BEFORE THE **OIL CONSERVATION DIVISION NEW MEXICO ENERGY, MINERALS AND** NATURAL RESOURCES DEPARTMENT

IN THE MATTER OF THE APPLICATION OF YATES PETROLEUM CORPORATION TO RESCIND OR AMEND ADMINISTRATIVE ORDER SWD-1021, LEA COUNTY, NEW MEXICO.

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Case No. 13707 Exhibit No. 12 Submitted by: YATES PETROLEUM CORPORATION Hearing Date: May 11, 2006

CASE NO. 13707

AFFIDAVIT

| STATE OF NEW MEXICO |) |
|---------------------|------|
| |) ss |
| COUNTY OF SANTA FE |) |

Ocean Munds-Dry, attorney in fact and authorized representative of Yates Petroleum Corporation, the Applicant herein, being first duly sworn, upon oath, states that notice of the above-referenced Application was mailed to the interested parties shown on Exhibit "A" attached hereto in accordance with Oil Conservation Division Rules, and that true and correct copies of the notice letter and proof of notice are attached hereto.

SUBSCRIBED AND SWORN to before me this

2006 by Ocean

Munds-Dry.

My commission expire

OFFICIAL SEAL LISAMARIE ORTIZ

Notary Public

My Commission Expires:

| | | | | - | | |
|----------------------|--------------------------|---------------|----------------------|-------------------------|--|--|
| | 70 | בם | 11 | 40 | 00 | 02 |
| PS:Form.3800, Januar | City, State, ZIP+ 4 | or PO Box No. | sent to Mike Hanagan | Total Postage & Fees \$ | Restricted Delivery Fee (Endorsement Required) | Return Receipt Fee (Endorsement Required) |
| y 200 | ₹ V | 9 | lanc | 49 | | |
| | 9W6 | بارچ م | 4 97 | 536 | 1 | - |
| 4 | 2016-60688 WIN' 11 20160 | (A) | , | 0 | | 188 |
| See | 3 | 7 | 3 | | | |
| ee Reverse | <i>y</i> | | - Manzano | & / | | 149 |
| e tor In | 3 | | ō | \S | 6 | APP /Here |
| istruci | 70, | | | 1 | (S) | \$ |
| ions | 7 | | | | | 0915 |
| - | | | | | | |

| 2. Article Number (Copy fr 7001 1140 0002 9557 9436 | Manzano Le PD: Box 2107 Roswell, NM 88202-3107 | SENDER: COMPLETE THIS SECTION Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. |
|---|--|---|
| 2 9557 9436 | 3. Service Type Certified Mail Express Mail Registered XReturn Receipt for Merchandise C.O.D. | A. Received by (Please Print Clearly) A. Received by (Please Print Clearly) A. Received by (Please Print Clearly) B. Date of Delivery HIND 6 C. Signature X. J. L. |

PS Form 3811, July 1999

Domestic Return Receipt

102595-00-M-0952



Ocean Munds-Dry omundsdry@hollandhart.com

April 13, 2006

CERTIFIED MAIL RETURN RECEIPT REQUESTED

Mike Hanagan Manzano, LLC P.O. Box 2107 Roswell, New Mexico 88202-2107

Re: Application of Yates Petroleum Corporation to rescind or amend administrative order SWD-1021, Lea County, New Mexico.

Ladies and Gentlemen:

This letter is to advise you that Yates Petroleum Corporation has filed the enclosed application with the New Mexico Oil Conservation Division seeking an order rescinding or amending Administrative Order SWD-1021 which authorized Manzano to inject produced water into its Peter Grande State Well No. 1 located 330 feet from the South line and 400 feet from the West line of Section 1, Township 10 South, Range 32 East, NMPM, Lea County, New Mexico. Yates seeks to protect Mescalero State Well No. 1 from produced water damaging the integrity of its Mescalero State Well No. 1 (API No. 30-25-33969) located in Section 2, Township 10 South, Range 32 East, NMPM, Lea County, New Mexico. Manzano's well is only 730 feet from Yates' Mescalero State Well No. 1.

