

**STATE OF NEW MEXICO  
ENERGY MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION COMMISSION**

2011 CASE NO. 15487

**APPLICATION OF THE NEW MEXICO OIL CONSERVATION DIVISION  
THROUGH THE SUPERVISOR OF DISTRICT II FOR AN EMERGENCY ORDER  
SUSPENDING CERTAIN APPROVED APPLICATIONS FOR PERMITS TO DRILL,  
AND FOR ADOPTION OF A SPECIAL RULE FOR DRILLING IN CERTAIN AREAS  
FOR THE PROTECTION OF FRESH WATER, CHAVES AND EDDY COUNTIES,  
NEW MEXICO**

**FIFTH AMENDED APPLICATION FOR RULEMAKING**

The Supervisor of Oil Conservation Division (OCD) District II ("Applicant") hereby applies to the Director for adoption, after notice and hearing, of an order amending 19.15.39 NMAC, by adding thereto a new section 11 to be applicable in the DESIGNATED AREA hereafter described, for the protection of sources of fresh water designated by the State Engineer. In support of this Application, Applicant would show the following:

[1] This amended application is filed to comply with the rulemaking provisions of 19.15.3 NMAC.

[2] The DESIGNATED AREA in which an amended rule is needed consists of the lands in Chaves and Eddy Counties, New Mexico, described in the proposed rule amendment attached hereto as Exhibit A. The Designated Area has not been changed in this Fifth Amended Application from that described in Exhibit A to the Fourth Amended Application.

[2] The SUBJECT POOLS, identified in Exhibit B, attached hereto, are those pools all or parts of which are located in the DESIGNATED AREA, and may be affected by the proposed amendment.

[3] The State Engineer has designated the artesian aquifer and the shallow aquifer within the Designated Area as sources of fresh water to be protected.

[4] The proposed rule will apply only to newly drilled wells located in, or that penetrate the subsurface of lands within, the Designated Area.

[5] The intended effect of the proposed rule is to require two strings of surface protection casing in any well drilled through both the artesian aquifer and the shallow aquifer in the Roswell artesian basin, and that surface protection casing be set below the artesian aquifer and cemented to surface in any well drilled into or through that aquifer, subject to such exceptions as may be approved for specific wells.

[6] A copy of the proposed amendment, 19.15.39.11 NMAC, is attached as Exhibit A. A copy of the legal notice for publication is attached as Exhibit C.

[7] Applicant requests that, after notice and hearing, the Commission amend 19.15.39 NMAC by adopting a new section 11 for the protection of sources of fresh water designated by the State Engineer, in the Designated Area of Chaves and Eddy Counties, New Mexico.

Respectfully submitted



David K. Brooks  
Assistant General Counsel  
Energy, Minerals and Natural Resources Department  
1220 S. St. Francis Drive  
Santa Fe, NM 87505  
Telephone (505)-476-3415  
Facsimile (505)-476-3462  
Email: [davidk.brooks@state.nm.us](mailto:davidk.brooks@state.nm.us)  
Attorney for Oil Conservation Division  
District II Supervisor, Applicant

Certificate of Service

I hereby certify that the above pleading was served on the following parties by electronic mail on October ~~21~~<sup>24</sup> 2016.

Michael E. Feldewert  
Holland & Hart, LLP  
110 North Guadalupe, Suite 1  
Santa Fe, NM 87501  
[mfeldewert@hollandhart.com](mailto:mfeldewert@hollandhart.com)  
Phone (505)-988-4421  
Fax (505)-983-6043

Attorney for COG Resources, LLP,  
Chevron USA, Inc. and Fasken Oil and Ranch Ltd.

James Bruce  
P.O. Box 1056  
Santa Fe, NM 87504  
[jamesbruc@aol.com](mailto:jamesbruc@aol.com)  
Phone (505)-982-2043

Attorney for Mack Energy Corporation and  
Devon Energy Production Company, L.P.

Gary Larson  
Hinkle Shanor, LLP  
218 Montezuma Ave.  
Santa Fe, NM 87501  
[glarson@hinklelawfirm.com](mailto:glarson@hinklelawfirm.com)  
Phone (505)-982-4554  
Fax (505)-982-8623

Attorney for Yates Petroleum Corporation

Karin V. Foster  
Southwest Government Affairs, LLC  
5805 Mariola Place NE  
Albuquerque, NM 87111  
[Karin@SWGovernmentAffairs.com](mailto:Karin@SWGovernmentAffairs.com)  
Phone (505)-283-8385

Attorney for Independent Petroleum Association  
of New Mexico

A.J. Olsen  
Henninghausen & Olsen L.L.P.  
P.O. Box 1415  
Roswell, NM 88202-1415  
[ajolsen@h2olawyers.com](mailto:ajolsen@h2olawyers.com)  
Phone (575)-624-2463  
Fax (575)-624-2878

Attorney for Pecos Valley Artesian Conservancy  
District

Pablo Seifert  
407 Galisteo, Suite 101  
Santa Fe, NM 87501  
[Pablo.seifert@state.nm.us](mailto:Pablo.seifert@state.nm.us)  
Phone (505)-827-6175

Attorney for the Office of the State Engineer

A handwritten signature in black ink that reads "David K. Brooks". The signature is written in a cursive style with a horizontal line underneath it.

