

DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] **TYPE OF APPLICATION - Check Those Which Apply for [A]**

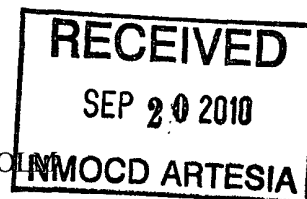
[A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☒ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify _____



[2] **NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply**

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners

[B] ☒ Offset Operators, Leaseholders or Surface Owner

[C] ☒ Application is One Which Requires Published Legal Notice

[D] ☒ Notification and/or Concurrent Approval by BLM or SLO
U S Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☒ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Ann E. Ritchie
 Print or Type Name

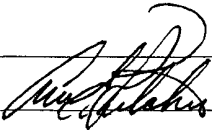
Signature

Regulatory Agent
 Title

9-9-2010
 Date

ann.wtor@gmail.com (432 684-6381)
 e-mail Address

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: Secondary Recovery Pressure Maintenance X Disposal Storage
Application qualifies for administrative approval? X Yes No
- II. OPERATOR: OGX Resources, LLC (Ogrid 217955)
ADDRESS: c/o P.O. Box 953, Midland, TX 79702
CONTACT PARTY: Ann Ritchie, Regulatory Agent PHONE: 432 684-6381
- III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.
Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? Yes X No
If yes, give the Division order number authorizing the project: _____
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
 2. Whether the system is open or closed;
 3. Proposed average and maximum injection pressure;
 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- *VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- *X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).
- *XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
- NAME: Ann Ritchie TITLE: Regulatory Agent
SIGNATURE:  DATE: 09/09/2010
E-MAIL ADDRESS: ann.wtor@gmail.com
- * If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: Updated filing requested by OCD. 02/26/2009

III. WELL DATA

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

- (1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
- (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and,
- (4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.



Patrick S. Sparks
Landman

OXY USA INC.
Box 4294, Houston, TX 77210

Phone (713)350-4784-5757
Fax (713) 366-5200

June 22, 2010

Via Facsimile 505-476-3462 and US Mail

Mr. Mark Fesmire, P. E.
Director
Oil Conservation Division
New Mexico Department of Energy,
Minerals and Natural Resources
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

Re: Case No. 14339 Application of OGX Resources LLC for approval of a salt water disposal well, Latham Federal No. 1 SWD Well, located 1980' FSL and 1800' FEL of Section 15, T-25-S, R-29-E, N.M.P.M., Eddy County, New Mexico

Dear Mr. Fesmire:

OXY, USA, Inc. hereby withdraws its objection to the above referenced application filed by OGX Resources LLC seeking authorization to inject salt water in the Latham Federal No. 1 SWD Well, located 1980' FSL and 1800' FEL of Section 15, T-25-S, R-29-E, N.M.P.M., Eddy County, New Mexico.

Sincerely,

OXY USA Inc.

Name: Patrick S. Sparks
Title: Landman

BETTIS, BOYLE & STOVALL, INC.

P.O. BOX 1240
GRAHAM, TEXAS 76450
Off (940) 549-0780 ext. 123
Fax (940) 549-7405

July 19, 2010

Via Facsimile and U.S. Mail

Mr. Mark Fesmire, P.E.
Director
Oil Conservation Division
New Mexico Department of Energy, Management,
and Natural Resources
1220 South St. Francis Drive
Santa Fe, New Mexico

Re: Case No. 14339 Application of OGX Resources LLC for approval of a salt water disposal well, Latham Federal No. 1 SWD Well, located 1980' FSL and 1800' FEL of Section 15, T25S, R29E, NMPM, Eddy County, New Mexico

Dear Mr. Fesmire,

Bettis, Boyle & Stovall, Inc. hereby withdraws its objection to the above referenced application filed by OGX Resources LLC seeking authorization to inject salt water in the Latham Federal No. 1 SWD Well, located 1980' FSL and 1800' FEL of Section 15, T25S, R29E, NMPM, Eddy County, New Mexico.