This application is set for hearing on May 11, 2006, at Porter Hall located in the Division's Santa Fe Office. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases are required by Division Rule 1208.B to file a Pre-hearing Statement four days in advance of a scheduled hearing at the Oil Conservation Division's Santa Fe Office located at 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505. This statement must include: the names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing.

Ocean Mands-Dry
ATTORNEY FOR YATES PETROLEUM CORPORATION

APPLICATION

Page 2

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE APPLICATION OF YATES PETROLEUM CORPORATION,
TO RESCIND OR AMEND
ADMINISTRATIVE ORDER SWD-1021
LEA COUNTY, NEW MEXICO.
CASE N

CASE NO. ______

APPLICATION

Yates Petroleum Corporation ("Yates"), through its undersigned attorneys, hereby makes application for an order rescinding or amending Administrative Order SWD-1021 that was entered on January 25, 2006, authorizing Manzano, LLC ("Manzano") to utilize its Peter Grande State Well No. 1 (API No. 30-025-36993) located 330 feet from the South line and 400 feet from the West line of Section 1, Township 10 South, Range 32 East, NMPM, Lea County, New Mexico, in such manner as to permit the injection of produced water for disposal purposes into the San Andres formation through perforations from 4,350 feet to 4,470 feet and through plastic-line tubing set in a packer located within 100 feet of the top of the injection interval. In support of its application, Yates states:

- 1. Yates is the operator of the Mescalero State Well No. 1 (API No. 30-025-33969) located in Section 2, Township 10 South, Range 32 East, NMPM, Lea County, New Mexico. Manzano's Peter Grande State Well No. 1 is 730 feet from Yates' Mescalero State Well No. 1.
- 2. Yates was sent timely notice by Manzano on January 4, 2006. However, due to an internal communication problem, Yates did not have review the application until February 6, 2006. The application was granted on January 25, 2006 and therefore Yates did not have an opportunity as an offset operator to timely object as prescribed in Division Rule 701.

3. Although the period for objection by offset operators has past, the Division retained jurisdiction "for theentry of such further orders as may be necessary for the prevention of waste and/or protection of correlative rights or upon failure of the operator to conduct operations (1) to protect fresh water or (2) consistent with the requirements in this order, whereupon the Division may, after notice and hearing, terminate the injection authority granted herein." See Attachment A (Administrative Order SWD-1021).

4. The injection of produced water into the San Andres formation at Manzano's Peter Grande State Well No. 1 presents a threat to the oil production of Yates' Mescalero State Well No. 1. The authorized injection interval is from 4350 feet to 4470 feet in the San Andres formation. Yates' Mescalero well does not have cement behind production casing from 2995 feet to 7500 feet.

- 5. If Administrative Order SWD-1021 is not rescinded or amended, the injection of produced water will cause waste and will impair Yates' correlative rights.
- 6. Approval of this application will be in the best interest of conservation, the prevention of waste and the protection of correlative rights.
 - 7. A copy of this application has been sent to Manzano, LLC.

WHEREFORE, Yates Petroleum Corporation requests that this application be set for hearing before an Examiner of the Oil Conservation Division on May 11, 2006 and after notice and hearing as required by law, the Division enter its order rescinding or amending Administrative Order SWD-1021.

Respectfully submitted,

HOLLAND & HART LLP

Ocean Munds-Dry

Post Office Box 2208

Santa Fe, New Mexico 87504

Telephone: (505) 988-4421

ATTORNEYS FOR YATES PETROLEUM CORPORATION

CASE____

: Application of Yates Petroleum Corporation to rescind or amend Administrative Order SWD-1021, Lea County, New Mexico. Applicant in the above-styled cause seeks an order rescinding or amending Administrative Order SWD-1021 issued on January 25, 2006, which authorizes Manzano, LLC to utilize its Peter Grande State Well No. 1 (API No. 30-025-36993) located 330 feet from the South line and 400 feet from the West line of Section 1, Township 10 South, Range 32 East, NMPM, Lea County, New Mexico, in such a manner as to permit the injection of produced water for disposal purposes into the San Andres formation through perforations from 4,350 feet to 4,470 feet and through plastic line tubing set in a packer located within 100 feet of the top of the injection interval. Yates seeks an order from the Division to protect its Mescalero State Well No. 1 (API No. 30-025-33969) located in Section 2, Township 10 South, Range 32 East, NMPM, Lea County, New Mexico. Said wells are located approximately 20 miles west of Tatum, New Mexico.