David K. Brooks

**Case No. 15487: EXHIBIT A to Fifth Amended Application for Rulemaking**

This is an amendment to 19.15.39 NMAC, adding new section 11, effective //.

**19.15.39.11 SPECIAL PROVISIONS FOR A SELECTED AREA OF THE ROSWELL ARTESIAN BASIN:**

- A. Designated area.** The designated area shall comprise:
- (1) the area within the following townships and ranges in Chaves county:
    - (a) township 5 south, ranges 22 and 23 east;
    - (b) township 6 south, ranges 22 east through 24 east;
    - (c) township 7 south, ranges 22 east through 24 east;
    - (d) township 8 south, ranges 21 east through 25 east;
    - (c) township 9 south, ranges 21 east through 25 east;
    - (f) township 9½ south, range 24 east;
    - (g) township 10 south, ranges 21 east through 25 east;
    - (h) township 11 south, ranges 21 east through 26 east;
    - (i) township 12 south, ranges 21 east, 21 ½ east, and 22 east through 26 east;
    - (j) township 13 south, ranges 21 east through 27 east;
    - (k) township 14 south, ranges 21 east through 27 east;
    - (l) township 15 south, ranges 21 east through 27 east;
    - (m) township 18 south, range 20 east;
    - (n) township 19 south, range 20 east; and
  - (2) the area within the following townships and ranges in Eddy county:
    - (a) township 16 south, ranges 21 east and 23 east through 27 east;
    - (b) township 17 south, ranges 21 east and 23 east through 27 east;
    - (c) township 18 south, ranges 21 east and 23 east through 27 east;
    - (d) township 19 south, ranges 21 east and 23 east through 27 east;
    - (e) township 20 south, ranges 21 east and 23 east through 27 east;
    - (f) township 20½ south, ranges 21 east through 23 east;
    - (g) township 21 south, ranges 22 east through 25 east;
    - (h) township 22 south, ranges 22 east through 24 east; and
    - (i) township 23 south, ranges 22 east and 23 east.

**B. Applicability.** All wells drilling commenced after \_\_\_\_\_ (the effective date of 19.15.39.11 NMAC) from surface locations within the designated area, or which will penetrate the designated area above the base of the San Andres formation, shall be permitted, drilled and operated in accordance with 19.15.39.11 NMAC.

**C.** Wells that penetrate the shallow aquifer. For wells that will penetrate the shallow aquifer of the Roswell ground water basin within the area thereof as mapped by the office of the state engineer, or will penetrate the shallow aquifer within one mile of the area so mapped, the operator shall include in the casing program at least the following.

(1) If a conductor pipe is used, it will be adequately cemented in place to prevent drainage of fluids from the surface or other shallow formations into the shallow aquifer.

(2) The operator shall set a surface casing string at least 50 feet below the base of the shallow aquifer, such that the surface casing is landed in the first competent formation, and circulate cement to the surface.

(3) The operator shall set an intermediate casing string in the San Andres formation at a depth of approximately 1200 feet below the surface, and not more than 50 feet above the first show of hydrocarbons encountered in the San Andres formation on the mud log.

(4) After setting each string of water protection casing, the operator shall furnish a cement bond log to the division's Artesia district office, and shall not continue drilling until the division approves the cement bond log and the corresponding casing completions.

(5) The operator shall cement production casing to a depth not less than 500 feet above the intermediate casing shoe.

(6) After setting production casing, the operator shall furnish a cement bond log to the division's Artesia district office, and shall not proceed with completion until the division approves the cement bond log.

**D. Exceptions.** Notwithstanding Paragraph (2) of Subsection C of 19.15.39.11 NMAC, the district supervisor of the division's Artesia district office may approve a casing program for a well that penetrates the

mapped area of the shallow aquifer that provides for only one water-protection casing string to be set in the San Andres formation in accordance with Paragraph (3) of Subsection C of 19.15.39.11 NMAC, or for setting either or both casing strings at a shallower depth than is provided in Subsection C of 19.15.39.11 NMAC, if the district supervisor finds that the proposed casing program will be reasonably sufficient to prevent fluid movement into or out of the well bore from or to either designated aquifer. In approving any exception to Paragraph (2) of Subsection C of 19.15.39.11 NMAC, the district supervisor may attach such conditions of approval as, in his or her judgment, are reasonably necessary to prevent such fluid movement. In any well for which an exception is approved pursuant to Subsection C of 19.15.39.11 NMAC, the operator shall circulate cement on the production casing to the surface.

