

ABOVE THIS LINE FOR DIVISION USE ONLY

-1470

**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 \_\_\_\_\_

Newbourn Oil  
 Santo Nino 29 Fed Com #5  
 30-015-28698

Devonian Re-entry

[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

RECEIVED  
 2014 JAN 27 A 9:50

[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.

TRAVIS LODE	<i>Travis Lode</i>	RESERVOIR ENGINEER	11/20/13
Print or Type Name	Signature	Title	Date
		tcude@newbourn.com	
		e-mail Address	

Contact: D. Catanaeh

January 27, 2014

Energy, Minerals and Natural Resources Department  
Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

Attention: Ms. Jami Bailey, CPG  
Division Director

Re: Form C-108  
Mewbourne Oil Company  
Santo Nino 29 Federal SWD No. 1 (Formerly Santo Nino 29 Federal Com # 5)  
API No. (30-015-28698)  
1980' FNL & 1980' FEL, (Unit G)  
Section 29, T-18S, R-30E, NMPM,  
Eddy County, New Mexico

Dear Ms. Bailey,

Enclosed please find a Division Form C-108 (Application for Authorization to Inject) for the Mewbourne Oil Company ("Mewbourne") Santo Nino 29 Federal SWD No. 1. Mewbourne proposes to re-enter this plugged and abandoned well and complete the well as a produced water disposal well in the Devonian formation through the open-hole interval from approximately 12,750 feet to 13,500 feet. Produced water from the Bone Spring formation originating from Mewbourne operated wells in this area will be injected into the well.

Please note the following:

1. This well was originally drilled by Mewbourne in 1996 as a Bone Spring test to a total depth of 8,450 feet. The well was non-productive and was subsequently plugged. Mewbourne plans to re-enter and deepen the well to the Devonian formation to a new total depth of 13,500 feet;
2. There are no wells within the area of review that penetrate the Devonian formation;
3. A copy of this application has been provided to all operators/leasehold owners that own deep leasehold rights within the ½ mile notice area. A list of these parties and the description of their interest is attached to this application. Please note that some of the leasehold owners have waived objection to this application, and these waivers are attached; and
4. For those parties that have not waived objection, attached are certified mail receipts showing that notice was provided to these parties on or about December 5, 2013.

Mewbourne Oil Company  
Form C-108: Santo Nino 29 Federal SWD No. 1  
Eddy County, New Mexico

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A copy of this application is also being provided to the United States Bureau of Land Management, the owner of the surface where the well is located. Attached is proof of notice to that party.

I believe that all the information necessary to approve the application is enclosed. If additional information is needed, please contact me at (505) 690-9453.

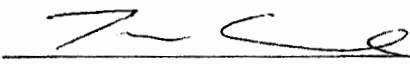
Sincerely,

A handwritten signature in black ink, appearing to read "David Catanach", with a stylized flourish at the end.

David Catanach-Agent  
Mewbourne Oil Company  
500 West Texas, Suite 1020  
Midland, Texas 79701

Xc: OCD-Artesia

**APPLICATION FOR AUTHORIZATION TO INJECT**

- I. PURPOSE: Secondary Recovery Pressure Maintenance X Disposal Storage  
Application qualifies for administrative approval? X Yes No
- II. OPERATOR: **Mewbourne Oil Company**  
ADDRESS: **500 W. Texas Suite 1020**  
**Midland, TX 79701**  
CONTACT PARTY: **Travis Cude** PHONE: **580-571-7442**
- 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: **Travis Cude** TITLE: **Reservoir Engineer**  
SIGNATURE:  DATE: 11/20/13  
E-MAIL ADDRESS: **tcude@mewbourne.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: \_\_\_\_\_

### 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.**

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**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.