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

Governor

Joanna Prukop

Cabinet Secretary

Mark E. Fesmire, P.E.
Director
Oil Conservation Division

ADMINISTRATIVE ORDER SWD-1021

APPLICATION OF MANZANO, LLC FOR PRODUCED WATER DISPOSAL, LEA COUNTY, NEW MEXICO.

ADMINISTRATIVE ORDER OF THE OIL CONSERVATION DIVISION

Under the provisions of Rule 701(B), Manzano, LLC made application to the New Mexico Oil Conservation Division for permission to utilize for produced water disposal its Peter Grande State Well No. 1 (API No. 30-025-36993) located 330 feet from the South line and 400 feet from the West line of Section 1, Township 10 South, Range 32 East, NMPM, Lea County, New Mexico.

THE DIVISION DIRECTOR FINDS THAT:

- (1) The application has been duly filed under the provisions of Rule 701(B) of the Division Rules and Regulations;
- (2) Satisfactory information has been provided that all offset operators and surface owners have been duly notified;
- (3) The applicant has presented satisfactory evidence that all requirements prescribed in Rule 701 will be met; and
 - (4) No objections have been received within the waiting period prescribed by said rule.

IT IS THEREFORE ORDERED THAT:

The applicant is hereby authorized to utilize its Peter Grande State Well No. 1 (API No. 30-025-36993) located 330 feet from the South line and 400 feet from the West line of Section 1, Township 10 South, Range 32 East, NMPM, Lea County, New Mexico, in such manner as to permit the injection of produced water for disposal purposes into the San Andres formation through perforations from 4,350 feet to 4,470 feet and through plastic-lined tubing set in a packer located within 100 feet of the top of the injection interval.

Oil Conservation Division * 1220 South St. Francis Drive * Santa Fe, New Mexico 87505 Phone: (505) 476-3440 * Fax (505) 476-3462 * http://www.emnrd.state.nm.us

IT IS FURTHER ORDERED THAT:

The operator shall take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface.

While preparing for injection, the operator shall install a CIBP and cement within 200 feet below the lowermost permitted injection interval.

Prior to beginning commercial injection operations, the operator shall report the initial static fluid level in the well to the Division referencing this permit number.

After installing injection tubing, the casing shall be pressure tested from the surface to the packer setting depth to assure the integrity of said casing.

The casing-tubing annulus shall be loaded with an inert fluid and equipped with a pressure gauge or an approved leak detection device in order to determine leakage in the casing, tubing, or packer.

The wellhead injection pressure on the well shall be limited to no more than 870 psi. In addition, the injection well or system shall be equipped with a pressure limiting device in workable condition which shall, at all times, limit surface injection pressure to the maximum allowable pressure for this well.

The Director of the Division may authorize an increase in injection pressure upon a proper showing by the operator of said well that such higher pressure will not result in migration of the injected fluid from the injection formation. Such proper showing shall consist of a valid step-rate test run in accordance with and acceptable to this office.

The operator shall notify the supervisor of the Hobbs district office of the Division of the date and time of the installation of disposal equipment and of any mechanical integrity test so that the same may be inspected and witnessed.

The operator shall immediately notify the supervisor of the Hobbs district office of the Division of the failure of the tubing, casing, or packer in said well and shall take such steps as may be timely and necessary to correct such failure or leakage.

PROVIDED FURTHER THAT, jurisdiction is retained by the Division for the entry of such further orders as may be necessary for the prevention of waste and/or protection of correlative rights or upon failure of the operator to conduct operations (1) to protect fresh water or (2) consistent with the requirements in this order, whereupon the Division may, after notice and hearing, terminate the injection authority granted herein.

