246	CP 01066 POD1	10/16/13	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Osprey 20 State Com #1H well (phase 2)
CP 01244	CP 01066 POD1	10/16/13	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Osprey 20 State Com #1H well (phase 1)
CP 01243	CP 01091 POD1	10/16/13	COG Operating LLC	Glenn's Water Well Service Ince	Fracing of COG's Crockett 20 State #2H (phase 2)
CP 01242	CP 01069 POD1	10/10/13	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Booone 16 State #4H (phase 1)
CP 01241	CP 01069 POD1	10/10/13	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Booone 16 State #4H (phase 2)
CP 01239	CP 01069 POD1	10/10/13	COG Operating LLC	Glenn's Water Well Service Ince	Fracing COG's Booone 16 State #4H
CP 01238	CP 00483 POD1	10/9/13	Ross Caviness	Jim Ross Caviness	Prospecting, mining or drilling operations to discover or develop natural resources
CP 01237	CP 00483 POD1	10/9/13	Ross Caviness	Jim Ross Caviness	Prospecting, mining or drilling operations to discover or develop natural resources
CP 01236	CP 00483 POD1	10/9/13	Ross Caviness	Jim Ross Caviness	Prospecting mining or drilling operations to discover or develop natural resources
CP 01234	CP 01091 POD1	10/7/13	COG Operating LLC	Glenn's Water Well Service Ince	Fracing Crockett 20 St. #2H (stage 1)
CP 01233	CP 01091 POD1	10/7/13	COG Operating LLC	Glenn's Water Well Service Ince	Fracing Crockett 20 St. #2H
CP 01228	CP 00703 POD1	10/3/13	CHI Operating Ince	Danny Masters dba; Fas-Line of Carlsbad	Fracing Peacekeeper State Com #004H
CP 01227	CP 00703 POD1	10/3/13	CHI Operating Ince	Danny Masters dba; Fas-Line of Carlsbad	Fracing Peacekeeper State Com #004H
CP 01226	CP 00703 POD1	10/2/13	CHI Operating Ince	Danny Masters dba; Fas-Line of Carlsbad	Fracing Peacekeeper State Com #004H (phase 1)
CP 01225	CP 00571 POD1	10/1/13	COG Operating LLC	Glenn's Water Well Service Ince	Fracing Corazon St Unit #8H (stage 2)
CP 01224	CP 00571 POD1	10/1/13	COG Operating LLC	Glenn's Water Well Service Ince	Fracing Corazon St Unit #8H (stage 1)
CP 01223	CP 00571 POD1	10/1/13	COG Operating LLC	Glenn's Water Well Service Ince	Fracing Corazon St. Unit #8H
CP 01230	CP 01068 POD1	9/26/13	COG Operating LLC	Glenn's Water Well Service Ince	Fracing Cosmo 8 St. #3H
CP 01218	CP 01068 POD1	9/30/13	COG Operating LLC	Glenn's Water Well Service Ince	Fracing Cosmo 8 St. #3H
CP 01217	CP 01068 POD1	9/30/13	COG Operating LLC	Glenn's Water Well Service Ince	Fracing Cosmo 8 St. #3H (stage 2)
CP 01216	CP 00698 POD1	9/27/13	CHI Operating Ince	Danny Masters dba; Fas-Line of Carlsbad	Fracing Peacekeeper 25 #003H (phase 3)
CP 01215	CP 00698 POD1	9/26/13	CHI Operating Ince	Danny Masters dba; Fas-Line of Carlsbad	Fracing Peacekeeper 25 # 003H (phase 2)
CP 01214	CP 00698 POD1	9/26/13	CHI Operating Ince	Danny Masters dba; Fas-Line of Carlsbad	Fracing Peacekeeper 25 #03H (phase 1)
CP 01181	CP 00556 POD1	6/18/13	CONCHO Oil & Gas	Scott Gregory, dba GRR	Fracing Macho State 1H (phase 1)
CP 01180	CP 00556 POD1	6/18/13	CONCHO Oil & Gas	Scott Gregory, dba GRR	Fracing Macho State 1H (phase 2)
CP 01179	CP 00556 POD1	6/18/13	CONCHO Oil & Gas	Scott Gregory, dba GRR	Fracing Macho State 1H (phase 3)
CP 01167	CP 00924 POD1	3/21/13	Devon Energy Production Co	Scott Gregory, dba GRR	Fracing Turquoise 27 #006H (phase #3)
CP 01166	CP 00924 POD1	3/21/13	Devon Energy Production Co	Scott Gregory, dba GRR	Fracing Turquoise 27 # 006H (phase #2)
CP 01165	CP 00924 POD1	3/12/13	Devon Energy Production Co	Scott Gregory, dba GRR	Fracing Turquoise 27 #006H (phase #1)
CP 01162	CP 00926 POD1	3/5/13	Devon Energy Production Co	Scott Gregory, dba GRR	Fracing Agate 25 #5
CP 01161	CP 00926 POD1	3/5/13	Devon Energy Production Co	Scott Gregory, dba GRR	Fracing Agate 25 #5 (phase 3)

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CP 01160	CP 00926 POD1	3/5/13	Devon Energy Production Co	Scott Gregory, dba GRR	Fracing Agate 25 #5 (phase 2)
CP 01151	CP 01151 POD1	1/22/13	Caza Operating LLC	Randall T Hicks	prospecting, mining or drilling operations to discover or develop natural resources
CP 01140	CP 01091 POD1	12/26/12	COG Operating LLC	Glenn's Water Well Service Ince	Fracing Lightning p.38 #5
CP 01139	CP 01069 POD1	12/26/12	COG Operating LLC	Glenn's Water Well Service Ince	Fracing Lightning p-38 #4
CP 01138	CP 01066 POD1	12/26/12	COG Operating LLC	Glenn's Water Well Service Ince	Fracing Lightning p.-38 #5H
CP 01137	CP 01067 POD1	12/26/12	COG Operating LLC	Glenn's Water Well Service Ince	Fracing Lightning p-38 #6H
CP 01136	CP 00635 POD1	12/13/12	COG Operating LLC	Glenn's Water Well Service Ince	Fracing Brunson # 1103H
CP 01136	CP 00635 POD1	12/13/12	COG Operating LLC	Glenn's Water Well Service Ince	Fracing Brunson # 1103H Stage 1
CP 01136	CP 00635 POD1	12/13/12	COG Operating LLC	Glenn's Water Well Service Ince	Brunson # 1103 H
CP 01134	CP 00916 POD1	12/13/12	Bluestem Energy	Glenn's Water Well Service Ince	Bobwhite 12H #2
CP 01134	CP 00916 POD1	12/13/12	Bluestem Energy	Glenn's Water Well Service Ince	Bobwhite 12H #2 Stage 1
CP 01134	CP 00916 POD1	12/13/12	Bluestem Energy	Glenn's Water Well Service Ince	Bobwhite 12H #2 Stage 2
CP 01133	CP 00917 POD1	12/13/12	COG Operating LLC	Tonya Glenn	Dominator 25 Fed #1H
CP 01133	CP 00917 POD1	12/13/12	COG Operating LLC	Tonya Glenn	Dominator 25 Fed #1H Stage 1
CP 01133	CP 00917 POD1	12/13/12	COG Operating LLC	Tonya Glenn	Dominator 25 Fed #1H Stage 2
CP 01127	CP 00854 POD1	11/21/12	Amtex Energy	Glenn's Water Well Service Ince	A0 6 State Well #2H Stage 1
CP 01126	CP 00854 POD1	11/20/12	Amtex Energy	Glenn's Water Well Service Ince	A0 6 State Well # 2H
CP 01125	CP 00854 POD1	11/20/12	Amtex Energy	Glenn's Water Well Service Ince	A0 6 State Well #2H Stage 2
CP 01124	CP 00571 POD1	11/13/12	Bluestem Energy	Tonya Glenn	Bobwhite Fed. #1H stage 1
CP 01123	CP 00571 POD1	11/13/12	Bluestem Energy	Tonya Glenn	Bobwhite Fed. #1H stage 2
CP 01122	CP 00571 POD1	11/13/12	Bluestem Energy	Tonya Glenn	Bobwhite Fed. #1H
CP 01116	CP 00924 POD1	9/26/12	Devon Energy Production Co	Scott Gregory, dba GRR	Turquoise pww 27 #002H Phase 3
CP 01115	CP 00924 POD1	9/26/12	Devon Energy Production Co	Scott Gregory, dba GRR	Turquoise pww 27 #002H Phase 2
CP 01114	CP 00924 POD1	9/26/12	Devon Energy Production Co	Scott Gregory, dba GRR	Turquoise pww 27 #002H
CP 01113	CP 00745 POD1	9/24/12	CONCHO Oil & Gas	Scott Gregory, dba GRR	Shoeless Joe St Com #1H phase 3
CP 01112	CP 00745 POD1	9/24/12	CONCHO Oil & Gas	Scott Gregory, dba GRR	Shoeless Joe St Com #1H phase 2
CP 01111	CP 00745 POD1	9/24/12	CONCHO Oil & Gas	Scott Gregory, dba GRR	Shoeless Joe St Com #1H phase 1
CP 01108	CP 01108 POD1	8/23/12	Chevron Inc.	Hollis Cox	prospecting, mining or drilling operations to discover or develop natural resources
CP 01107	CP 01107 POD1	8/23/12	Chevron Inc.	Hollis Cox	prospecting, mining or drilling operations to discover or develop natural resources
CP 01106	CP 01106 POD1	8/23/12	Chevron Inc.	Hollis Cox	prospecting, mining or drilling operations to discover or develop natural resources
CP 01093	CP 01091 POD1	6/7/12	Glenn's Water Well Service ,Inc	Tonya Glenn	Fracing Three Rivers "Cosmo 8 State #4H stage 1
CP 01092	CP 01067 POD1	6/4/12	Glenn's Water Well Service ,Inc	Tonya Glenn	Fracing Three Rivers "Cosmo 8 State #4H
L 14408	L 00493	2017-11-21	XTO Holdings, LLC	Water Spur LLC (J. D. Rose)	XTO Holdings, LLC Perla Negra Fed Com #6H, phase 1
L 14407	L 00493	2017-11-21	XTO Holdings, LLC	Water Spur LLC (J. D. Rose)	XTO Holdings, LLC Perla Negra Fed Com #6H, phase 3
L 14406	L 00493	2017-11-21	XTO Holdings, LLC	Water Spur LLC (J. D. Rose)	XTO Holdings, LLC Perla Negra Fed Com #6H, phase 2
L 14405	L 14200 POD2	2017-11-21	XTO Holdings, LLC	Water Spur LLC (J. D. Rose)	XTO Holdings, LLC Espejo 26 Fed Com #1H, phase 3
L 14404	L 14200 POD2	2017-11-21	XTO Holdings, LLC	Water Spur LLC (J. D. Rose)	XTO Holdings, LLC Espejo 26 Fed Com #1H, phase 2
L 14403	L 14200 POD2	2017-11-21	XTO Holdings, LLC	Water Spur LLC (J. D. Rose)	XTO Holdings, LLC Espejo 26 Fed Com #1H, phase 1
L 14402	L 14200 POD1	2017-11-21	XTO Holdings, LLC	Water Spur LLC (J. D. Rose)	XTO Holdings, LLC Perla Negra Fed Com #7H, phase 3
L 14401	L 14200 POD1	2017-11-21	XTO Holdings, LLC	Water Spur LLC (J. D. Rose)	XTO Holdings, LLC Perla Negra Fed Com #7H, phase 2
L 14400	L 14200 POD1	2017-11-21	XTO Holdings, LLC	Water Spur LLC (J. D. Rose)	XTO Holdings, LLC Perla Negra Fed Com #7H, phase 1