Yours truly,
BETTIS, BOYLE & STOVALL, INC.



Brint Albritton
Vice President

OGX Resources, LLC

Latham Federal Well No. 1
Section 15, T25S, R29E NMPM
1980 FSL & 1800 FEL, Unit J
API 30 015 22752
Eddy County, New Mexico

ATTACHMENT A

III. Well Data

Section A:

1. Lease Name: Latham Federal, Well #1
2. Casing & Cement: Completion, Data Sheet w/wellbore attached
3. Tubing: 2 3/8" w/Baker AD-1 Tension packer, internally plastic coated set approximately 60' above top perforation @ 3306'.

Section B:

1. Injection formation: Bell & Cherry Canyon
Pool: Undesignated; Delaware
2. Injection Interval: Bell/Cherry Canyon @ 3306 - 4600'.
Current status is P & A.
3. Original purpose of well: Drilled for production oil/gas.
4. No other perforated intervals.
5. Next High oil/gas zone: Delaware: Lamar
Next Lower oil/gas zone: Bone Springs below 5200'

IV. This is not an expansion of an existing project.

V. Area of review data is attached. The one well within the area is the Latham Federal No. 2 located in Unit P of Sec 15, production from the Delaware from 5223-5280'. This well is adequately cased & cemented as to preclude any migration of injected fluids.

VI. Tabulation of wells within 1/2 mile radius attached, along with map.

✓

VII. Operation Data:

1. Proposed average daily injection volume: 2000 bbls/day
Proposed maximum daily injection volume: 5000 bbls/day
2. The well will operate within a closed system.
3. Proposed average daily injection pressure: 0.2 psi/ft or 661 psi
Proposed maximum daily injection pressure: if higher injection pressure is necessary OGX will conduct and submit a step rate test to OCD.
4. Sources of injection water will be OGX Resources, LLC area Bone Springs and Delaware production. Representative Delaware and Bone Springs formation water analysis attached. No compatibility problems are anticipated, but any scaling indications will be appropriately chemically treated.
5. Chlorides are as listed on the attached water analysis from area wells enclosed in this application.
Injection is to occur into the Bell and Cherry Canyon members of the Delaware formation. There is offset Delaware production in Unit P of Sec 15 & Unit K of Sec 14; however, these wells are producing from a deeper Delaware horizon (5215-5280') and both wells are marginally productive. The proposed injection interval in the Latham Federal No. 1 is non-productive in this area, and injection into this interval will have no adverse affect on any offset production.

VIII. Geological Data:

The Delaware Mountain Group, which is Guadalupian Age, consists of the Bell Canyon, Cherry Canyon and Brushy Canyon members. The top of the Bell Canyon interval in this well occurs at a depth of 3134' and is approximately 1050' thick. The Bell Canyon interval is composed of fine grained thin bedded sandstones with a number of limestone beds. The top of the Cherry Canyon interval in this well occurs at a depth of 4184'. The Cherry Canyon interval is composed of sandstones with some thin dark gray limestone beds.

According to the data from the New Mexico Office of the State Engineer, there is a fresh water well located within the NE/4 SW/4 of Section 15, T25S, R29E. This well is 200' deep and water is present in the wellbore at approximately 60'. Prior to commencing injection operations into the Latham Federal No. 1, OGX Resources, LLC will provide a water analysis from this well to the Oil Conservation Division.

✓

IX: Stimulation Program: At this time there is no further stimulation program proposed for this injection interval.


X. Logs: the log for this well was submitted to the Oil Conservation Division with the OGX Resources initial injection filing for this well on February 26, 2009.

XI: The fresh water is estimated to be at approximately 200-300' in this area, as stated above in Section VIII.

XII: Statement: To the best of current knowledge of this area there is no evidence of open faults or other hydrologic connection between the injection zone and any underground sources of drinking water.

XIII: Proof of Notice: Newspaper notice and certification of publication attached.

XIV: Certification: See NMOCD form C-108 "Application for Authorization to Inject".