**E.** Wells that penetrate only the artesian aquifer. For wells that will not penetrate the shallow aquifer, but will penetrate the artesian aquifer of the Roswell ground water basin, or will penetrate the San Andres formation within the area of the artesian aquifer, as mapped by the office of the state engineer, or within one mile thereof, the operator shall include in the casing program all of the provisions required by Subsection C of 19.15.39.11 NMAC, except that the surface casing string specified in Paragraph (2) of Subsection C of 19.15.39.11 NMAC shall not be required, the intermediate casing string required by Paragraph (3) of Subsection C of 19.15.39.11 NMAC may serve as the surface casing, and cement on the production casing shall be circulated to the surface.

**F.** Annular space. In order to provide an adequate annular space, the diameter of the hole in which a casing string is set shall be at least two inches greater than the outer diameter of the couplings on the casing string.

**G.** Compliance with statewide rules. 19.15.39.11 NMAC shall not be construed to relieve the operator of any well from the obligation to comply with any applicable statewide rules, including, but not limited to, 19.15.16.9, 19.15.16.10 and 19.15.16.11 NMAC.

**H.** Transitional provisions. Any APD for a proposed well within the designated area that was previously approved and suspended by emergency order of the division shall be reinstated if it meets the requirements of 19.15.39.11 NMAC. Any operator may amend any such APD within 30 days after the effective date of 19.15.39.11 NMAC to comply with 19.15.39.11 NMAC. If the division reinstates or approves as amended a previously suspended APD, the APD shall continue in force for two years from the date of original approval, plus the number of days that such APD was suspended.

[19.15.35.11 NMAC - N, //]

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**OIL CONSERVATION DIVISION EXHIBIT B**  
**SUMMARY OF SUBJECT POOLS IN DESIGNATED AREA**

<b>POOL NAME</b>	<b>POOL CODE</b>	<b>TYPE</b>
Alkalai Draw; Penn (Gas)	97244	Gas
Angel Ranch; Strawn (Gas)	97343	Gas
Angell Ranch; Atoka-Morrow (Gas)	70310	Gas
Antelope Sink; Abo (Gas)	96627	Gas
Antelope Sink; Abo, West (Gas)	96639	Gas
Antelope Sink; Atoka (Gas)	96827	Gas
Antelope Sink; Morrow (Gas)	70460	Gas
Antelope Sink; Morrow, North (Gas)	70480	Gas
Antelope Sink; Strawn (Gas)	97069	Gas
Antelope Sink; Upper Penn (Gas)	70520	Gas
Artesia; Bone Spring	96207	Oil
Artesia; Glorieta-Yeso	96830	Oil
Artesia; Queen-Grayburg-San Andres	3230	Oil
Atoka; Glorieta-Yeso	3250	Oil
Atoka; Grayburg	3420	Oil
Atoka; Morrow, West (Gas)	70760	Gas
Atoka; Penn (Gas)	70800	Gas
Atoka; San Andres	3610	Oil
Atoka; Upper Penn, West (Gas)	70820	Gas
Avalon; Atoka (Gas)	70880	Gas
Avalon; Atoka, Northeast (Gas)	70900	Gas
Avalon; Bone Spring, East (Gas)	70870	Gas
Avalon; Delaware	3715	Oil
Avalon; Morrow (Gas)	70920	Gas
Avalon; Strawn (Gas)	71080	Gas
Avalon; Strawn, Northeast (Gas)	96088	Gas
Avalon; Wolfcamp	3730	Oil
Avalon; Wolfcamp, Southwest	97068	Gas
Bandana Point; Penn (Gas)	71480	Gas
Bandana Point; Strawn (Gas)	71485	Gas
Bear Canyon; Pennsylvanian	97135	Gas
Berrendo; Abo (Gas)	96506	Gas
Bitter Lakes; San Andres	5940	Oil
Bitter Lakes; San Andres, South	5980	Oil
Bitter Lakes; San Andres, West	6000	Oil

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SUMMARY OF SUBJECT POOLS IN DESIGNATED AREA

Bone Tank Draw; Wolfcamp	97186	Oil
Border Hill; Abo (Gas)	72670	Gas
Box Canyon; Permo Penn (Gas)	72780	Gas
Boyd; Morrow (Gas)	72840	Gas
Boyd; Permo Penn (Gas)	72850	Gas