## INJECTION WELL DATA SHEET

OPERATOR: Mewbourne Oil Company

WELL NAME &amp; NUMBER: Santo Nino 29 Federal SWD #1 (Originally: Santo Nino 29 Federal Com #5) API 30-015-28698

WELL LOCATION:	<u>1980' FNL &amp; 1980' FEL</u>	<u>G</u>	<u>29</u>	<u>18S</u>	<u>30E</u>
	FOOTAGE LOCATION	UNIT LETTER	SECTION	TOWNSHIP	RANGE

WELLBORE SCHEMATIC ( See Attached)WELL CONSTRUCTION DATASurface Casing

Hole Size: 17 1/2 "

Casing Size: 13 3/8" @ 400'

Cement with: 400 sx

Top of Cement: Surface  
(156 sx circulated to pit)Intermediate Casing

Hole Size: 12 1/4"

Casing Size: 8 5/8" @ 1954'

Cement with: 900 sx

Top of Cement: Surface  
(133 sx circulated to pit)Intermediate Casing (Proposed)

Hole Size: 7 7/8"

Casing Size: 7" @ 12750'

Cement with : 1200 sx ✓  
DVT @: 9500'

Top of Cement: Surface

TD @ 13500'

Injection Interval

Open Hole Completion from 12750'-13500' )

**INJECTION WELL DATA SHEET**

Tubing Size: **3 1/2" 9.3# L80**

Lining Material: **TK99 IPC**

Type of Packer: **Arrowset 1X (nickel plated)**

Packer Setting Depth: **+/- 12,700**

Other Type of Tubing/Casing Seal (if applicable): **N/A**

**Additional Data**

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

If no, for what purpose was the well originally drilled? **Bone Spring Test**

2. Name of the Injection Formation: **Devonian, Open Hole Completion**

3. Name of Field or Pool (if applicable): **Santo Nino Bone Spring**

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.

**Plug @ 7200'-7300' (35 sx), 4280'- 4380' (35 sx), 1900'-2000' (45 sx), 350'-450' (30 sx), 0'-50' (30 sx, 10 sx circulated to surface).**

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:

Overlying producing zone – **2<sup>nd</sup> Bone Spring, 7450'**

Underlying producing zone – **N/A**

# Mewbourne Oil Company

Well Name: Santo Nino 29 Federal Comm #5

Last Updated by: T Cude on 11/19/13

## Current Wellbore Configuration

Spud Date: 2/20/96

17 1/2" x 13 3/8" 48# J-55

Set @ 400'