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L 14398	L 14371 POD1	2017-11-16	Caza Operating, LLC	Water Spur LLC (J. D. Rose)	Caza Operating, LLC Eagle Claw Fed #001H (phase 3)
L 14397	L 14397 POD1	2017-11-16	Caza Operating, LLC	Water Spur LLC (J. D. Rose)	Caza Operating, LLC Eagle Claw Fed #001H (phase 2)
L 14392	L 14392 POD1	2017-11-14	Caza Operating, LLC	Water Spur LLC (J. D. Rose)	Caza Operating, LLC Eagle Claw Fed #001H (phase 1)
L 14387	L 08941	2017-11-01	Caza Operating, LLC	Water Spur LLC (J. D. Rose)	Caza Operating, LLC Eagle Claw Fed #002H (phase 3)
L 14386	L 08941	2017-11-01	Caza Operating, LLC	Water Spur LLC (J. D. Rose)	Caza Operating, LLC Eagle Claw Fed #002H (phase 2)
L 14385	L 08941	2017-11-01	Caza Operating, LLC	Water Spur LLC (J. D. Rose)	Caza Operating, LLC Eagle Claw Fed #002H (phase 1)
L 14380	L 14306 POD1	2017-10-26	Special Energy Corporation	Glenn's Water Well Service, Inc.	Special Energy Corp to frac II Jenna #1H
L 14374	L 14301 POD1	2017-10-23	Special Energy Corporation	Glenn's Water Well Service, Inc.	Special Energy Corp to frac II Decker #1H
L 14372	L 14304 POD1	2017-10-23	Special Energy Corporation	Glenn's Water Well Service, Inc.	Special Energy Corp to frac II Jenna #1H
L 14363	L 14361 POD1	2017-10-04	Special Energy Corporation	Glenn's Water Well Service, Inc.	Special Energy Corp to frac II Jenna #1H (phase 3)
L 14362	L 14361 POD1	2017-10-04	Special Energy Corporation	Glenn's Water Well Service, Inc.	Special Energy Corp to frac II Jenna #1H (phase 2)
L 14361	L 14361 POD1	2017-10-04	Special Energy Corporation	Glenn's Water Well Service, Inc.	Special Energy Corp to frac II Jenna #1H (phase 1)
L 14360	L 14358 POD1	2017-09-26	Carl L Johnson, LLC	Justin Johnson	Cobra Oil & Gas Corp. develop Flying M prospect (phase 3)
L 14359	L 14358 POD1	2017-09-26	Carl L Johnson, LLC	Justin Johnson	Cobra Oil & Gas Corp. develop Flying M prospect (phase 2)
L 14358	L 14358 POD1	2017-09-26	Carl L Johnson, LLC	Justin Johnson	Cobra Oil & Gas Corp. develop Flying M prospect (phase 1)
L 14357	L 14355 POD1	2017-09-25	Carl L Johnson, LLC	Justin Johnson	Cobra Oil & Gas Corp. develop Flying M prospect (phase 3)
L 14356	L 14355 POD1	2017-09-25	Carl L Johnson, LLC	Justin Johnson	Cobra Oil & Gas Corp. develop Flying M prospect (phase 2)
L 14355	L 14355 POD1	2017-09-25	Carl L Johnson, LLC	Justin Johnson	Cobra Oil & Gas Corp. develop Flying M prospect (phase 1)
L 14334	L 14306 POD1	2017-08-21	Special Energy Corporation	Glenn's Water Well Service, Inc.	Special Energy Corp to supply water for Jenna #1
L 14333	L 14304 POD1	2017-08-21	Special Energy Corporation	Glenn's Water Well Service, Inc.	Special Energy Corp to frac the Jenna #1
L 14332	L 14301 POD1	2017-08-18	Special Energy Corporation	Glenn's Water Well Service, Inc.	Special Energy Corp to frac Decker #1
L 14306	L 14306 POD1	2017-07-07	Special Energy Corporation	Glenn's Water Well Service, Inc.	Special Energy Corp to frac the Jenna #1
L 14304	L 14304 POD1	2017-07-06	Special Energy Corporation	Glenn's Water Well Service, Inc.	Special Energy Corp to frac the Jenna #1
L 14301	L 14301 POD1	2017-06-30	Special Energy Corporation	Glenn's Water Well Service, Inc.	Special Energy Corp to drill the Decker #1
L 14278	L 00596 S	2017-05-12	Forest M. Savage		Horizontal Oil Well drilling Say My Name State #6H
L 14257	L 00004	2017-04-03	Dal Alexander	Carla Alexander	D Culverson oil well to be drilled
L 14256	L 00004	2017-04-03	Dal Alexander	Carla Alexander	D Culverson oil well to be drilled fracking phase 2
L 14255	L 00004	2017-04-03	Dal Alexander	Carla Alexander	D Culverson oil well to be drilled fracking phase 1
L 14219	L 14200 POD2	2016-10-31	Water Spur LLC	J. D. Rose	Fracking of Airstrip #203H phase 3
L 14218	L 14200 POD2	2016-10-31	Water Spur LLC	J. D. Rose	Fracking of Airstrip #203H phase 2
L 14216	L 14200 POD2	2016-10-31	Water Spur LLC	J. D. Rose	Fracking of Airstrip #203H phase 1
L 14197	L 11281	2016-09-08	Water Spur LLC	J. D. Rose	Fracking of Mallon #133H phase 3
L 14196	L 11281	2016-09-08	Water Spur LLC	J. D. Rose	Fracking of Mallon #133H phase 2
L 14195	L 11281	2016-09-08	Water Spur LLC	J. D. Rose	Fracking of Mallon #133H phase 1
L 14193	L 03887	2016-09-07	Water Spur LLC	J. D. Rose	Fracking of Mallon #134H phase 3
L 14192	L 03887	2016-09-07	Water Spur LLC	J. D. Rose	Fracking of Mallon #134H phase 2
L 14191	L 03887	2016-09-07	Water Spur LLC	J. D. Rose	Fracking of Mallon #134H phase 1
L 14190	L 08941	2016-09-06	Water Spur LLC	J. D. Rose	Fracking of Mallon #132H phase 3
L 14189	L 08941	2016-09-06	Water Spur LLC	J. D. Rose	Fracking of Mallon #132H phase 2
L 14188	L 08941	2016-09-06	Water Spur LLC	J. D. Rose	Fracking of Mallon #132H phase 1
L 13969	L 12103 POD1	2015-07-28	COG Operating	Glenn's Water Well Service, Inc.	drilling Super Cobra St. Com #2H