POOL NAME	POOL CODE	TYPE
Bubbling Springs; Morrow, West (Gas)	72960	Gas
Buffalo Valley; Penn (Prorated Gas)	73080	Prorated Gas
Buffalo Valley; Penn, West (Gas)	73090	Gas
Bunting Ranch; Atoka (Gas)	73095	Gas
Bunting Ranch; Morrow (Gas)	73100	Gas
Bunting Ranch; Wolfcamp (Gas)	97605	Gas
Burton Flat; Morrow (Pro Gas)	73280	Prorated Gas
Burton Flat; Strawn, North (Gas)	73410	Gas
Burton Flat; Strawn, West (Gas)	73440	Gas
Burton Flat, Wolfcamp, North (Gas)	73520	Gas
Burton Flat; Wolfcamp, West (Gas)	73540	Gas
Buzzard Canyon; Wolfcamp (Gas)	97127	Gas
Calabaza Draw; Atoka (Gas)	73695	Gas
Calumet; San Andres	8445	Oil
Canyon; Wolfcamp	8450	Oil
Canyon; Wolfcamp, North	96478	Oil
Cass Ranch; Morrow (Gas)	74280	Gas
Cass Ranch; Upper Penn (Gas)	97271	Gas
Catclaw Draw; Delaware, East	10500	Oil
Catclaw Draw; Morrow (Gas)	74320	Gas
Catclaw Draw; Strawn (Gas)	74360	Gas
Cawley Draw; Yeso	11480	Oil
Cemetery; Atoka, North (Gas)	74720	Gas
Cemetery; Morrow (Gas)	74640	Gas
Cemetery; Strawn (Gas)	74650	Gas
Cemetery; Wolfcamp (Gas)	74680	Gas
Cemetery; Morrow, Southeast (Gas)	97031	Gas
Cemetery; Chester (Gas)	97624	Gas
Cemetery; Grayburg-San Andres	11790	Oil
Cemetery; Wolfcamp, North (Gas)	74760	Gas

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Chalk Bluff; Wolfcamp	11960	Oil
Chalk Bluff; Wolfcamp (Gas)	96963	Gas
Chalk Bluff; Wolfcamp, West	96986	Oil
China Draw; Wolfcamp (Gas)	97342	Gas
Collins Ranch; Wolfcamp (Gas)	75010	Gas
Collins Ranch; Wolfcamp, Northeast (Gas)	96623	Gas
Comanche; San Andres	12500	Oil
Cottonwood Creek; Atoka, East (Gas)	75245	Gas
Cottonwood Creek; Wolfcamp (Gas)	75250	Gas
Cottonwood Creek; WC, East (Gas)	75255	Gas

<b>POOL NAME</b>	<b>POOL CODE</b>	<b>TYPE</b>
Cottonwood Creek; WC, West (Gas)	75260	Gas
Cottonwood Draw; Strawn (Gas)	75280	Gas
Cottonwood Levee; Atoka (Gas)	97402	Gas
Coyote; Wolfcamp (Gas)	97150	Gas
Crane; Atoka (Gas)	97642	Gas
Crooked Canyon; Atoka-Morrow (Gas)	97158	Gas
Crow Flats; Atoka (Gas)	97312	Gas
Crow Flats; Morrow (Gas)	97109	Gas
Crow Flats; Strawn, West (Gas)	97467	Gas
Dagger Draw; Atoka (Gas)	75840	Gas
Dagger Draw; Atoka, Southeast (Gas)	97014	Gas
Dagger Draw; Morrow (Gas)	75880	Gas
Dagger Draw; Morrow, West (Gas)	75900	Gas
Dagger Draw; San Andres, West	15400	Oil
Dagger Draw; Strawn (Gas)	75920	Gas
Dagger Draw; Strawn, East (Gas)	96793	Gas
Dagger Draw; Upper Penn, North	15472	Oil
Dagger Draw; Upper Penn, South (Assoc)	15475	Associated
Dagger Draw; Upper Penn, West	15473	Oil
Dagger Draw; Wolfcamp	97492	Gas
Dagger Draw; Wolfcamp (Gas)	75960	Gas
Dagger Draw; Wolfcamp, West (Gas)	75980	Gas
Daugerity; Grayburg-San Andres	15760	Oil
Dayton; Abo	15880	Oil
Dayton; Grayburg	15960	Oil

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Dayton; San Andres	16150	Oil
Dayton; San Andres, West	16160	Oil
Dayton; Strawn (Gas)	76010	Gas
Dayton; Wolfcamp (Gas)	76020	Gas
Deadman Draw; Bone Spring	97443	Oil
Deadman Draw; Wolfcamp (Gas)	97536	Gas
Dexter; San Andres	17560	Oil
Diamond Mound; Atoka (Gas)	76060	Gas
Diamond Mound; Atoka, South (Gas)	97002	Gas
Diamond Mound; Grayburg (Gas)	76065	Gas
Diamond Mound; Grayburg, Southeast (Gas)	96430	Gas
Diamond Mound; Morrow (Gas)	76079	Gas
Diamond Mound; Strawn (Gas)	96984	Gas
Diamond Mound; Strawn, Southwest (Gas)	97254	Gas
Diamond Mound; Wolfcamp (Gas)	97243	Gas