The operator shall provide written notice of the date of commencement of injection to the Hobbs district office of the Division.

The operator shall submit monthly reports of the disposal operations on Division Form C-115, in accordance with Rule Nos. 706 and 1120 of the Division Rules and Regulations.

The injection authority granted herein shall terminate one year after the effective date of this order if the operator has not commenced injection operations into the subject well, provided however, the Division, upon written request by the operator, may grant an extension thereof for good cause shown.

Approved at Santa Fe, New Mexico, on January 25, 2006.

MARK E. FESMIRE, P.E.

Director

MEF/wvjj

cc: Oil Conservation Division - Hobbs

State Land Office - Oil, Gas, and Minerals Division

Affidavit of Puplication

| STATE OF NEW MEXICO |) |
|---------------------|------|
| |) ss |
| COUNTY OF LEA |) |

Joyce Clemens being first duly sworn on oath deposes and says that she is Advertisting Director of THE LOVINGTON DAILY LEADER, a daily newspaper of general paid circulation published in the English language at Lovington, Lea County, New Mexico; that said newspaper has been so published in such county continuously and uninterruptedly for a period in excess of Twenty-six (26) consecutive weeks next prior to the first publication of the notice hereto attached as hereinafter shown; and that said newspaper is in all things duly qualified to publish legal notices within the meaning of Chapter 167 of the 1937 Session Laws of the State of New Mexico.

That the notice which is hereto attached, entitled

| Legal Notice |
|--|
| was published in a regular and entire issue of $\ensuremath{\mathbf{THE\ LOV}}$ |
| INGTON DAILY LEADER and not in any supplement there- |
| of, for one (1) day , beginning with the issue of |
| April 15 , 2006 and ending with the issue |
| otApril_15, 2006. |
| And that the cost of publishing said notice is the sum of \$\\ \frac{\pi}{1.65}\$ which sum has been (Paid) as |
| Court Costs. |
| CP. |

Subscribed and sworn to before me this 20th day of

Debbie Schilling

Notary Public. Lea County, New Mexico

My Commission Expires June 22, 2006

April 2006

LEGAL NOTICE
NOTICE OF
PLELICATION
INTERIOR
NEW MEXICO
ENGRICY, MINERAL
END

SALTA FE.

The State of New Mexico through 1 to 100 conservation Division hereby gives notice pursuent to law and the Rudes and Regulations of the Division Receipt Recei

476-3458 or through the New Mexico Relay Network, 1-800-656-1779 by May 1, 2006. Public documents including the agenda and minutes, con be provided in various accessible forms. Please contact Florens Devidson it a summery or other type of accessible, form is needed.

STATE OF NEW MEXICO

All nemed parties and porsons having any right, title, interest or claim in the following cases and nulties to the public.

(NOTE: All land descriplions, barels, rater to the Native Standard Published Mandar whether or tool so stated.)

CASE 18707:

Application of Vates Petroleum Corporation to rescind or amend Administrative Green SWD-1021; Les County, New States an applicant in the above-styled cause septic in opper reacteding or associating or process of the septic in opper reacteding Administrative Crede SWD-1021; leased of SWD-1021; leased of January 25, 2026, which authorities Menury 25, 2026, which authorities Menury 25, 2026, which authorities Menury 26, 100 for the State Well Me. J (API No. 39-625-36663); located 339 teet from the South, line and 400 test from the West line and 400 test from the West line and 400 test from the West line and 400 test from the Mest line and 400 test from the Authorities and through plastic line though purposes into the San Andrea formation trough perforations from 4,350 feet to 4,470 feet and through plastic line tubing set in a pacter of the top of the injection interval. (API No. 30-025-33969) located in Section 2, Township 10 South, Flange 32 East, NMFM, Lea Southy, New Medice, Sett wells are located approximately 20 miles) was at Titum, New Medice.

Given under the Seal of the State of New Moxico Oil: "Conservation Ognatisation at Senta Fig. New Mexico on this 13th day of April 2008.

STATE OF NEW MEXICO OIL CONSERVATION

dark E. Formero, Mil.

Published in the Lovingto