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L 13968	L 12103 POD1	2015-07-28	COG Operating	Glenn's Water Well Service, Inc.	drilling Super Cobra St. Com #2H (stage 2)
L 13966	L 12103 POD1	2015-07-28	COG Operating	Glenn's Water Well Service, Inc.	drilling Super Cobra St. Com #2H (stage 1)
L 13965	L 12958 POD1	2015-07-28	COG Operating	Glenn's Water Well Service, Inc.	fracking Super Cobra St. Com #2H (stage 1)
L 13964	L 12958 POD1	2015-07-28	COG Operating	Glenn's Water Well Service, Inc.	fracking Super Cobra St. Com #2H (stage 2)
L 13963	L 12958 POD1	2015-07-28	COG Operating	Glenn's Water Well Service, Inc.	drilling Super Cobra St. Com #2H
L 13931	L 11281	2015-05-19	Matador Production Co.	Gregory Rock House Ranch, Inc.	fracking Hibiscus State Co. #124H, phase 1
L 13930	L 11281	2015-05-19	Matador Production Co.	Gregory Rock House Ranch, Inc.	fracking Hibiscus State Co. #124H, phase 3
L 13929	L 11281	2015-05-19	Matador Production Co.	Gregory Rock House Ranch, Inc.	fracking Hibiscus State Co. #124H, phase 1
L 13698	L 05385 S	2014-08-29	Devon Energy	Glenn's Water Well Service, Inc.	drilling Doppiebock 8 St. Com #1H
L 13697	L 05385 S	2014-08-29	Devon Energy	Glenn's Water Well Service, Inc.	fracking Doppiebock 8 St. Com #1H (stage 2)
L 13696	L 05385 S	2014-08-29	Devon Energy	Glenn's Water Well Service, Inc.	fracking Doppiebock 8 St. Com #1H (stage 1)
L 13680	L 02185	2014-08-13	Yates Petroleum	Glenn's Water Well Service, Inc.	fracking Mango BRM St. #1H, (stage 2)
L 13679	L 02185	2014-08-13	Yates Petroleum	Glenn's Water Well Service, Inc.	drilling Mango BRM St. #1H
L 13678	L 02185	2014-08-13	Yates Petroleum	Glenn's Water Well Service, Inc.	fracking Mango BRM St. #1H, (stage 1)
L 13677	L 00512	2014-08-12	Yates Petroleum	Glenn's Water Well Service, Inc.	fracking Mango BRM St. #1H
L 13676	L 00512	2014-08-12	Yates Petroleum	Glenn's Water Well Service, Inc.	fracking Mango BRM St. #1H
L 13675	L 00512	2014-08-12	Yates Petroleum	Glenn's Water Well Service, Inc.	fracking Mango BRM St. #1H
L 13674	L 00857 S	2014-08-11	Devon Energy	Glenn's Water Well Service, Inc.	fracking Devon's Weissbeir 23 #1H, stage 1
L 13673	L 00857 S	2014-08-11	Devon Energy	Glenn's Water Well Service, Inc.	fracking Devon's Weissbeir 23 #1H, stage not listed
L 13672	L 00857 S	2014-08-11	Devon Energy	Glenn's Water Well Service, Inc.	fracking Devon's Weissbeir 23 #1H, stage 2
L 13663	L 00857	2014-08-01	Devon Energy	Glenn's Water Well Service, Inc.	fracking Devon's Weissbeir 23 #1H, stage not listed
L 13662	L 00857	2014-08-01	Devon Energy	Glenn's Water Well Service, Inc.	fracking Devon's Weissbeir 23 #1H, stage 1
L 13661	L 00857	2014-08-01	Devon Energy	Glenn's Water Well Service, Inc.	fracking Devon's Weissbeir 23 #1H, stage 2
L 13646	L 13602 POD1	2014-07-23	Devon Energy	Glenn's Water Well Service, Inc.	fracking Devon's Doppiebock 8 St. Com #1H
L 13645	L 13602 POD1	2014-07-23	Devon Energy	Glenn's Water Well Service, Inc.	fracking Devon's Doppiebock 8 St. Com #1H (stage 2)
L 13643	L 13602 POD1	2014-07-23	Devon Energy	Glenn's Water Well Service, Inc.	drilling Devon's Doppiebock 8 St. Com #1H
L 13658	L 00493	2014-07-22	VF Petroleum, Inc.	Glenn's Water Well Service, Inc.	drilling of Denton 7 #1
L 13640	L 09926	2014-07-22	VF Petroleum, Inc.	Glenn's Water Well Service, Inc.	drilling of Denton 7 #1
L 13660	L 00493	2014-07-31	COG Operating	Tim Carlin	fracing COG's Airstrip Fee Com. #1H, stage 2
L 13626	L 12958 POD1	2014-07-09	COG Operating	Glenn's Water Well Service, Inc.	Fracking COG's Airstrip Fee Com. #1H (stage 2)
L 13625	L 12958 POD1	2014-07-09	COG Operating	Glenn's Water Well Service, Inc.	Fracking COG's Airstrip Fee Com. #1H (stage 1)
L 13624	L 12958 POD1	2014-07-09	COG Operating	Glenn's Water Well Service, Inc.	Drilling COG's Airstrip Fee Com. #1H
L 13612	L 12103 POD1	2014-06-30	COG Operating	Glenn's Water Well Service, Inc.	Fracking COG's Airstrip Fee Com. #1H (stage 2)
L 13611	L 12103 POD1	2014-06-30	COG Operating	Glenn's Water Well Service, Inc.	Fracking COG's Airstrip Fee Com. #1H (stage 1)
L 13610	L 12103 POD1	2014-06-30	COG Operating	Glenn's Water Well Service, Inc.	Drilling COG's Airstrip 6 Com. #2H
L 13589	L 09908	2014-06-06	Devon Energy	Glenn's Water Well Service, Inc.	Drilling of Devon's Dobbiebock 8 St. Com #1H
L 13588	L 09088	2014-06-06	Devon Energy	Glenn's Water Well Service, Inc.	Fracking of Devon's Dobbiebock 8 St. Com #1H (stage 2)
L 13587	L 09908	2014-06-06	Devon Energy	Glenn's Water Well Service, Inc.	Fracking of Devon's Dobbiebock 8 St. Com #1H (stage 1)
L 13563	L 13563 POD1	2014-04-15	Matador Production Company	Ava Monroe	Development of Pickard State wells
L 13544	L 13544 POD1	2014-03-14	Pearce Trust	Ricky Pearce	BLANK
L 13542	L 00135 POD4	1987-02-16	North America Royalties	Glenn's Water Well Service, Inc.	drilling #1 State LLC

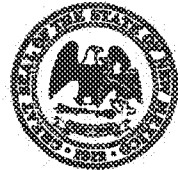
NOTE: Cells shaded in green indicate wells are located on state trust land

WR File Nbr	Well Nbr	Permit Date	Applicant	Applicant Contact/Agent	Proposed Use
L 13541	L 00135 POD4	1987-02-16	North America Royalties	Glenn's Water Well Service, Inc.	drilling #1 Hugens
L 13528	L 03436	2014-02-24	Pearce Trust	Ricky Pearce	Development of Dos Abuelos Wells
L 13519	L 09752	2014-02-11	Pearce Trust	Ricky Pearce	Development of Dos Abuelos Wells
L 13517	L 00180	1998-08-27	Saba Energy of TX	Glenn's Water Well Service, Inc.	drilling #1 Fern Guye
L 13486	L 00217 S2	1985-04-03	Ineco Oil Co.	Mary Lee Norris	drilling Ineco well #3
L 13476	L 00270	2004-11-01	Chesapeake Operating Co.	Corky Glenn	drilling Hilburn 13 #4
L 13475	L 00270	2003-08-13	Permian Resources	Corky Glenn	drilling Hilburn #3
L 13474	L 00270	2001-11-26	TMER/Sharp	Corky Glenn	drilling Hilburn #4
L 13468	L 00245 S	1999-05-20	David arrington Oil & Gas	Corky Glenn	drilling #1 Humpy Royal
L 13438	L 10161	2013-10-07	Mack Energy Corp	Scott Gregory dba: GRR, Inc.	Fracking Mack Energy Dolphin State #002 (phase 3)
L 13437	L 10161	2013-10-07	Mack Energy Corp	Scott Gregory dba: GRR, Inc.	Fracking Mack Energy Dolphin State #002 (phase 2)
L 13435	L 10161	2013-10-07	Mack Energy Corp	Scott Gregory dba: GRR, Inc.	Fracking Mack Energy Dolphin State #002 (phase 1)
L 13381	L 02357	2013-08-01	Devon Energy	Tonya Glenn	Fracking Tin Cup (stage 2)
L 13379	L 02357	2013-08-01	Devon Energy	Glenn's Water Well Service, Inc.	Drilling Devon's Tin Cup
L 13378	L 02357	2013-08-01	Devon Energy	Glenn's Water Well Service, Inc.	Drilling Devon's Tin Cup
RA 12388	RA 01589 D	2016-04-06	COG Operating (Concho Oil)	Joe & Janet Cox	drilling of COG Custer #16, phase 3
RA 12387	RA 01589 D	2016-04-06	COG Operating (Concho Oil)	Joe & Janet Cox	drilling of COG Custer #16, phase 2
RA 12386	RA 01589 D	2016-04-06	COG Operating (Concho Oil)	Joe & Janet Cox	drilling of COG Custer #16, phase 1
RA 11878	RA 05256	2012-10-12	Mack Energy Corp.	Tonya's Permit Service	fracing Knight Federal Com #1, phase 2
RA 11877	RA 05256	2012-10-12	Mack Energy Corp.	Tonya's Permit Service	fracing Knight Federal Com #1, phase 1
RA 11871	RA 06403	2012-09-11	Mack Energy Corp.	Scott Gregory GRR Inc.	fracing Knight Federal Com #1, phase 3
RA 11870	RA 06403	2012-09-11	Mack Energy Corp.	Scott Gregory GRR Inc.	fracing Knight Federal Com #1, phase 2
RA 11869	RA 06403	2012-09-11	Mack Energy Corp.	Scott Gregory GRR Inc.	fracing Knight Federal Com #1, phase 1
RA 11868	RA 05256	2012-09-06	Glenn's Water Well Service, Inc.	Tonya Glenn	fracing Knight Federal Com #1
RA 11821	RA 10618	2012-05-03	Tonya's Permit Service	Tonya Glenn	fracing Faskin's 4H Gossett 20, stage 2
RA 11820	RA 10618	2012-05-03	TD Water Services	Tonya Glenn	fracing Faskin's 4H Gossett 20, stage 1
RA 11819	RA 10618	2012-05-03	Glenn's Water Well Service, Inc.	Tonya Glenn	fracing Faskin's 4H Gossett 20, stage 1
RA 11473	RA 09910	2010-01-05	Nova Mud	Glenn's Water Services	fracing Go For Gin, stage 1
RA 11470	RA 11424 POD1	2010-01-05	Nova Mud	Glenn's Water Services	fracing Go For Gin, stage 1
RA 11468	RA 11423 POD1	2010-01-05	Nova Mud	Glenn's Water Services	fracing Go For Gin, stage 2