<b>POOL NAME</b>	<b>POOL CODE</b>	<b>TYPE</b>
Dog Canyon; Grayburg	17940	Oil
Dog Canyon; Grayburg (Gas)	96999	Gas
Dog Canyon; Wolfcamp	17970	Oil
Dog Canyon; San Andres	17960	Oil
Dog Canyon Draw; Upper Penn	97287	Oil
Duffield; Penn (Gas)	76160	Gas
Duffield; Strawn (Gas)	96348	Gas
Duffield; Strawn, North (Gas)	96621	Gas
Eagle Creek; Atoka (Gas)	76200	Gas
Eagle Creek; Atoka-Morrow, East (Gas)	76240	Gas
Eagle Creek; Permo Penn (Gas)	76280	Gas
Eagle Creek; San Andres	20420	Oil
Eagle Creek; Strawn (Gas)	76320	Gas
Eagle Creek; Wolfcamp (Gas)	96622	Gas
Empire; Abo	22040	Oil
Empire; Paddock	22120	Oil
Empire; Penn (Gas)	76440	Gas
Empire; Wolfcamp	22420	Oil
Empire; Wolfcamp, Northwest	97286	Oil
Empire; Yates-Seven Rivers	22230	Oil

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Espuela; San Andres	22660	Oil
Espuela; Wolfcamp (Gas)	76460	Gas
Fadeaway Ridge; Delaware	24185	Oil
Fadeaway Ridge; Wolfcamp	97011	Oil
Five Mile; Yeso	24540	Oil
Foor Ranch; Pre-Permian (Gas)	76730	Gas
Foor Ranch; Wolfcamp (Gas)	76750	Gas
Foster Ranch; Morrow (Gas)	76840	Gas
Four Mile Draw; Atoka (Gas)	76940	Gas
Four Mile Draw; Atoka, West (Gas)	76950	Gas
Four Mile Draw; Morrow (Gas)	76960	Gas
Four Mile Draw; Morrow, West (Gas)	77000	Gas
Four Mile Draw; Wolfcamp (Gas)	97415	Gas
Four Mile Draw; Wolfcamp, Southwest (Gas)	97553	Gas
Four Mile; Strawn, West (Gas)	77020	Gas
Gardner Draw; Morrow (Gas)	77340	Gas
Gardner Draw; Morrow, West (Gas)	97167	Gas
Gopher; Wolfcamp (Gas)	77660	Gas
Greenfield; Wolfcamp (Gas)	97531	Gas
Greenfield; Wolfcamp, South (Gas)	97538	Gas

POOL NAME	POOL CODE	TYPE
Hagerman Canal; Wolfcamp (Gas)	97604	Gas
Hagerman; Strawn (Gas)	78005	Gas
Hart Canyon; Abo	97450	Oil
Hart Draw; Atoka (Gas)	78220	Gas
Hess; Morrow, East (Gas)	78380	Gas
High Hope; Abo (Gas)	78440	Gas
High Hope; Abo, East (Gas)	78460	Gas
High Hope; Atoka, East (Gas)	78470	Gas
Hills; San Andres	31540	Oil
Hoag Tank; Atoka (Gas)	78550	Gas
Hoag Tank; Morrow (Gas)	78560	Gas
Hoag Tank; Strawn (Gas)	78570	Gas
Hoag Tank; Strawn, North (Gas)	78580	Gas
Hoag Tank; Wolfcamp (Gas)	78590	Gas
Hoag; Strawn, West (Gas)	78530	Gas

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Hondo; San Andres	32790	Oil
Hope; Penn, South (Gas)	78600	Gas
Huapache; Atoka (Gas)	97219	Gas
Illinois Camp; Morrow, North (Gas)	78890	Gas
Indian Basin; Atoka (Gas)	78920	Gas
Indian Basin; Mississippian (Gas)	97537	Gas
Indian Basin; Morrow (Gas)	78960	Gas
Indian Basin; Morrow, East (Gas)	96561	Gas
Indian Basin; Morrow, South (Gas)	96784	Gas
Indian Basin; Morrow, Southwest (Gas)	79030	Gas
Indian Basin; Morrow, West (Gas)	79020	Gas
Indian Basin; Strawn (Gas)	79035	Gas
Indian Basin; Strawn, North (Gas)	97013	Gas
Indian Basin; Strawn, Northwest (Gas)	96147	Gas
Indian Basin; Strawn, Southeast (Gas)	96815	Gas
Indian Basin; Upper Penn (Assoc)	33685	Associated
Indian Basin; Upper Penn (Pro Gas)	79040	Prorated Gas
Indian Basin; Up Penn, South (Gas)	96172	Gas
Indian Basin; Upper Penn, Southwest (Gas)	96783	Gas
Indian Basin; Yeso	33690	Oil
Indian Basin; Yeso, South	96334	Oil
Indian Loafer Draw; Upper Penn (Gas)	79122	Gas
Jennings Springs; Wolfcamp (Gas)	79300	Gas
Kaiser Ranch; Strawn (Gas)	79410	Gas
Kennedy Farms; Atoka (Gas)	79480	Gas