Ann E. Ritchie, Regulatory Agent
OGX Resources, LLC
September 9, 2010

✓

WELL LOCATION: 1980' FSL & 1800' FEL J 15 25S 29E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

Surface Casing

Intermediate Casing

Method Determined: circulated to pit

Production Casing/Liner

Method Determined: will circulate

to 4600'

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8" Lining Material: internally plastic coated

Type of Packer: Baker AD-1 Tension Packer or similar type IPC injection packer

Packer Setting Depth: 3250' or within 100' of uppermost injection perforations

Other Type of Tubing/Casing Seal (if applicable): None

Additional Data

1. Is this a new well drilled for injection? Yes X No

If no, for what purpose was the well originally drilled? Well drilled by Mobil Oil Corporation, Nov. 1978 to test Bell and Cherry Canyon formations. Well encountered no production in the Delaware formation and was P&A in Jan 1979.

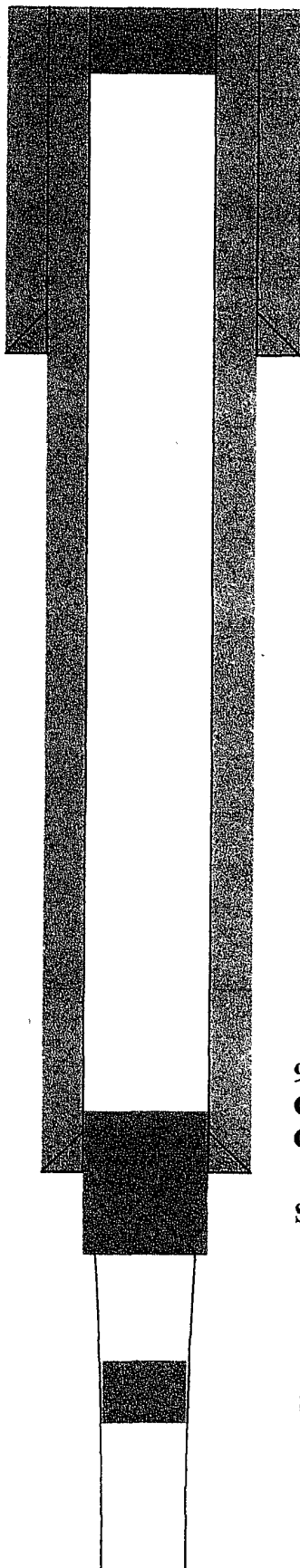
2. Name of the Injection Formation: Bell Canyon and Cherry Canyon members of the Delaware Formation.

3. Name of Field or Pool (if applicable): West Corral Canyon-Delaware Pool (oil-13365) or a per NMOCD.

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. Well was not perforated.

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: The West Corral Canyon-Delaware Pool is the only oil or gas pool in Sec 15. This pool extends north into Sec 10 & east into Sections 13 & 14. Within approximately 1 mile of Sec 15 are the Northwest Corral Canyon-Delaware Pool (Sec 2 & 11); Corral Draw-Morrow Gas Pool (Sec 14); Corral Draw-Wolfcamp Gas Pool (Sec 22); North Corral Draw-Wolfcamp Gas Pool (Sec 8 & 9); Rustler Bluff Atoka Gas Pool (Sec 4, 5 & 8) & the Rustler Bluff-Morrow Gas Pool (Sec 8, 9 & 10).
-

Current Wellbore Configuration



15 Sx. @
Surface

OGX Resources, LLC
Latham Federal Well No. 1
API No. 30-015-22752
1980' FSL & 1800' FEL (Unit J)
Section 15, T-25 South, R-29 East, NMPM
Eddy County, New Mexico

Date Drilled: November, 1978

14 3/4" Hole; Set 10 3/4" 30# Csg. @ 353'
Cemented w/ 325 Sx. Class C. Cement
circulated to surface.

Well was drilled in November, 1978 to test the Bell Canyon and Cherry Canyon members of the Delaware formation. The well encountered no commercial Delaware production and was subsequently plugged and abandoned in January, 1979.