**NEW MEXICO OFFICE OF THE STATE ENGINEER**



**APPLICATION FOR PERMIT TO USE UNDERGROUND WATERS IN ACCORDANCE WITH SECTIONS 72-12-1.1, 72-12-1.2, OR 72-12-1.3 NEW MEXICO STATUTES**



For fees, see State Engineer website: <http://www.ose.state.nm.us/>

**1. APPLICANT(S)**

Name: Jackie Brown	Name: <u>nm State Land Comm</u>
Contact or Agent: <input type="checkbox"/> check here if Agent	Contact or Agent: <input type="checkbox"/> check here if Agent
Mailing Address: 159 Gillock Rd	Mailing Address:
City: Carlsbad	City:
State: NM      Zip Code: 88220	State:      Zip Code:
Phone: 575-361-5225 <input type="checkbox"/> Home <input checked="" type="checkbox"/> Cell	Phone: <input type="checkbox"/> Home <input type="checkbox"/> Cell
Phone (Work):	Phone (Work):
E-mail (optional): jbrown5155@gmail.com	E-mail (optional):

2-39NSA

Check here if existing well. Enter OSE File No. C-2395

**2. WELL LOCATION** Required: Coordinate location must be New Mexico State Plane (NAD 83), UTM (NAD 83), or Lat/Long (WGS84). District II (Roswell) and District VII (Cimarron) customers, provide a PLSS location in addition to above.

NM State Plane (NAD83) - In feet	NM West Zone <input type="checkbox"/> NM Central Zone <input type="checkbox"/> NM East Zone <input type="checkbox"/>	X (in feet): Y (in feet):
UTM (NAD83) - In meters	UTM Zone 13N <input type="checkbox"/> UTM Zone 12N <input type="checkbox"/>	Easting (in meters): Northing (in meters):
Lat/Long (WGS84) - To 1/10 <sup>th</sup> of second <input type="checkbox"/> Check if seconds are decimal format	Lat:      deg      min      sec Long:      deg      min      sec	
Other Location Information (complete the below, if applicable):		
PLSS Quarters or Halves:	SW4/NE4	Section: 16      Township: 23S      Range: 26E
County:	<u>Ed</u>	
Land Grant Name (if applicable):		
Lot No:	Block No:	Unit/Tract:      Subdivision:
Hydrographic Survey:	Map:	Tract:
Other description relating well to common landmarks, streets, or other:		
Well is on Land Owned by (Required): NM State Trust (Grazing Lease #GO 1684 Jackie Brown) <u>WT-855</u>		

**FOR OSE INTERNAL USE**

Application for Permit, Form wr-01, Rev 6/30/17

File No.: <u>C-4243</u>	Tm. No.: <u>625392</u>	Receipt No.:
Well Tag ID No. (if applicable):	Sub-Basin: <u>C</u>	Log Due Date:



**3. PURPOSE OF USE**

Domestic use for one household  
 Livestock watering  
 Domestic use for more than one household. Number of households \_\_\_\_\_. Note: List each lot and owner contact information.  
 Drinking and sanitary uses that are incidental to the operations of a governmental, commercial, or non-profit facility  
 Prospecting, mining or drilling operations to discover or develop natural resources  
 Construction of public works, highways and roads  
 Domestic use for one household and livestock watering  
 Domestic use for multiple households and livestock watering  
 Domestic well to accompany a house or other dwelling unit constructed for sale  
 New well (with new purpose)  
 Amend purpose of use on existing well  
 No change in purpose

**4. WELL INFORMATION: CHECK THOSE THAT APPLY**  Existing Well  Known Artesian

File Information: (If existing well, provide OSE no. & indicate below if well is to be replacement, repaired or deepened, or supplemental. If new well, leave blank, as OSE must assign no.)

OSE Well No.(If Existing) C-2395	New Well No. (provided by OSE)
Well Driller Name:	Well Driller License Number:
Approximate Depth of Well (feet):	Outside Diameter of Well Casing (inches):
<input type="checkbox"/> Replacement well (List all existing wells if more than one):	<input type="checkbox"/> Repair or Deepen: <input type="checkbox"/> Clean out well to original depth <input type="checkbox"/> Deepen well from _____ to _____ ft. <input type="checkbox"/> Other (Explain):
	<input type="checkbox"/> Supplemental well (List OSE No. for all wells this will supplement):

**5. ADDITIONAL STATEMENTS OR EXPLANATIONS (Use additional sheets if necessary)**

Temporary use of livestock well by Chisolm Energy for oil & gas drilling and fracturing in NW4/NW4 of section 15, T23S, R26E. Water to be stored in Fresh Water Pond located at 32 18' 34.77"N, 104 16' 46.61" W. Point of Contact for Chisolm Energy: Joel Hall (325) 226-4245.

*Phase one*

**ACKNOWLEDGEMENT**

I, We (name of applicant(s)), Jackie Brown  
 Print Name(s)

affirm that the foregoing statements are true to the best of (my, our) knowledge and belief.

*Jackie Brown*  
 Applicant Signature

Applicant Signature

**ACTION OF THE OFFICE OF THE STATE ENGINEER (FOR OSE USE ONLY)**

This application is approved subject to the attached general and specific conditions.

Witness my hand and seal this 18 day of May 20 18

By: *[Signature]*  
 Signature

Print



FOR OSE INTERNAL USE

Well Tag ID Issued?  Yes  No

Application Form 700 Form wt-01, Rev 6/30/17

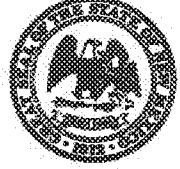
File No.: C-4243	Tm No.: 125392	Well ID Tag No.:
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**NEW MEXICO OFFICE OF THE STATE ENGINEER**



**APPLICATION FOR PERMIT TO USE UNDERGROUND WATERS IN ACCORDANCE WITH SECTIONS 72-12-1.1, 72-12-1.2, OR 72-12-1.3 NEW MEXICO STATUTES**



For fees, see State Engineer website: <http://www.ose.state.nm.us/>

**1. APPLICANT(S)**

2-39454

Name: Jackie Brown	Name: <u>nm State Land Comm</u>
Contact or Agent: <input type="checkbox"/> check here if Agent	Contact or Agent: <input type="checkbox"/> check here if Agent
Mailing Address: 159 Gillock Rd	Mailing Address:
City: Carlsbad	City:
State: NM      Zip Code: 88220	State:      Zip Code:
Phone: 575-361-5225 <input type="checkbox"/> Home <input checked="" type="checkbox"/> Cell	Phone: <input type="checkbox"/> Home <input type="checkbox"/> Cell
Phone (Work):	Phone (Work):
E-mail (optional): jbrown5155@gmail.com	E-mail (optional):

Check here if existing well. Enter OSE File No. C-2395

**2. WELL LOCATION** Required: Coordinate location must be New Mexico State Plane (NAD 83), UTM (NAD 83), or Lat/Long (WGS84). District II (Roswell) and District VII (Cimarron) customers, provide a PLSS location in addition to above.