POOL NAME	POOL CODE	TYPE
Kennedy Farms; Morrow (Gas)	79520	Gas
Kennedy Farms; Strawn (Gas)	96978	Gas
Kennedy Farms; Strawn, West (Gas)	97217	Gas
Kennedy Farms; Upper Penn (Gas)	79525	Gas
Lake; Morrow, East (Gas)	79933	Gas
Lake Arthur; Penn (Gas)	79920	Gas
Lake Arthur; Wolfcamp (Gas)	97574	Gas
Lake McMillan; Wolfcamp	97400	Oil
Lake McMillan; Wolfcamp, East (Gas)	79925	Gas
Lake McMillan; Wolfcamp, Northwest	97463	Oil

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Lakeshore; Morrow (Gas)	79933	Gas
Lakewood; San Andres	36670	Oil
Lakewood; Morrow (Gas)	97658	Gas
Lea Lake; Pre-Permian (Gas)	97406	Gas
Little Box Canyon; Atoka (Gas)	80220	Gas
Little Box Canyon; Morrow (Gas)	80240	Gas
Little Box Canyon; Strawn (Gas)	96640	Gas
Little Box Canyon; Upper Ponn (Gas)	97496	Gas
Loafer Draw; Morrow (Gas)	80300	Gas
Loafer Draw; Morrow, Southeast (Gas)	97181	Gas
Loafer Draw; Strawn (Gas)	80310	Gas
Loafer Draw; Upper Penn (Gas)	80313	Gas
Logan Draw; Atoka (Gas)	80370	Gas
Logan Draw; Atoka, Southeast (Gas)	96979	Gas
Logan Draw; Cisco-Canyon (Gas)	80380	Gas
Logan Draw; Morrow (Gas)	80400	Gas
Logan Draw; Morrow, West (Gas)	96212	Gas
Logan Draw; San Andres	40090	Oil
Logan Draw; Wolfcamp	96960	Oil
Long Draw; Glorieta-Yeso	97451	Oil
Lost Lake; Penn (Gas)	97419	Gas
Lost Lake; Wolfcamp (Gas)	97281	Gas
McKittrick Hills; Atoka (Gas)	81120	Gas
McKittrick Hills; Morrow (Gas)	81180	Gas
McKittrick Hills; Morrow, West (Gas)	96364	Gas
McKittrick Hills; Strawn, North (Gas)	96948	Gas
McKittrick Hills; Strawn, West (Gas)	97315	Gas
McKittrick Hills; Upper Penn (Gas)	81160	Gas
McMillan; Atoka (Gas)	81210	Gas
McMillan; Atoka, Southwest (Gas)	96151	Gas

<b>POOL NAME</b>	<b>POOL CODE</b>	<b>TYPE</b>
McMillan; Cisco (Gas)	96728	Gas
McMillan; Grayburg, North	44980	Oil
McMillan; Morrow (Gas)	81240	Gas
McMillan; Morrow, North (Gas)	81280	Gas
McMillan; Seven Rivers, West	45020	Oil

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McMillan; Seven Rivers-Queen	45030	Oil
McMillan; Seven Rivers-Queen, East	45050	Oil
McMillan; Seven Rivers-Queen, West	45060	Oil
McMillan; Upper Penn (Gas)	81283	Gas
McMillan; Wolfcamp	45090	Oil
McMillian; Wolfcamp (Gas)	81285	Gas
McMillian; Wolfcamp, Southwest	97104	Oil
Middle Seven Rivers; Glorieta-Yeso (Gas)	97426	Gas
Millman; Grayburg	46360	Oil
Millman; Grayburg, West	46370	Oil
Millman; Morrow, South (Gas)	81365	Gas
Millman; Strawn (Gas)	81380	Gas
Millman; Wolfcamp, West (Gas)	81395	Gas
Milner Lake; Pennsylvanian (Gas)	97115	Gas
North Seven Rivers; Glorieta-Yeso	97565	Oil
Otterback Ranch; Atoka (Gas)	82365	Gas
Pecos River, Morrow (Gas)	97375	Gas
Pecos Slope; Abo (Gas)	82730	Gas
Pecos Slope; Abo, West (Gas)	82740	Gas
Penasco Draw; Atoka (Gas)	82760	Gas
Penasco Draw; Atoka, West (Gas)	97562	Gas
Penasco Draw; Morrow (Gas)	82770	Gas
Penasco Draw; Permo Penn (Gas)	82775	Gas
Penasco Draw; San Andres-Yeso (Assoc)	50270	Associated
Penasco Draw; Upper Penn	50280	Oil
Penasco Draw; Upper Penn, East	97188	Oil
Penasco Draw; Upper Penn, North (Gas)	96614	Gas
Penasco Draw; Wolfcamp	96316	Oil
Penasco; Wolfcamp	50290	Oil
Penlon; Bone Spring, East	96213	Oil
Pine Lodge; Abo (Gas)	82850	Gas
P.O.W.; Atoka (Gas)	97264	Gas
POW; Morrow (Gas)	83040	Gas
POW; Strawn (Gas)	83060	Gas
Red Lake; Atoka-Morrow (Gas)	83620	Gas