Formation Tops (Well File)

Salado-780'
Castile-1,598'
Lamar-3,106'
Bell Canyon-3,134'
Cherry Canyon-4,184'

9 5/8" Hole; Set 7" 20# H-40 Csg. @ 3,123'
Cemented w/1125 Sx. Howco Lite + 200 Sx.
Class H. Cement Circulated to surface.

Set 50 Sx. cmt. @ 3,000'-3,320'

Set 35 Sx. cmt. @ 4,200'-4,396'

T.D. 5,300'

Proposed Wellbore Configuration

OGX Resources, LLC

Latham Federal Well No. 1

API No. 30-015-22752

1980' FSL & 1800' FEL (Unit J)

Section 15, T-25 South, R-29 East, NMPM

Eddy County, New Mexico

14 3/4" Hole; Set 10 3/4" 30# Csg. @ 353'
Cemented w/ 325 Sx. Class C. Cement
circulated to surface.

Formation Tops (Well File)

Salado-780'

Castile-1,598'

Lamar-3,106'

Bell Canyon-3,134'

Cherry Canyon-4,184'

9 5/8" Hole; Set 7" 20 # H-40 Csg. @ 3,123'.
Cemented w/1125 Sx. Howco Lite + 200 Sx.
Class H. Cement circulated to surface.

2 3/8" IPC Tubing set in a packer @ 3,250'

Injection Perforations: 3,306'-4,600'
Bell Canyon & Cherry Canyon

CIBP @ 4750'

6 1/2" Hole. Propose to set 4 1/2" Csg. @ 5,300'.
Will cement with sufficient cement volume to
circulate to surface.

T.D. 5,300'

✓

Affidavit of Publication

NO.

21336

STATE OF NEW MEXICO

County of Eddy:

Walter L. Green

Walter L. Green

being duly sworn, says that he is the

Publisher

of the Artesia Daily Press, a daily newspaper of general circulation, published in English at Artesia, said county and state, and that the hereto attached

Legal Notice

was published in a regular and entire issue of the said Artesia Daily Press, a daily newspaper duly qualified for that purpose within the meaning of Chapter 167 of the 1937 Session Laws of the state of New Mexico for

1 Consecutive weeks/days on the same

day as follows:

First Publication August 15, 2010Second Publication Third Publication Fourth Publication Fifth Publication

Subscribed and sworn to before me this

17th day of September 2010



OFFICIAL SEAL
Danny Scott
NOTARY PUBLIC-STATE OF NEW MEXICO

My commission expires: 3/18/2014*Danny Scott*

Danny Scott
Notary Public, Eddy County, New Mexico

Copy of Publication:

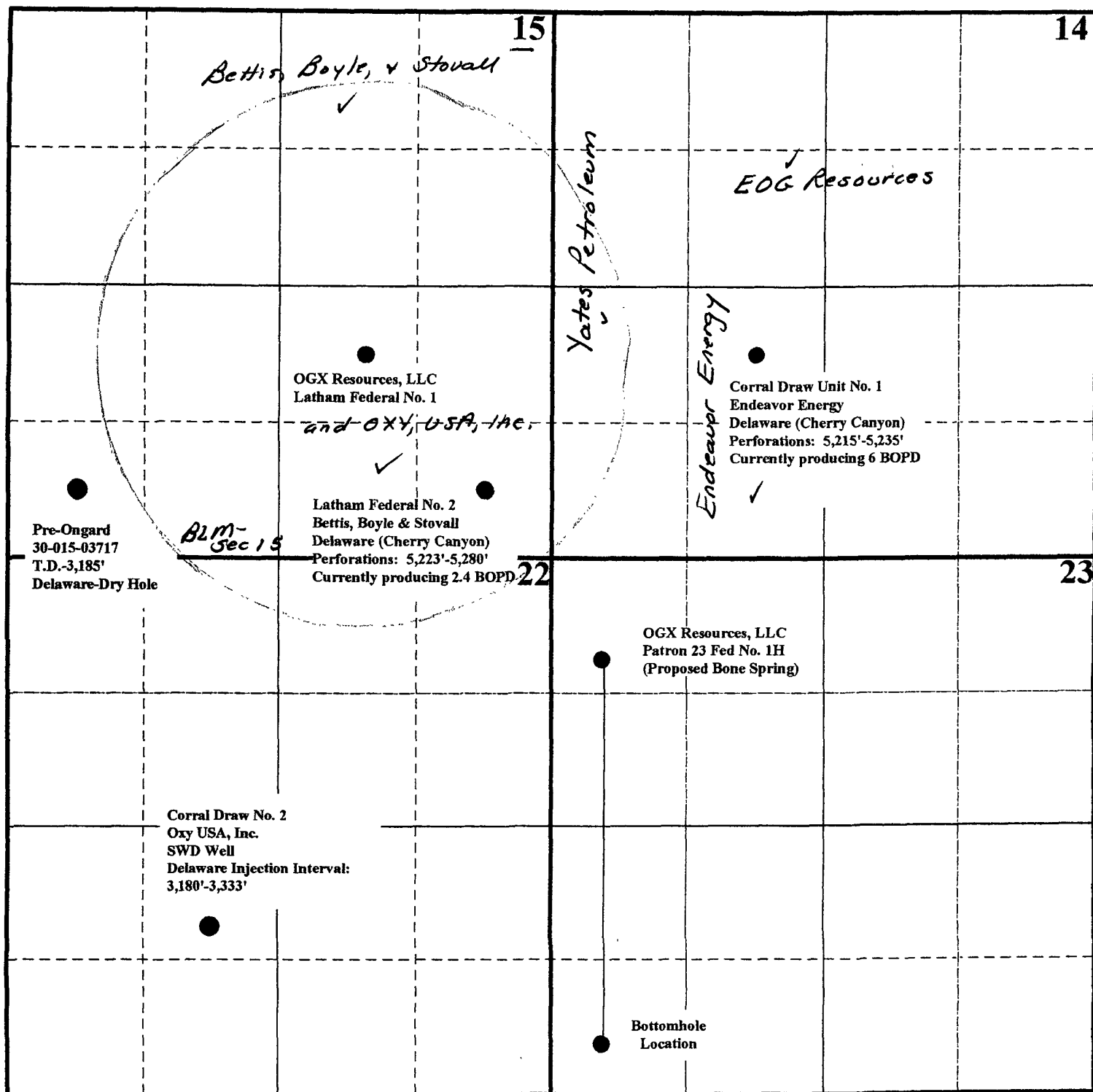
LEGAL NOTICES

NOTICE OF AUTHORIZATION FOR INJECTION APPLICATION

OGX Resources, LLC, c/o P.O. Box 953, Midland, TX 79702 will file the New Mexico Conservation Division Form C-106, Application for Authorization to Inject with the NMOCDD seeking administrative approval for water injection/disposal into their Latham Federal No. 1 well, 1880' FSL and 1800' FEL of Sec. 15, T25S, R29E in Eddy County, NM, located 14 miles southeast of Lovington, New Mexico. The proposed injection interval is from 3306-4800'. The average and maximum injection rates will be 2,000 and 4,000 barrels of produced water per day and the average and maximum surface injection pressure is anticipated to be 881 psi and 1050 psi, respectively. The well will be utilized to dispose of Bone Spring and Morrow formation produced water from OGX Resources, LLC, owned wells in the area. Injection will occur into the Bell Canyon and Cherry Canyon members of the Delaware formation.

All interested parties opposing the application must file objection with the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe NM 87505 within 15 days of this notice. Additional information can be obtained by contacting Ann Ritchie, Regulatory Agent, OGX Resources, LLC, c/o P.O. Box 953, Midland, TX 79702, (432) 684-6381. Published in the Artesia Daily Press, Artesia, N.M., August 15, 2010. Legal No. 21336.