NM State Plane (NAD83) - In feet	NM West Zone <input type="checkbox"/> NM Central Zone <input type="checkbox"/> NM East Zone <input type="checkbox"/>	X (in feet): Y (in feet):
UTM (NAD83) - In meters	UTM Zone 13N <input type="checkbox"/> UTM Zone 12N <input type="checkbox"/>	Easting (in meters): Northing (in meters):
Lat/Long (WGS84) - To 1/10 <sup>th</sup> of second <input type="checkbox"/> Check if seconds are decimal format	Lat:      deg      min      sec Long:      deg      min      sec	
Other Location Information (complete the below, if applicable):		
PLSS Quarters or Halves:	<u>SW4/NE4</u>	Section: <u>16</u> Township: <u>23S</u> Range: <u>26E</u>
County:	<u>ED</u>	
Land Grant Name (if applicable):		
Lot No:	Block No:	Unit/Tract:      Subdivision:
Hydrographic Survey:	Map:	Tract:
Other description relating well to common landmarks, streets, or other:		
Well is on Land Owned by (Required): <u>NM State Trust (Grazing Lease #GO 1684 Jackie Brown) WT-855</u>		

**FOR OSE INTERNAL USE**

Application for Permit, Form wr-01, Rev 6/30/17

File No.: <u>C-4244</u>	Tm. No.: <u>025318</u>	Receipt No.:
Well Tag ID No. (if applicable): <u>---</u>	Sub-Basin: <u>C</u>	Log Due Date: <u>---</u>

**3. PURPOSE OF USE**

Domestic use for one household  
 Livestock watering  
 Domestic use for more than one household. Number of households \_\_\_\_\_. Note: List each lot and owner contact information.  
 Drinking and sanitary uses that are incidental to the operations of a governmental, commercial, or non-profit facility  
 Prospecting, mining or drilling operations to discover or develop natural resources  
 Construction of public works, highways and roads  
 Domestic use for one household and livestock watering  
 Domestic use for multiple households and livestock watering  
 Domestic well to accompany a house or other dwelling unit constructed for sale  
 New well (with new purpose)  
 Amend purpose of use on existing well  
 No change in purpose

**4. WELL INFORMATION: CHECK THOSE THAT APPLY**  Existing Well  Known Artesian

File Information: (If existing well, provide OSE no. & indicate below if well is to be replacement, repaired or deepened, or supplemental. If new well, leave blank, as OSE must assign no.)

OSE Well No. (If Existing) C-2395	New Well No. (provided by OSE)
Well Driller Name:	Well Driller License Number:
Approximate Depth of Well (feet):	Outside Diameter of Well Casing (inches):

<input type="checkbox"/> Replacement well (List all existing wells if more than one):	<input type="checkbox"/> Repair or Deepen: <input type="checkbox"/> Clean out well to original depth <input type="checkbox"/> Deepen well from _____ to _____ ft. <input type="checkbox"/> Other (Explain):	<input type="checkbox"/> Supplemental well (List OSE No. for all wells this will supplement):
--	--	--

**5. ADDITIONAL STATEMENTS OR EXPLANATIONS (Use additional sheets if necessary)**

Temporary use of livestock well by Chisolm Energy for oil & gas drilling and fracturing in NW4/NW4 of section 15, T23S, R26E. Water to be stored in Fresh Water Pond located at 32 18' 34.77"N, 104 16' 46.61" W. Point of Contact for Chisolm Energy: Joel Hall (325) 226-4245.

*Phase Two*

**ACKNOWLEDGEMENT**

I, We (name of applicant(s)), Jackie Brown  
 Print Name(s)

affirm that the foregoing statements are true to the best of (my, our) knowledge and belief.

*Jackie Brown*  
 Applicant Signature

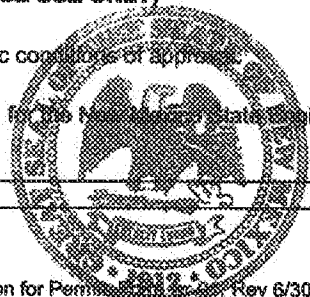
\_\_\_\_\_  
 Applicant Signature

**ACTION OF THE OFFICE OF THE STATE ENGINEER (FOR OSE USE ONLY)**

This application is approved subject to the attached general and specific conditions of approval.

Witness my hand and seal this 18 day of May 20 18, for the Commissioner of the State Engineer,

By: *[Signature]*  
 Signature \_\_\_\_\_ Print \_\_\_\_\_



**FOR OSE INTERNAL USE**

Well Tag ID Issued?  Yes  No

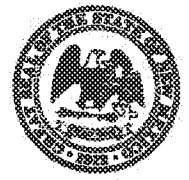
Application for Permit No. \_\_\_\_\_ Rev 6/30/17

File No.: C-4244	Trm No.: 625398	Well ID Tag No.: _____
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**NEW MEXICO OFFICE OF THE STATE ENGINEER**



**APPLICATION FOR PERMIT TO USE UNDERGROUND WATERS IN ACCORDANCE WITH SECTIONS 72-12-1.1, 72-12-1.2, OR 72-12-1.3 NEW MEXICO STATUTES**



For fees, see State Engineer website: <http://www.ose.state.nm.us/>

**1. APPLICANT(S)**

2-30454

Name: Jackie Brown		Name: <u>St of NM Land Comm</u>	
Contact or Agent: <input type="checkbox"/> check here if Agent		Contact or Agent: <input type="checkbox"/> check here if Agent	
Mailing Address: 159 Gillock Rd		Mailing Address:	
City: Carlsbad		City:	
State: NM	Zip Code: 88220	State:	Zip Code:
Phone: 575-361-5225 Phone (Work):	<input type="checkbox"/> Home <input checked="" type="checkbox"/> Cell	Phone: Phone (Work):	<input type="checkbox"/> Home <input type="checkbox"/> Cell
E-mail (optional): jbrown5155@gmail.com		E-mail (optional):	

Check here if existing well. Enter OSE File No. C-2395

**2. WELL LOCATION** Required: Coordinate location must be New Mexico State Plane (NAD 83), UTM (NAD 83), or Lat/Long (WGS84). District II (Roswell) and District VII (Cimarron) customers, provide a PLSS location in addition to above.

NM State Plane (NAD83) - in feet	NM West Zone <input type="checkbox"/> NM Central Zone <input type="checkbox"/> NM East Zone <input type="checkbox"/>	X (in feet): Y (in feet):
UTM (NAD83) - in meters	UTM Zone 13N <input type="checkbox"/> UTM Zone 12N <input type="checkbox"/>	Easting (in meters): Northing (in meters):
Lat/Long (WGS84) - To 1/10 <sup>th</sup> of second <input type="checkbox"/> Check if seconds are decimal format	Lat: _____ deg _____ min _____ sec Long: _____ deg _____ min _____ sec	
Other Location Information (complete the below, if applicable):		
PLSS Quarters or Halves:	SW4/NE4	Section: 16 Township: 23S Range: 26E
County:	<u>Ed</u>	
Land Grant Name (if applicable):		
Lot No:	Block No:	Unit/Tract: Subdivision:
Hydrographic Survey:	Map:	Tract:
Other description relating well to common landmarks, streets, or other:		
Well is on Land Owned by (Required): NM State Trust (Grazing Lease #GO 1684 Jackie Brown) <u>WT-855</u>		

FOR OSE INTERNAL USE		Application for Permit, Form wr-01, Rev 6/30/17	
File No.: <u>C-4245</u>	Trm. No.: <u>625400</u>	Receipt No.:	
Well Tag ID No. (if applicable): _____	Sub-Basin: <u>C</u>	Log Due Date: _____	

**3. PURPOSE OF USE**

Domestic use for one household  
 Livestock watering  
 Domestic use for more than one household. Number of households \_\_\_\_\_. Note: List each lot and owner contact information.  
 Drinking and sanitary uses that are incidental to the operations of a governmental, commercial, or non-profit facility  
 Prospecting, mining or drilling operations to discover or develop natural resources  
 Construction of public works, highways and roads  
 Domestic use for one household and livestock watering  
 Domestic use for multiple households and livestock watering  
 Domestic well to accompany a house or other dwelling unit constructed for sale  
 New well (with new purpose)  
 Amend purpose of use on existing well  
 No change in purpose

**4. WELL INFORMATION: CHECK THOSE THAT APPLY**  Existing Well  Known Artesian

File Information: (if existing well, provide OSE no. & indicate below if well is to be replacement, repaired or deepened, or supplemental. If new well, leave blank, as OSE must assign no.)

OSE Well No. (If Existing) C-2395	New Well No. (provided by OSE)
Well Driller Name:	Well Driller License Number:
Approximate Depth of Well (feet):	Outside Diameter of Well Casing (inches):
<input type="checkbox"/> Replacement well (List all existing wells if more than one):	<input type="checkbox"/> Repair or Deepen: <input type="checkbox"/> Clean out well to original depth <input type="checkbox"/> Deepen well from _____ to _____ ft. <input type="checkbox"/> Other (Explain):
	<input type="checkbox"/> Supplemental well (List OSE No. for all wells this will supplement):

**5. ADDITIONAL STATEMENTS OR EXPLANATIONS (Use additional sheets if necessary)**

Temporary use of livestock well by Chisolm Energy for oil & gas drilling and fracturing in NW4/NW4 of section 15, T23S, R26E. Water to be stored in Fresh Water Pond located at 32 18' 34.77"N, 104 16' 46.61" W. Point of Contact for Chisolm Energy: Joel Hall (325) 226-4245.

*Phase Three*

**ACKNOWLEDGEMENT**

I, We (name of applicant(s)), Jackie Brown  
 \_\_\_\_\_  
 Print Name(s)

affirm that the foregoing statements are true to the best of (my, our) knowledge and belief.