POOL NAME	POOL CODE	TYPE
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CASE NO. 15487  
**OIL CONSERVATION DIVISION EXHIBIT B**  
**SUMMARY OF SUBJECT POOLS IN DESIGNATED AREA**

Red Lake; Glorieta-Yeso	51120	Oil
Red Lake; Glorieta-Yeso, Northeast	96836	Oil
Red Lake; Penn (Gas)	83640	Gas
Red Lake; Queen-Grayburg-San Andres	51300	Oil
Red Lake; Strawn	51520	Oil
Red Lake; Upper Penn, East (Gas)	83655	Gas
Red Lake Shores; Grayburg	97335	Oil
Red Tank Draw; Atoka-Morrow (Gas)	96923	Gas
Red Tank Draw; Permo Penn (Gas)	83700	Gas
Red Tank Draw; Upper Penn (Gas)	97403	Gas
Richard Knob; Atoka-Morrow (Gas)	83840	Gas
Rio Penasco; San Andres (Gas)	97123	Gas
Rio Penasco; Wolfcamp (Gas)	97512	Gas
Riverside; Atoka (Gas)	83855	Gas
Riverside; Morrow (Gas)	83880	Gas
Riverside; Upper Penn (Gas)	97357	Gas
Rocky Arroyo; Atoka (Gas)	84080	Gas
Rocky Arroyo; Atoka, Northeast (Gas)	97529	Gas
Rocky Arroyo; Canyon (Gas)	84120	Gas
Rocky Arroyo; Canyon, Southeast (Gas)	96870	Gas
Rocky Arroyo; Morrow (Gas)	84160	Gas
Rocky Arroyo; Morrow, Southeast (Gas)	96595	Gas
Rocky Arroyo; Strawn (Gas)	97530	Gas
Rocky Arroyo; Wolfcamp (Gas)	84200	Gas
Rocky Arroyo; Wolfcamp, East (Gas)	97397	Gas
Rocky Arroyo; Wolfcamp, South (Gas)	84240	Gas
Ross Ranch; Upper Penn (Gas)	96701	Gas
Runyan Ranch; Abo (Gas)	84340	Gas
Runyan Ranch; Abo, North (Gas)	96611	Gas
Runyan Ranch; Morrow (Gas)	84350	Gas
Saladar; Strawn (Gas)	84412	Gas
Saladar; Upper Penn (Gas)	84413	Gas
Sams Ranch; Atoka (Gas)	84550	Gas
Sand Draw; Abo (Gas)	97418	Gas
Scoogin Draw; Atoka (Gas)	84990	Gas
Scoogin Draw; Morrow (Gas)	85000	Gas
Scoogin Draw; Strawn (Gas)	85020	Gas

CASE NO. 15487  
**OIL CONSERVATION DIVISION EXHIBIT B**  
**SUMMARY OF SUBJECT POOLS IN DESIGNATED AREA**

Seven Rivers Hills; Atoka (Gas)	96714	Gas
Seven Rivers Hills; Atoka, East (Gas)	97196	Gas
Seven Rivers Hills; Atoka, North (Gas)	97272	Gas
<b>POOL NAME</b>	<b>POOL CODE</b>	<b>TYPE</b>
Seven Rivers Hills; Upper Penn (Gas)	97434	Gas
Seven Rivers; Wolfcamp, North (Gas)	97394	Gas
Siegreest Draw; Abo (Gas)	85370	Gas
Siegreest Draw; Abo, Northeast	96596	Oil
Siegreest Draw; Morrow (Gas)	85380	Gas
Siegreest Draw; Wolfcamp (Gas)	85385	Gas
Sitting Bull Falls; Morrow (Gas)	85400	Gas
Springer Basin; Atoka-Morrow (Gas)	85629	Gas
Springer Basin; Strawn (Gas)	96216	Gas
Springs; Morrow (Gas)	85635	Gas
Springs; Strawn (Gas)	85637	Gas
Springs; Strawn, Northeast (Gas)	96864	Gas
Springs; Upper Penn (Gas)	85640	Gas
Staple Canyon Rim; Atoka (Gas)	97139	Gas
Stinking Draw; Wolfcamp (Gas)	97421	Gas
Strychnine Draw; Atoka (Gas)	97121	Gas
Strychnine Draw; Strawn (Gas)	97122	Gas
Three Mile; San Andres	59330	Oil
Tres Hombres; Atoka (Gas)	86423	Gas
Walnut Creek; Wolfcamp (Gas)	97631	Gas
WC Scary Creek; Atoka (Gas)	97794	Gas
WC Viper; Abo	97710	Oil
WC-015 G-01 S212402M; Yeso	98162	Oil
Wildcat G-01 S182432H; Glorieta-Yeso	97909	Oil
Wildcat G-01 S192617K; Glorieta-Yeso	97788	Oil
Wildcat G-01 S212432A; Yeso	97831	Oil
Wildcat G-02 S122706L; Wolfcamp	97832	Oil
Wildcat S232307B; Morrow (Gas)	97739	Gas