Cmt w/ 400 sx, 156 sx to surface

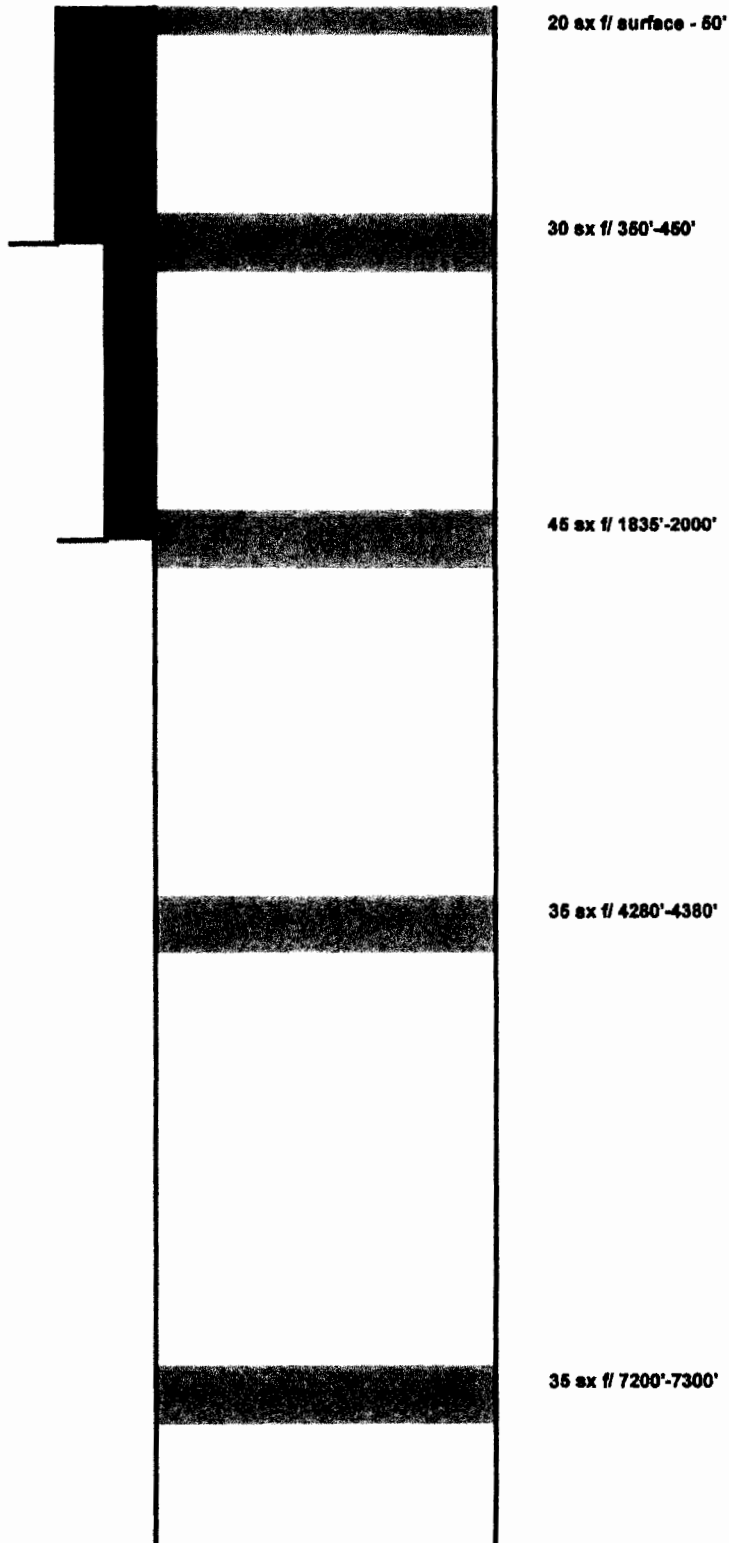
12 1/4" x 8 5/8" 24# J55 LT&C

Set @ 1954'

Cmt w/ 900 sx, circ 133 sx to pit

7 7/8" Open Hole

TD @ 8450'





# Mewbourne Oil Company

Well Name: Santo Nino 29 Federal SWD #1

Last Updated by: T Cude on 11/19/13

## Proposed Wellbore Configuration

Spud Date: 2/20/96

### Surface

17 1/2" x 13 3/8" 48# J-55

Set @ 400'

Cmt w/ 400 sx, 156 sx to surface

### Intermediate

12 1/4" x 8 5/8" 24# J-55 LT&C

Set @ 1954'

Cmt w/ 900 sx, circ 133 sx to pit

DV Tool 9500'