*Jackie Brown*  
 \_\_\_\_\_  
 Applicant Signature

\_\_\_\_\_  
 Applicant Signature

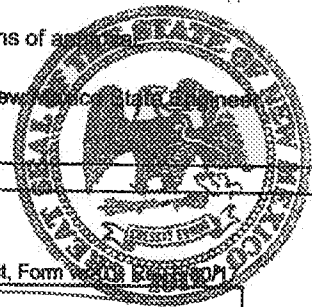
**ACTION OF THE OFFICE OF THE STATE ENGINEER (FOR OSE USE ONLY)**

This application is approved subject to the attached general and specific conditions of approval.

Witness my hand and seal this 18 day of May 2018, for the New Mexico State Engineer

By: *[Signature]*  
 \_\_\_\_\_  
 Signature

\_\_\_\_\_  
 Print



**FOR OSE INTERNAL USE**

Well Tag ID Issued?  Yes  No

File No.: C-4245 Trm No.: 625400 Application for Permit Form OS 800001  
 Well ID Tag No.:

Tom Blaine, P.E.  
State Engineer



Roswell Office  
1900 WEST SECOND STREET  
ROSWELL, NM 88201

**STATE OF NEW MEXICO  
OFFICE OF THE STATE ENGINEER**

Trn Nbr: 625392  
File Nbr: C 04243  
C-2395 OWD-1

May. 18, 2018

JACKIE BROWN  
159 GILLOCK RD  
CARLSBAD, NM 88220

Greetings:

Enclosed is your copy of the above numbered permit that has been approved in accordance with NM Statute Section 72-12-1 subject to the conditions set forth on the approval page.

Carefully review the attached conditions of approval for these specific permit requirements:

- \* The applicant is responsible for providing the contracted driller with the permit Conditions of Approval and the enclosed well identification tag (if applicable), which must be firmly affixed to the well casing or cap.
- \* If metering is required, a meter report form must be properly completed and submitted to this office upon installation.
- \* The well record and log must be submitted within 30 days of the completion of the well or if the attempt was a dry hole. When conditions require a replaced well be plugged, a plugging record must be properly completed and submitted to this office within 30 days of plugging.
- \* This permit expires and will be cancelled if no well is drilled and/or a well log is not received by the date set forth in the conditions of approval.

Appropriate forms can be downloaded from the OSE website [www.ose.state.nm.us](http://www.ose.state.nm.us) or will be mailed upon request.

Sincerely,

A handwritten signature in cursive script, appearing to read "Yolanda Mendiola".

Yolanda Mendiola  
(575) 622-6521

Enclosure

wr\_01app

**NEW MEXICO STATE ENGINEER OFFICE  
APPLICATION FOR PERMIT TO USE UNDERGROUND WATERS  
IN ACCORDANCE WITH SECTION 72-12-1 NEW MEXICO STATUTES**

**GENERAL CONDITIONS OF APPROVAL (A thru R)**

- 17-A The maximum combined diversion of all wells that may be appropriated under this permit is 3.000 acre-feet in any year (One acre-foot equals 325,851 gallons).
- 17-B The well shall be drilled by a driller licensed in the State of New Mexico in accordance with 72-12-12 NMSA 1978. A licensed driller shall not be required for the construction of a well driven without the use of a drill rig; provided that the casing shall not exceed two and three-eighths (2 3/8) inches outside diameter.
- 17-C The well driller must file the well record with the State Engineer and the applicant within 30 days after the well is drilled or driven. It is the well owner's responsibility to ensure that the well driller files the well record. The well driller may obtain the well record form from any District Office or the Office of the State Engineer website.
- 17-D The production casing shall not exceed 7 inches outside diameter except under specific conditions in which reasons satisfactory to the State Engineer are shown.
- 17-E To request a change to the purpose of use of water authorized under this permit, the permittee shall file an application with the State Engineer.
- 17-F An application for a new 72-12-1.1 NMSA 2003 domestic well permit where the proposed point of diversion is to be located on the same legal lot of record as an operational 72-12-1.1 NMSA domestic well shall be treated as an application for a supplemental well and the combined diversion may not exceed the maximum annual diversion permitted.
- 17-G If artesian water is encountered, the well driller shall comply with all rules and regulations pertaining to the drilling and casing of artesian wells.
- 17-H The drilling of the well and amount and uses of water permitted are subject to such limitations as may be imposed by a court or by lawful municipal or county ordinance which are more restrictive than the conditions of this permit and applicable State Engineer regulations.

Trn Desc: C-2395 (T)  
Log Due Date: \_\_\_\_\_  
Form: wr-01

File Number: C 04243  
Trn Number: 625392

page: 1

NEW MEXICO STATE ENGINEER OFFICE  
APPLICATION FOR PERMIT TO USE UNDERGROUND WATERS  
IN ACCORDANCE WITH SECTION 72-12-1 NEW MEXICO STATUTES

GENERAL CONDITIONS OF APPROVAL (Continued)

- 17-I The permittee shall utilize the highest and best technology available to ensure conservation of water to the maximum extent practical.
- 17-J The well shall be set back a minimum of 50 ft. from an existing well of other ownership unless a variance has been granted by the State Engineer. The State Engineer may grant a variance for a replacement well or to allow for maximum spacing of the well from a source of groundwater contamination. The well shall be set back from potential sources of contamination in accordance with federal, state, and local requirements.
- 17-K Pursuant to section 72-8-1 NMSA 1978, the permittee shall allow the State Engineer and OSE representatives entry upon private property for the performance of their respective duties, including access to the ditch or acequia to measure flow and also to the well for meter reading and water level measurement.
- 17-L The permit is subject to cancellation for non-compliance with the conditions of approval or if otherwise not exercised in accordance with the terms of the permit.
- 17-M The right to divert water under this permit is subject to curtailment by priority administration as implemented by the State Engineer or a court.
- 17-N In the event of any change of ownership to this permit the new owner shall file a change of ownership form with the State Engineer in accordance with Section 72-1-2.1 NMSA 1978.
- 17-O This well permit shall automatically expire unless the well is completed and the well record is filed with the State Engineer within one year of the date of issuance of the permit.
- 17-P The well shall be constructed, maintained, and operated to prevent inter-aquifer exchange of water and to prevent loss of hydraulic head between hydrogeologic zones.
- 17-Q The State Engineer retains jurisdiction over this permit.

Trn Desc: C-2395 (T)  
Log Due Date: \_\_\_\_\_  
Form: wr-01

File Number: C 04243  
Trn Number: 625392

**NEW MEXICO STATE ENGINEER OFFICE  
APPLICATION FOR PERMIT TO USE UNDERGROUND WATERS  
IN ACCORDANCE WITH SECTION 72-12-1 NEW MEXICO STATUTES**

**GENERAL CONDITIONS OF APPROVAL (Continued)**

- 17-R The State Engineer shall supply a well identification tag for the well driller to firmly affix to the well casing or cap with a steel band upon completion in accordance with Subsection M of 19.27.4.29 NMAC.  
The permit holder is responsible for maintaining the well identification tag.

Well Tag(s) associated with this permit:

**SPECIFIC CONDITIONS OF APPROVAL**

- 17-3 Appropriation and use of water under this permit shall not exceed a period of one year from the date of approval.
- 17-5A The well owner shall cause to be installed, a totalizing meter before the first branch of the discharge line from the well and the installation shall be acceptable to the State Engineer; the Engineer shall be advised of the make, model, serial number, date of installation, and initial reading of the meter prior to appropriation of water; pumping records shall be submitted to the District Supervisor for each calendar month on or before the 10th day of the following month.
- 17-15 This permit authorizes the temporary diversion and use of water for prospecting, mining or construction of public works, highways and roads or drilling operations designed to discover or develop the natural mineral resources of the state. The total diversion of water under this permit shall not exceed 3.000 acre-feet per year. Diversion and use of water under this permit shall not exceed a period of one year from the date of approval.

C-2395 OWD-1

Trn Desc: C-2395 (T)  
Log Due Date: \_\_\_\_\_  
Form: wr-01

File Number: C 04243  
Trn Number: 625392



NEW MEXICO STATE ENGINEER OFFICE  
APPLICATION FOR PERMIT TO USE UNDERGROUND WATERS  
IN ACCORDANCE WITH SECTION 72-12-1 NEW MEXICO STATUTES

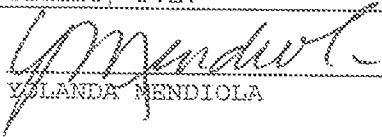
ACTION OF STATE ENGINEER

This application is approved for the use indicated, subject to all general conditions and to specific conditions listed above.

Witness my hand and seal this 18 day of May, A. D., 2018

Tom Blaine, P.E., State Engineer

By:

  
YOLANDA MENDIOLA



Trn Desc: C-2395 (T)  
Log Due Date: \_\_\_\_\_  
Form: wr-01

File Number: C 04243  
Trn Number: 625392

page: 4

Tom Blaine, P.E.  
State Engineer



Roswell Office  
1900 WEST SECOND STREET  
ROSWELL, NM 88201

**STATE OF NEW MEXICO  
OFFICE OF THE STATE ENGINEER**

Trn Nbr: 625398  
File Nbr: C 04244  
C-2395 OWD-2

May. 18, 2018

JACKIE BROWN  
159 GILLOCK RD  
CARLSBAD, NM 88220

Greetings:

Enclosed is your copy of the above numbered permit that has been approved in accordance with NM Statute Section 72-12-1 subject to the conditions set forth on the approval page.