[Total (07/15/2016): 349 pools]

Case 15487: Exhibit C to Fifth Amended Application for Rulemaking

**Notice of Public Meeting and Public Hearing**

**STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO**

The State of New Mexico, through its Oil Conservation Commission hereby gives notice pursuant to law and Commission rules of the following meeting and public hearing to be held at 1:00 P.M. on **December 5, 2016**, in Porter Hall at 1220 South St. Francis Drive, Santa Fe, New Mexico, before the Oil Conservation Commission. A preliminary agenda will be available to the public no later than two weeks prior to the meeting. A final agenda will be available no later than 72 hours preceding the meeting.

***Case No. 15487. Application of the New Mexico oil conservation division through the supervisor of district II for adoption of special rules for drilling in certain areas, for the protection of fresh water, Chaves and Eddy counties, New Mexico.***

The proposed rule amendments are intended to provide additional protection for the underground sources of drinking water in the Roswell Artesian Basin, to prevent possible contamination that might otherwise result from oil and gas operations in the basin, and to that end:

amending 19.15.39 NMAC to add a new Section 19.15.39.11 NMAC, which will require two strings of surface protection casing in any well drilled through both the artesian aquifer and the shallow aquifer in the Roswell artesian basin, and that surface protection set be set below the artesian aquifer and cemented to surface in any well drilled into or through that aquifer, subject to such exceptions as may be approved for specific wells. The proposed rule amendment will apply only to wells drilled in the Roswell artesian basin, as defined in the proposed rule amendment.

The proposed rule amendment and the meeting agenda are available from the Commission Clerk, Florene Davidson at (505) 476-3458 or can be viewed on the Hearings Page at the Oil Conservation Division's web site at <http://www.emnrd.state.nm.us/ocd>. Persons **recommending modifications** to the proposed rule amendment must file a notice of recommended modifications with the Commission Clerk no later than 5:00 P.M. on **November 17, 2016**. The notice must include the text of the recommended modifications of the proposed rule amendment, an explanation of the impact of the recommended modifications and reasons for adopting the modifications. Persons intending to provide **written comments** on the proposed rule change must submit their written comments no later than 5:00 P.M. on **November 28, 2016**, to the Commission Clerk. Persons intending to offer technical testimony at the hearing must file six copies of a **Pre-hearing Statement** conforming to the requirements of 19.15.3.11 NMAC, and six copies of all exhibits the person will offer as evidence at the hearing, no later than 5:00 P.M. on **November 21, 2016**. Proposed modifications and written comments may be hand-delivered or mailed to Ms. Davidson at 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505, or may be faxed to Ms. Davidson at (505) 476-3462. Pre-hearing Statements must be hand-delivered or mailed to Ms. Davidson at the above address.

If you are an individual with disability who is in need of a reader, amplifier, qualified sign language interpreter, or any other form of auxiliary aid or service to attend or participate in the hearing, please contact Ms. Davidson at (505) 476-3458 or the New Mexico Relay Network at 1-800-659-1779. Public documents can be provided in various accessible forms. Please contact Ms. Davidson if a summary or other type of accessible form is needed. A party who plans on using projection equipment at a hearing must contact Florene Davidson seven (7) business days prior to the hearing requesting the use of the projection equipment. Wireless internet is available; however, the party must provide its own laptop computer.

Given under the Seal of the State of New Mexico Oil Conservation Commission at Santa Fe, New Mexico on this \_\_\_\_ day of \_\_\_\_\_, 2016.

**STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION**

**David Catanach  
Director, Oil Conservation Division**

**S E A L**

**Case No. 15487:** *Application of the New Mexico Oil Conservation Division for Adoption of a Special Rule for Drilling New Wells in Certain Areas, for the Protection of Fresh Water, Chaves and Eddy Counties, New Mexico.* The Division by its Fifth Amended Application (Application) in this case, seeks an order amending 19.15.39 NMAC by adoption of a new Section, 19.15.39.11 NMAC, establishing special casing and cementing requirements for the drilling of new wells in the Designated Area overlying the Roswell Artesian Basin designated by the State Engineer. The wells affected are new wells to be located in the Designated Area, as described in Exhibit A to the Application. The pools, or common sources of supply, that may be affected are identified in Exhibit B to the Application.