### Intermediate

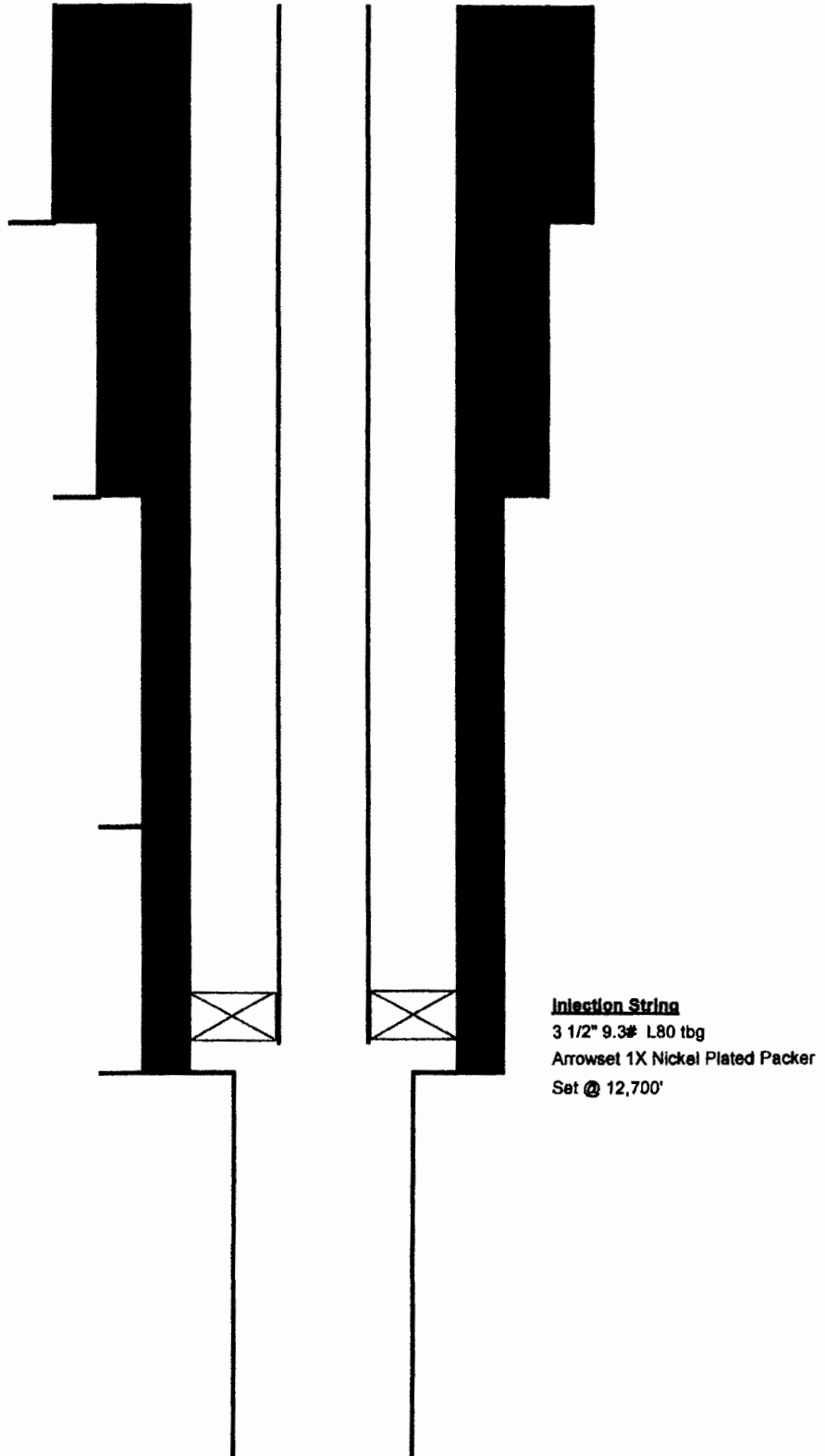
7 7/8" x 7" 26# P-110

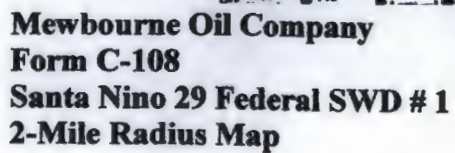
Set @ @ 12750'

Cmt w/ 1200 sx to surface

### Open Hole

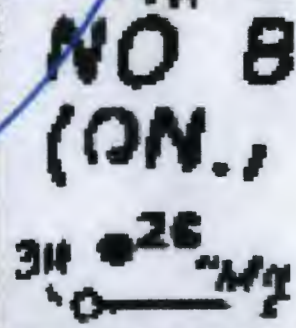
6 1/8" TD @ 13,500'