Carefully review the attached conditions of approval for these specific permit requirements:

- \* The applicant is responsible for providing the contracted driller with the permit Conditions of Approval and the enclosed well identification tag (if applicable), which must be firmly affixed to the well casing or cap.
- \* If metering is required, a meter report form must be properly completed and submitted to this office upon installation.
- \* The well record and log must be submitted within 30 days of the completion of the well or if the attempt was a dry hole. When conditions require a replaced well be plugged, a plugging record must be properly completed and submitted to this office within 30 days of plugging.
- \* This permit expires and will be cancelled if no well is drilled and/or a well log is not received by the date set forth in the conditions of approval.

Appropriate forms can be downloaded from the OSE website [www.ose.state.nm.us](http://www.ose.state.nm.us) or will be mailed upon request.

Sincerely,

A handwritten signature in cursive script, appearing to read "Yolanda Mendiola".

Yolanda Mendiola  
(575) 622-6521

Enclosure

wr\_01app

**NEW MEXICO STATE ENGINEER OFFICE  
APPLICATION FOR PERMIT TO USE UNDERGROUND WATERS  
IN ACCORDANCE WITH SECTION 72-12-1 NEW MEXICO STATUTES**

**GENERAL CONDITIONS OF APPROVAL (A thru R)**

- 17-A The maximum combined diversion of all wells that may be appropriated under this permit is 3.000 acre-feet in any year (One acre-foot equals 325,851 gallons).
- 17-B The well shall be drilled by a driller licensed in the State of New Mexico in accordance with 72-12-12 NMSA 1978. A licensed driller shall not be required for the construction of a well driven without the use of a drill rig; provided that the casing shall not exceed two and three-eighths (2 3/8) inches outside diameter.
- 17-C The well driller must file the well record with the State Engineer and the applicant within 30 days after the well is drilled or driven. It is the well owner's responsibility to ensure that the well driller files the well record. The well driller may obtain the well record form from any District Office or the Office of the State Engineer website.
- 17-D The production casing shall not exceed 7 inches outside diameter except under specific conditions in which reasons satisfactory to the State Engineer are shown.
- 17-E To request a change to the purpose of use of water authorized under this permit, the permittee shall file an application with the State Engineer.
- 17-F An application for a new 72-12-1.1 NMSA 2003 domestic well permit where the proposed point of diversion is to be located on the same legal lot of record as an operational 72-12-1.1 NMSA domestic well shall be treated as an application for a supplemental well and the combined diversion may not exceed the maximum annual diversion permitted.
- 17-G If artesian water is encountered, the well driller shall comply with all rules and regulations pertaining to the drilling and casing of artesian wells.
- 17-H The drilling of the well and amount and uses of water permitted are subject to such limitations as may be imposed by a court or by lawful municipal or county ordinance which are more restrictive than the conditions of this permit and applicable State Engineer regulations.

Trn Desc: C-2395 (T)  
Log Due Date: \_\_\_\_\_  
Form: wr-01

File Number: C 04244  
Trn Number: 625398

page: 1

NEW MEXICO STATE ENGINEER OFFICE  
APPLICATION FOR PERMIT TO USE UNDERGROUND WATERS  
IN ACCORDANCE WITH SECTION 72-12-1 NEW MEXICO STATUTES

GENERAL CONDITIONS OF APPROVAL (Continued)

- 17-I The permittee shall utilize the highest and best technology available to ensure conservation of water to the maximum extent practical.
- 17-J The well shall be set back a minimum of 50 ft. from an existing well of other ownership unless a variance has been granted by the State Engineer. The State Engineer may grant a variance for a replacement well or to allow for maximum spacing of the well from a source of groundwater contamination. The well shall be set back from potential sources of contamination in accordance with federal, state, and local requirements.
- 17-K Pursuant to section 72-8-1 NMSA 1978, the permittee shall allow the State Engineer and OSE representatives entry upon private property for the performance of their respective duties, including access to the ditch or acequia to measure flow and also to the well for meter reading and water level measurement.
- 17-L The permit is subject to cancellation for non-compliance with the conditions of approval or if otherwise not exercised in accordance with the terms of the permit.
- 17-M The right to divert water under this permit is subject to curtailment by priority administration as implemented by the State Engineer or a court.
- 17-N In the event of any change of ownership to this permit the new owner shall file a change of ownership form with the State Engineer in accordance with Section 72-1-2.1 NMSA 1978.
- 17-O This well permit shall automatically expire unless the well is completed and the well record is filed with the State Engineer within one year of the date of issuance of the permit.
- 17-P The well shall be constructed, maintained, and operated to prevent inter-aquifer exchange of water and to prevent loss of hydraulic head between hydrogeologic zones.
- 17-Q The State Engineer retains jurisdiction over this permit.

Trn Desc: C-2395 (T)  
Log Due Date: \_\_\_\_\_  
Form: wr-01

File Number: C 04244  
Trn Number: 625398

NEW MEXICO STATE ENGINEER OFFICE  
APPLICATION FOR PERMIT TO USE UNDERGROUND WATERS  
IN ACCORDANCE WITH SECTION 72-12-1 NEW MEXICO STATUTES

GENERAL CONDITIONS OF APPROVAL (Continued)

- 17-R The State Engineer shall supply a well identification tag for the well driller to firmly affix to the well casing or cap with a steel band upon completion in accordance with Subsection M of 19.27.4.29 NMAC.  
The permit holder is responsible for maintaining the well identification tag.

Well Tag(s) associated with this permit:

SPECIFIC CONDITIONS OF APPROVAL

- 17-3 Appropriation and use of water under this permit shall not exceed a period of one year from the date of approval.
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- 17-15 This permit authorizes the temporary diversion and use of water for prospecting, mining or construction of public works, highways and roads or drilling operations designed to discover or develop the natural mineral resources of the state. The total diversion of water under this permit shall not exceed 3.000 acre-feet per year. Diversion and use of water under this permit shall not exceed a period of one year from the date of approval.

C-2395 OWD-2

Trn Desc: C-2395 (T)  
Log Due Date: \_\_\_\_\_  
Form: wr-01

File Number: C 04244  
Trn Number: 625398

NEW MEXICO STATE ENGINEER OFFICE  
APPLICATION FOR PERMIT TO USE UNDERGROUND WATERS  
IN ACCORDANCE WITH SECTION 72-12-1 NEW MEXICO STATUTES

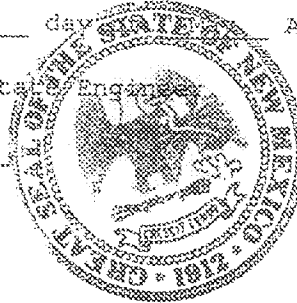
ACTION OF STATE ENGINEER

This application is approved for the use indicated, subject to all general conditions and to specific conditions listed above.

Witness my hand and seal this 18 day of STATE A.D., 2018

Tom Blaine, P.E., State Engineer

By: *Y. Mendiola*  
YOLANDA MENDIOLA



Trn Desc: C-2395 (T)  
Log Due Date: \_\_\_\_\_  
Form: wr-01

File Number: C 04244  
Trn Number: 525398

Tom Blaine, P.E.  
State Engineer



Roswell Office  
1900 WEST SECOND STREET  
ROSWELL, NM 88201

**STATE OF NEW MEXICO  
OFFICE OF THE STATE ENGINEER**

Trn Nbr: 625400  
File Nbr: C 04245  
C-2395 OWD-3

May. 18, 2018

JACKIE BROWN  
159 GILLOCK RD  
CARLSBAD, NM 88220

Greetings:

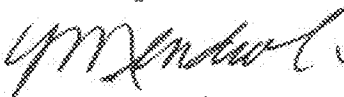
Enclosed is your copy of the above numbered permit that has been approved in accordance with NM Statute Section 72-12-1 subject to the conditions set forth on the approval page.

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Appropriate forms can be downloaded from the OSE website [www.ose.state.nm.us](http://www.ose.state.nm.us) or will be mailed upon request.

Sincerely,

  
Yolanda Mendiola  
(575) 622-6521

Enclosure

wr\_01app

**NEW MEXICO STATE ENGINEER OFFICE  
APPLICATION FOR PERMIT TO USE UNDERGROUND WATERS  
IN ACCORDANCE WITH SECTION 72-12-1 NEW MEXICO STATUTES**

**GENERAL CONDITIONS OF APPROVAL (A thru R)**

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Trn Desc: C-2395 (T)  
Log Due Date: \_\_\_\_\_  
Form: wr-01

File Number: C 04245  
Trn Number: 625400

page: 1



NEW MEXICO STATE ENGINEER OFFICE  
APPLICATION FOR PERMIT TO USE UNDERGROUND WATERS  
IN ACCORDANCE WITH SECTION 72-12-1 NEW MEXICO STATUTES

GENERAL CONDITIONS OF APPROVAL (Continued)

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File Number: C 04245  
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**NEW MEXICO STATE ENGINEER OFFICE  
APPLICATION FOR PERMIT TO USE UNDERGROUND WATERS  
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**GENERAL CONDITIONS OF APPROVAL (Continued)**

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C-2395 OWD-3

Trn Desc: C-2395 (T)  
Log Due Date: \_\_\_\_\_  
Form: wr-01

File Number: C 04245  
Trn Number: 625400

NEW MEXICO STATE ENGINEER OFFICE  
APPLICATION FOR PERMIT TO USE UNDERGROUND WATERS  
IN ACCORDANCE WITH SECTION 72-12-1 NEW MEXICO STATUTES

ACTION OF STATE ENGINEER

This application is approved for the use indicated, subject to all general conditions and to specific conditions listed above.