Township 25 South, Range 29 East, NMPM



OGX Resources, LLC
 Latham Federal Well No. 1
 Form C-108: 1/2 Mile Area of Review Map

AREA OF REVIEW WELL DATA--OGX RESOURCES, LLC-LATHAM FEDERAL NO. 1

[illegible]

OGX Resources, LLC
Latham Federal, Well No. 1
NMOCD C-108, Injection Application
Section 15, T25S, R29E, NMPM
1980' FSL & 1800' FEL, Unit J
Eddy County, NM

Operators within a 1/2 mile radius:

OXY USA, Inc., Box 4294, Houston, TX 77210
Bettis, Boyle & Stovall, Box 1240, Graham, TX 76450
EOG Resources, Inc., Box 2267, Midland, TX 79702
Endeavor Energy Resources, LP, 110 N. Marienfeld, #200, Midland, TX 79701
Yates Petroleum Corp., 105 S. 4th, Artesia, NM 88210
Bureau of Land Management, 620 E. Greene St., Carlsbad, NM 88220/Federal Lands

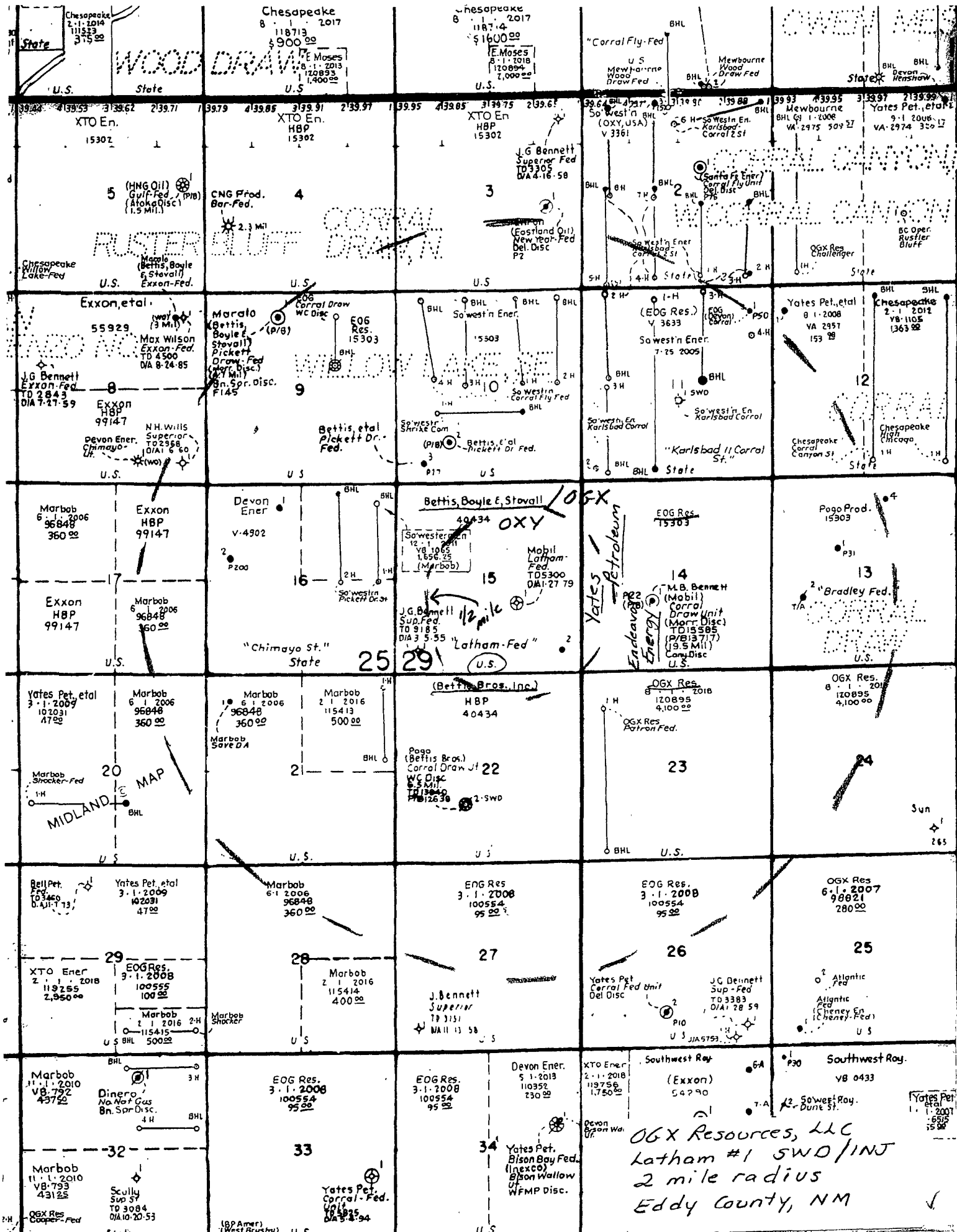
Surface Owner:

Surface Tenant is: Wayland Perry, P.O. Box 24, Cherokee, TX 76832

Certified mailings of the NMOCD Form C-108, Authorization for Injection Application, Data Sheet and maps have been sent the above stated parties on September 16, 2010.



Ann E. Ritchie, Regulatory Agent
OGX Resources, LLC



7009 2250 0000 0835 6267

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Certified Fee	\$2.80	02
Return Receipt Fee (Endorsement Required)	\$0.00	
Restricted Delivery Fee (Endorsement Required)	\$0.00	
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Street, Apt. No.,
or PO Box No. *105 S. 4th St.*
City, State, ZIP+4 *Artesia, NM 88210*

PS Form 3800, August 2006

See Reverse for Instructions

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Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 3.24	

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City, State, ZIP+4 *Houston, TX 77210*

PS Form 3800, August 2006

See Reverse for Instructions

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MIDLAND, TX 79701

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Postage	\$ 0.44	0702
Certified Fee	\$2.80	02
Return Receipt Fee (Endorsement Required)	\$0.00	
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 3.24	

Postmark
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Sent To *Enderbrog Energy Resources, LP*
Street, Apt. No.,
or PO Box No. *110 W. Marienfeld, Ste. 200*
City, State, ZIP+4 *Midland, TX 79701*

PS Form 3800, August 2006

See Reverse for Instructions

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CHEROKEE, TX 76832

OFFICIAL USE

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Return Receipt Fee (Endorsement Required)	\$0.00	
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 3.24	

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Street, Apt. No.,
or PO Box No. *PO Box 24*
City, State, ZIP+4 *Cherokee, TX 76832*

PS Form 3800, August 2006

See Reverse for Instructions

7009 2250 0000 0835 6212

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For delivery information visit our website at www.usps.com

GRAHAM, TX 76450

OFFICIAL USE

Postage	\$ 0.44	0702
Certified Fee	\$2.80	02
Return Receipt Fee (Endorsement Required)	\$0.00	
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 3.24	

Postmark
Here

Sent To *Bettis, Boyle & Stovall*
Street, Apt. No.,
or PO Box No. *PO Box 1240*
City, State, ZIP+4 *Graham, TX 76450*

PS Form 3800, August 2006

See Reverse for Instructions

7009 2250 0000 0835 6229

**U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT**
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

MIDLAND, TX 79702

OFFICIAL USE

Postage	\$ 0.44	0702
Certified Fee	\$2.80	02
Return Receipt Fee (Endorsement Required)	\$0.00	
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 3.24	

Postmark
Here

Sent To *EOL Resources, Inc*
Street, Apt. No.,
or PO Box No. *PO Box 2267*
City, State, ZIP+4 *Midland, TX 79702*

PS Form 3800, August 2006

See Reverse for Instructions

709 W. INDIANA
MIDLAND, TEXAS 79701
FAX (432) 682-8819

OGX Resources, LLC
Form C-108; Latham Fed. No. 1
Produced Water Analysis

OGX Resources, LLC

Form C-108

Latham Federal No. 1

API 30.015 22752, 1980' FSL and 1800' FEL (Unit J)

Section 15, T25S, R29E, NMPM

Eddy County, NM

Affirmative Statement

Available geologic and engineering data have been examined by appropriate OGX Resources, LLC personnel and no evidence of open faults or hydrological connection between the disposal zone and any underground sources of drinking water has been found.