BEACH (OPER)  
EASTLAND  
QUEEN UNIT





**Mewbourne Oil Company  
Form C-108  
Santa Nino 29 Federal SWD # 1  
1/2-Mile Radius Map**

**Mewbourne Oil Company**  
**Form C-108**  
**Santo Nino 29 Federal SWD # 1**  
**Additional Details**

- VI.** There are no wells penetrating the disposal formation within the area of review.
- VII.** 1. Proposed average rate of 5000 bwpd and maximum rate of 20,000 bwpd.
2. Closed system.
3. Proposed average injection pressure is unknown and the maximum injection pressure is approximately 2550 psi (0.2 psi/ft x 12,750 ft).
4. Injection fluid will be formation water from the Mewbourne Oil Company operated Bone Spring producing wells in the area. Attached is a water analysis from the Bradley 36 PM St Com 1H (36-18S-29E) taken 10/16/2013.
5. We will be injecting into the Devonian formation. Devonian formation water is known to be compatible with Bone Spring formation water; however, water analysis for the Devonian was not available in the area.
- VIII.** 1. The proposed injection interval is within the Devonian formation which is a porous dolomitic limestone from 12,750' to 13,650'.
2. The underground fresh water aquifers (unnamed) are present at shallow depths <250'. There are no known fresh water intervals underlying the injecting formation.
- IX.** The proposed stimulation is an open-hole acid treatment of 20000 gallons of 15% HCL.
- IX.** Well logs are currently on file with the Division, and the appropriate log data will be filed upon re-entry and deepening of the well.
- X.** There are currently no water wells on file with the State Engineers Office in the area of interest.
- XI.** Mewbourne Oil Company has examined geologic and engineering data and has found that there is no evidence of faulting between the proposed disposal zone and any underground sources of drinking water.
- XII.** See attached Proof of Notice

MEWBOURNE OIL COMPANY  
P. O. BOX 7698  
TYLER, TEXAS 75711

Lease Bradley "36" PM State Com Well No 1H Location 380' FSL & 330' FEL  
County Eddy ST NM Section 36 TwnShp 18S Rng 29E  
Section \_\_\_\_\_ Blk \_\_\_\_\_ Survey \_\_\_\_\_  
Filename \_\_\_\_\_ Page 1

API No. 30-015-40069

DATE	DAILY REPORTS
OCT 17 2013	<p>Water analysis from 10/16/13: SG @ 1.135, Temp 70°, pH 6.80, Na 61730, Ca 5200, Mg 2160, Fe 0.2, CL 110000, SO<sub>4</sub> 300, HCO<sub>3</sub> 93 (all in Mg/L).</p> <p>&lt; ~179,390 mg/L</p>

Form C-108  
Mewbourne Oil Company  
Santo Nino 29 Federal SWD No. 1  
Section 29, T-18 South, R-30 East, NMPM,  
Eddy County, New Mexico

The following-described legal notice will be published on January 26, 2014 in the:

Artesia Daily Press  
503 W. Main Street  
Artesia, New Mexico 88210-2067

The Affidavit of Publication will be forwarded to the Division upon receipt by  
Mewbourne Oil Company

**LEGAL NOTICE**

**Mewbourne Oil Company, 500 West Texas, Suite 1020, Midland, Texas 79701 has filed a Form C-108 (Application for Authorization to Inject) with the Oil Conservation Division ("Division") seeking administrative approval to utilize its Santo Nino 29 Federal SWD No. 1 (API No. 30-015-28698) located 1980 feet from the North line and 1980 feet from the East line (Unit G) of Section 29, Township 18 South, Range 30 East, NMPM, Eddy County, New Mexico as a produced water disposal well in the Devonian formation. Injection is to occur through the open-hole interval from approximately 12,750 feet to 13,500 feet.**

**Produced water from the Bone Spring formation originating from Mewbourne Oil Company operated wells in this area will be injected into the Santo Nino 29 Federal SWD No. 1 at average and maximum rates of 5,000 and 20,000 barrels of water per day, respectively. The initial surface injection pressure for the well is anticipated to be at or below 2550 psi., which is in compliance with Division regulations. The maximum surface injection pressure will be determined by a step rate injection test.**

**Interested parties must file objections with the New Mexico Oil Conservation Division, 1220 S. St Francis Drive, Santa Fe, New Mexico 87505, within 15 days of the date of this publication.**

**Additional information can be obtained by contacting Mr. Travis Cude, Mewbourne Oil Company at (580) 571-7442.**

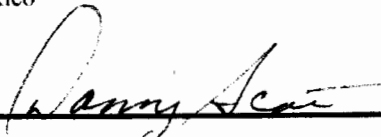
# Affidavit of Publication

No. 22838

State of New Mexico

County of Eddy:

**Danny Scott**



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/day on the same day as follows:

First Publication January 26, 2014

Second Publication \_\_\_\_\_

Third Publication \_\_\_\_\_

Fourth Publication \_\_\_\_\_

Fifth Publication \_\_\_\_\_

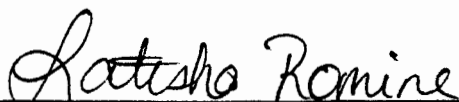
Subscribed and sworn before me this

27th day of January 2014



OFFICIAL SEAL  
Latisha Romine  
NOTARY PUBLIC-STATE OF NEW MEXICO

My commission expires: 5/12/2015



Latisha Romine

Notary Public, Eddy County, New Mexico

# Copy of Publication:

## LEGAL NOTICE

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Additional information can be obtained by contacting Mr. Travis Cude, Mewbourne Oil Company at (580) 571-7442.

Published in the Artesia Daily Press, Artesia, N.M., Jan. 26, 2014 Legal No 22838.

# MEWBOURNE OIL COMPANY

500 W. TEXAS, SUITE 1020  
MIDLAND, TEXAS 79701

(432) 682-3715  
FAX (432) 685-4170

December 3, 2013

Via Overnight Mail

Mr. David R. Catanach  
1142 Vuelta De Las Acequias  
Santa Fe, NM 87507-7108

Re: Application For Salt Water Disposal Well  
MOC's Santo Nino 29 Federal SWD #1 Well  
1980' FNL & 1980' FEL  
Section 29, T18S, R30E  
Eddy County, New Mexico

Dear David:

For Mewbourne's behalf, please file the enclosed Application For Administrative Approval for Mewbourne's proposed SWD well referenced above. The following is the offset ownership:

T18S, R30E

Section 20: ALL

Mewbourne Oil Company – Operator ✓

① \*Arloma Corporation – Leasehold Owner ✓

② \*\*Chevron U.S. A. Inc. – Leasehold Owner ✓

T18S, R30E

Section 28: ALL

Mewbourne Oil Company – Operator ✓

\*\*Chevron U.S.A. Inc. – Leasehold Owner ✓

T18S, R30E

Section 29: ALL

Mewbourne Oil Company – Operator

③ \*Whiting Oil and Gas Corporation – Leasehold Owner

④ \*Paul and Patricia Slayton – Leasehold Owner

⑤ \*Read & Stevens, Inc. – Leasehold Owner

⑥ \*The Allar Company – Leasehold Owner

⑦ \*Wise Oil & Gas No. 8, Ltd. – Leasehold Owner

⑧ \*Hanagan Petroleum Corporation – Leasehold Owner

⑨ \*Santo Legado, LLLP - Leasehold Owner

⑩ \*OXY Y-1 Company - Leasehold Owner

⑪ \*Caza Petroleum, Inc. - Leasehold Owner

⑫ \*Tulipan, LLC - Leasehold Owner

⑬ \*\*Chisos, Ltd. - Leasehold Owner



December 3, 2013  
David R. Catanach  
MOC's Santo Nino 29 Federal SWD #1 Well

- ④ \*\* Yates Petroleum Corporation, Myco Industries, Inc., John A. Yates and John A. Yates, Trustee of Trust Q - Leasehold Owner
- ③ \*\* Cross Border Resources, Inc. - Leasehold Owner
- ② \*\* Marigold, LLP - Leasehold Owner
- ① \*\* Endurance Resources, LLC - Leasehold Owner
- \*\* Chevron U.S.A. Inc. - Leasehold Owner

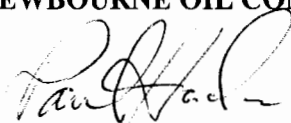
\*Note: Regarding these owners, enclosed are the signed waiver letters.

\*\*Note: Regarding these owners, enclosed are copies of the notice letters and copy of certified mail verification of receipt of notice.

Should you need anything further regarding the above please call.