Witness my hand and seal this 18 day of \_\_\_\_\_ 2018

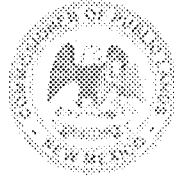
Tom Blaine, P.E., State Engineer

By: *Yolanda Merdiola*  
YOLANDA MERDIOLA



Trn Desc: C-2395 (T)  
Log Due Date: \_\_\_\_\_  
Form: wr-01

File Number: C 04245  
Trn Number: 625400



**Aubrey Dunn**  
**COMMISSIONER**

*State of New Mexico*  
*Commissioner of Public Lands*

310 OLD SANTA FE TRAIL  
P.O. BOX 1148  
SANTA FE, NEW MEXICO 87504-1148

**COMMISSIONER'S  
OFFICE**

Phone (505) 827-5760  
Fax (505) 827-5766  
www.nmstatelands.org

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**PROTECTION OF DOMESTIC QUALITY  
AQUIFERS UNDER STATE TRUST LANDS**

**ORGANIZATION AND ADMINISTRATION**

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Policy Title	Protection of Domestic Quality Aquifers Under State Trust Lands
Policy Number	ADM-01-10
Revision Date	1/25/2017
Policy Replacement Number	N/A
Purpose	To establish guidelines for granting of new, amended, and renewal water easements and water exploration permits on state trust lands.
Statute Reference	NM Const. Art. XIII; §§19-1-1 et seq NMSA 1978.
Appendices Form(s) Link	N/A

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UNDER STATE TRUST LANDS ..... 1

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SUMMARY OF POLICIES AND PROCEDURES ..... 4

## **PURPOSE**

For purposes of issuing easements for drilling and operating water wells on State Trust Lands, the Commissioner has determined that use of domestic quality water from aquifers under State Trust Land for non-domestic purposes, including but not limited to commercial, industrial or resource extraction activities that substantially degrade the quality of the water is not generally in the best interests of the trust, when poorer quality water from a deeper or shallower aquifer is reasonably available. Such uses will reduce the availability of domestic quality water from a finite and declining resource, and will potentially limit the highest and best use of State Trust Land, which is not in the public interest nor to the benefit of State Land Office (SLO) beneficiaries.

## **AUTHORITY**

NM Const. Art. XIII; §§19-1-1 et seq NMSA 1978; 19.2.12 NMAC.

## **DEFINITIONS**

**Domestic quality water** means water that is 10,000 mg/l or less Total Dissolved Solids, and which is regulated and protected by the New Mexico Water Quality Act, §§74-6-1 et seq. NMSA 1978, and Water Quality Control Commission Regulations (see 20.6.2.3101.A NMAC).

**OGMD** means the Oil, Gas, and Minerals Division of the New Mexico State Land Office.

**OSE** means the New Mexico Office of the State Engineer.

**POD** means point of diversion.

## **APPLICABILITY**

All water easements reviewed and processed by SLO after the date of this policy.

## **POLICY CONTENT AND GUIDELINES**

- A. All applicants for new or renewal of water easements, rights-of-entry<sup>1</sup> and permits shall provide a required description of the intended use and source of any water discovered or to be used. This means that the applicant shall provide the following information:
- a. any intended commercial; industrial; mining; exploration for, or production/extraction of a resource; agricultural or domestic uses;
  - b. the expected location of use, distinguishing State Trust Land from federal, tribal and fee lands;
  - c. whether any water produced will be sold and if so, the intended purchasers, uses and projected revenue stream;
  - d. whether the water produced will be used for a commercial product or resource to be extracted, produced or sold, and whether any royalty on the product or resource will be paid to the State Land Office;

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<sup>1</sup> Only Rights-of-Entry for water exploration are covered in this policy.

- e. how much water is anticipated to be needed or how much will be requested/applied for at the OSE;
- f. in what basin any PODs are anticipated to be placed;
- g. if water will be supplied by an existing water right, what are the original source, POD, name of water right holder or applicant, quantity, location of use (and whether on STL or not), type of use, aquifer depth and quality, OSE water rights number, and OSE file number and data history;
- h. if a new water right will be needed, what the anticipated aquifer depth and quality, and name of producing formation are.

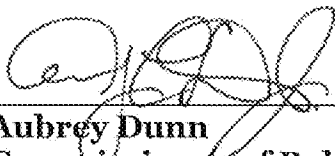
B. Where water will be used for commercial, industrial or resource extraction activities and other uses that substantially degrade the quality of the water, OGMD will require the applicant to explore the feasibility of using poorer quality water from a deeper or shallower aquifer, and to provide this information for the Commissioner's determination about approving or rejecting the application. When feasible, the Commissioner will require use of poorer quality water in order to protect domestic quality aquifers, such as the Ogallala, and may reject applications in order to protect domestic quality aquifers and the highest and best use of State Trust Land.

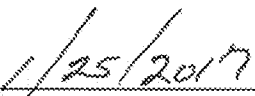
C. Anyone wanting to convert from domestic or agricultural use on State Trust Land agricultural leases to commercial, industrial or resource extraction activities or any other use that might substantially degrade the quality of the water, or to move the place of use off State Trust Land, must apply to OGMD for permission and provide the information requested above.

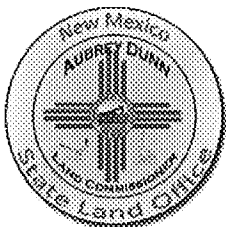
**SUMMARY OF POLICIES AND PROCEDURES**

OGMD has revised the application for water easement and exploration permit, water agreement and water easement documents to reflect this policy. OGMD will review water easement and permit applications, and will prepare a presentation to the Commissioner regarding proposed uses of the water and its effects on water quality, per the guidelines in this policy, to all the Commissioner to determine whether granting the water easement or permit is in the best interest of the trust.

APPROVED:

  
\_\_\_\_\_  
**Aubrey Dunn**  
**Commissioner of Public Lands**

  
\_\_\_\_\_  
**Date**







4. The first step of drilling of an oil and gas well often involves drilling a surface hole directly through the earth and encountering groundwater. Thus, the fluids used in drilling a surface hole come into contact with groundwater, and therefore freshwater must be used where groundwater may be encountered so that the groundwater is not contaminated by non-potable water and/or hydrocarbons.

5. The volume of freshwater used during the drilling of a surface hole is relatively small. Enough water is needed to fill the annulus, or the space between the surrounding rock and the drill pipe. Typically, this water is recycled and reused throughout the process of drilling of the surface hole. The drilling of an oil and gas well typically uses less than one acre-foot of water.

6. After freshwater has been used to drill a surface hole, a surface casing, comprised of steel, is set between the surrounding rock and the initially inserted drill pipe. Cement is circulated between the surface casing and the surrounding rock, until the annulus, or space between the earth and drill pipe, is filled with cement.

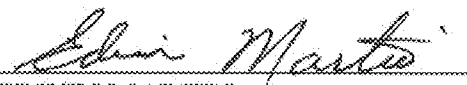
7. Following the setting of a surface casing, setting of the intermediate and production casing begins. Casing is set, with progressively smaller diameter, within the surface casing, extending the length of the well both vertically and horizontally. The intermediate casing supports the wellbore. The production casing is used after well completion to transport the oil and gas to the surface. Cement is pumped between each set of casing to add support to the well. At this point the drilling process is complete.

8. Following the drilling process, the well is perforated in the producing zone where the oil and gas resides. Perforation involves using a perforating gun, which produces a controlled explosive shape charge, to create holes through the cement, casing and the surrounding rock.

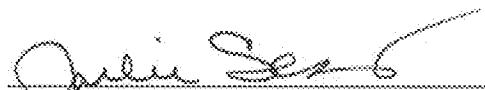
9. Hydraulic fracturing, known in the industry as "fracking" or "fracing", is a common term for the hydraulic fracturing of an oil and gas well through the perforated holes. This process involves pumping large quantities of water, along with various chemicals, down the wellbore and through the perforations in the casing so that the fracture gradient of the surrounding rock is exceeded, widening the fissure created by the shape charge. This process creates larger fractures in the surrounding rock. Sand, used as a propping agent, is then pumped down the wellbore and into these fractures so that the fractures do not collapse from the immense, natural downhole pressures.

10. Hydraulic fracturing of an oil and gas well requires the use of several acre-feet of water, sometimes up to 10 acre-feet. The quantity of water required for the fracking process is regularly established prior to the drilling of the oil and gas well.

11. The hydraulic fracturing process is not divided into phases. Rather, the equipment and water required for the process is stored on-site for a continuous frack job. The fracking process could take several days to several weeks, but it does not start up and shut down over any period of time unless unanticipated problems occur.

  
EDWIN MARTIN

Subscribed and sworn to before me this 21st day of June, 2018.

  
Notary Public



My Commission Expires: 02/04/2020