A handwritten signature in black ink, appearing to read "Ann E. Ritchie", is written over a horizontal line.

Ann E. Ritchie, Regulatory Agent

OGX Resources, LLC

09/09/2010

New Mexico Office of the State Engineer
POD Reports and Downloads

Township: 25S Range: 29E Sections: 15

NAD27 X: Y: Zone: Search Radius:

County: Basin: Number: Suffix:

Owner Name: (First) (Last) ☐ Non-Domestic ☐ Domestic
☒ All

POD / Surface Data Report

Avg Depth to Water Report

Water Column Report

Clear Form

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AVERAGE DEPTH OF WATER REPORT 02/17/2009

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
C	25S	29E	15				1	60	60	60

Record Count: 1

OGX Resources, LLC
Form C-108; Latham Fed. No. 1
Fresh Water Well Data
Office of the State Engineer

New Mexico Office of the State Engineer
Point of Diversion Summary

Back

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are biggest to smallest)

POD Number	Tw	Rng	Sec	q	q	q	Zone	X	Y
C 02371	25S	29E	15	3	2				

Driller Licence: 1259 CAMPBELL DRILLING

Driller Name: MIKE CAMPBELL

Drill Start Date: 01/12/1995

Log File Date: 02/01/1995

Pump Type:

Casing Size: 8

Depth Well: 200

Source: Shallow

Drill Finish Date: 01/24/1995

PCW Received Date:

Pipe Discharge Size:

Estimated Yield: 20

Depth Water: 60

Water Bearing Stratifications:	Top	Bottom	Description
	162	200	Sandstone/Gravel/Conglomerate
Casing Perforations:	Top	Bottom	
	140	200	



BHC
Acoustilog

FILE NO.	COMPANY MOBIL OIL CORPORATION				
	WELL LATHAM FEDERAL NO. 1				
	FIELD CORRAL DRAW				
	COUNTY EDDY STATE NEW MEXICO				
	LOCATION:			Other Services	
	1980' FSL & 1800' FEL			CN/CDL/GR	
	SEC 15 TWP 25-S RGE 29-E			DLL/GR	
				DIFL	
Permanent Datum	GROUND LEVEL			Elev	3054
Log Measured from	K. B. 11			Fl. Above Permanent Datum	KB 3065
Drilling Measured from	K. B.			GL	3054
Date	12-13-78		12-21-78		
Run Per	ONE		TWO		
Depth Driller	3123		5300		
Depth Logger	3082		5299		
Bottom Logged Interval	3075		5293		
Top Logged Interval	324		3075		
Casing Driller	10 3/4 @ 353		7" @ 3123		@
Casing Logger	324		3114		@
Bit Size	9 1/2"		6 1/4"		
Type Found in Hole	SALT GEL		CMC		
Density and Viscosity	10.2 33		9.0 28		
pH and Fluid Loss	9.2 26-30cc		11 9.0 cc		cc
Source of Sample	CIRCULATED		FLOWLINE		
Rmt @ Meas. Temp.	.035 @ 73 °F		.097 @ 60 °F		@ °F
Rmt @ Meas. Temp.	.035 @ 73 °F		.085 @ 60 °F		@ °F
Rmt @ Meas. Temp.	- @ °F		- @ °F		@ °F
Source of Rmt and Rmc	MEAS.		MEAS.		
Rmt @ BHT	.027 @ 95 °F		.056 @ 105 °F		@ °F
Time Since Circ.	7 1/2 HOURS		6 1/2 HOURS		
Max. Rec. Temp. Deg. F.	95 °F		105 °F		°F
Equip. No. and Location	6123 HOBBS		6123 HOBBS		
Recorded By	MC ATEE		FRANKLIN-JACKSON		
Witnessed By	MCGLOSSON		SWANK		