Sincerely yours,

**MEWBOURNE OIL COMPANY**



D. Paul Haden  
Senior Landman

DPH/tgm

# MEWBOURNE OIL COMPANY

500 W. TEXAS, SUITE 1020  
MIDLAND, TEXAS 79701

(432) 682-3715  
FAX (432) 685-4170

December 5, 2013

Via Certified Mail

Whiting Oil and Gas Corporation  
400 W. Illinois, Suite 1300  
Midland, TX 79701  
Attn: Mr. Tony Krakauskas

Re: Application For Salt Water Disposal Well  
MOC's Santo Nino 29 Federal SWD #1 Well  
1980' FNL & 1980' FEL  
Section 29, T18S, R30E  
Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("Mewbourne") as Operator proposes to re-enter its Santo Nino Federal #5 Well which was completed in March, 1996 as a dry hole in the Bone Spring formation at the above referenced location whereby Mewbourne proposes to deepen said well bore to complete same in the Devonian formation for salt water disposal. Mewbourne will be filing its Application For Administrative Approval for the proposed SWD Well referenced above. Pursuant to NMOCD regulations, your firm is being notified of this Application as an offset leasehold owner. Enclosed for your information is a copy of our Application.

In reference to the above, Mewbourne is requesting a waiver of objection for the above proposed SWD Well and Application from your firm. If your firm is agreeable to the requested waiver of objection as an offset leasehold owner, please acknowledge such agreement by having this letter signed on behalf of your firm and returning same to my attention.

Sincerely yours,

MEWBOURNE OIL COMPANY



D. Paul Haden  
Senior Landman

DPH/gb

Santo Nino 29 Federal SWD #1 Well  
December 5, 2013  
Page 2 of 2

The undersigned waives objection to the above proposed SWD operation and Application this  
17 day of December, 2013.

**WHITING OIL AND GAS CORPORATION**

By: B. H. Huzzar

Name printed/typed: Brian H. Huzzar

Title: PB Asset Manager

# MEWBOURNE OIL COMPANY

500 W. TEXAS, SUITE 1020  
MIDLAND, TEXAS 79701

(432) 682-3715  
FAX (432) 685-4170

December 5, 2013

Via Certified Mail

Paul and Patricia Slayton  
P.O. Box 2035  
Roswell, NM 88202

Re: Application For Salt Water Disposal Well  
MOC's Santo Nino 29 Federal SWD #1 Well  
1980' FNL & 1980' FEL  
Section 29, T18S, R30E  
Eddy County, New Mexico

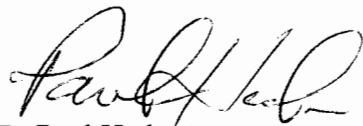
Ladies and Gentlemen:

Mewbourne Oil Company ("Mewbourne") as Operator proposes to re-enter its Santo Nino Federal #5 Well which was completed in March, 1996 as a dry hole in the Bone Spring formation at the above referenced location whereby Mewbourne proposes to deepen said well bore to complete same in the Devonian formation for salt water disposal. Mewbourne will be filing its Application For Administrative Approval for the proposed SWD Well referenced above. Pursuant to NMOCD regulations, your firm is being notified of this Application as an offset leasehold owner. Enclosed for your information is a copy of our Application.

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Sincerely yours,

**MEWBOURNE OIL COMPANY**



D. Paul Haden  
Senior Landman

DPH/gb

The undersigned waives objection to the above proposed SWD operation and Application this  
12th day of December, 2013.

**PAUL SLAYTON**

By: Paul Slayton  
Paul Slayton

**PATRICIA SLAYTON**

By: Patricia Slayton  
Patricia Slayton

READ & STEVENS, INC.  
OIL PRODUCERS

Mailing address  
P. O. Box 1518  
Roswell, New Mexico 88202

400 Penn Plaza, Suite 1000  
Roswell, New Mexico 88201

Phone: 575/622-3770  
Fax: 575/622-8643

December 13, 2013

Mewbourne Oil Company  
500 W. Texas, Suite 1020  
Midland, TX 79701  
Attn: D. Paul Haden, Senior Landman

RE: Application for Salt Water Disposal Well  
MOC's Santo Nino 29 Federal SWD #1 Well  
Sec. 29: T20S-R30E  
Eddy Co., NM  
R&S Offset Lease #'s 10,670 & 10,671

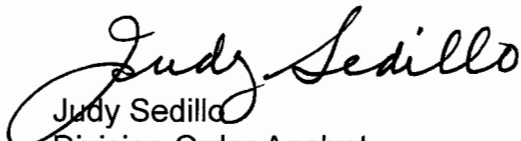
Gentlemen:

Enclosed please Mewbourne Oil Company's objection waiver to the above referenced SWD operation that has been executed on behalf of Read & Stevens, Inc.

If you have any questions, please call.

Sincerely,

READ & STEVENS, INC.

  
Judy Sedillo  
Division Order Analyst

/jas

Enclosure

# MEWBOURNE OIL COMPANY

500 W. TEXAS, SUITE 1020  
MIDLAND, TEXAS 79701

(432) 682-3715  
FAX (432) 685-4170

DEC \_ 9 2013

December 5, 2013

Via Certified Mail

Read & Stevens, Inc.  
P.O. Box 1518  
Roswell, NM 88202  
Attn: Mr. Jim Reedy

Re: Application For Salt Water Disposal Well  
MOC's Santo Nino 29 Federal SWD #1 Well  
1980' FNL & 1980' FEL  
Section 29, T18S, R30E  
Eddy County, New Mexico

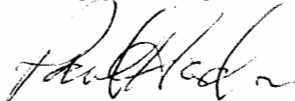
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Sincerely yours,

MEWBOURNE OIL COMPANY




D. Paul Haden  
Senior Landman

Santo Nino 29 Federal SWD #1 Well  
December 5, 2013  
Page 2 of 2

The undersigned waives objection to the above proposed SWD operation and Application this  
12<sup>th</sup> day of December, 2013.

**READ & STEVENS, INC.**

By: 

Name printed/typed: Rudy McMin

Title: President & Managing Director



# MEWBOURNE OIL COMPANY

500 W. TEXAS, SUITE 1020  
MIDLAND, TEXAS 79701

(432) 682-3715  
FAX (432) 685-4170

RECEIVED  
DEC 11 2013

BY: .....

December 5, 2013

Via Certified Mail

The Allar Company  
P.O. Box 1567  
Graham, TX 76450-1567  
Attn: Renee Underwood

Re: Application For Salt Water Disposal Well  
MOC's Santo Nino 29 Federal SWD #1 Well  
1980' FNL & 1980' FEL  
Section 29, T18S, R30E  
Eddy County, New Mexico

BRADLEY 29 Lease  
CYNCH PROSPECT

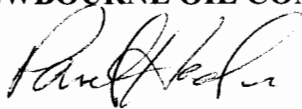
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Sincerely yours,


MEWBOURNE OIL COMPANY



D. Paul Haden  
Senior Landman

The undersigned waives objection to the above proposed SWD operation and Application this  
11<sup>th</sup> day of December, 2013.

**THE ALLAR COMPANY**

By: 

Name printed/typed: JOHN CHARLES GRAHAM

Title: PRESIDENT

# MEWBOURNE OIL COMPANY

500 W. TEXAS, SUITE 1020  
MIDLAND, TEXAS 79701

(432) 682-3715  
FAX (432) 685-4170

December 5, 2013

Via Certified Mail

Arloma Corporation  
2337 State Route 821  
Marietta, OH 45750  
Attn: Mr. Jerry James

Re: Application For Salt Water Disposal Well  
MOC's Santo Nino 29 Federal SWD #1 Well  
1980' FNL & 1980' FEL  
Section 29, T18S, R30E  
Eddy County, New Mexico

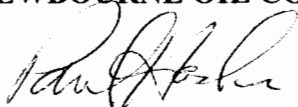
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Sincerely yours,

**MEWBOURNE OIL COMPANY**



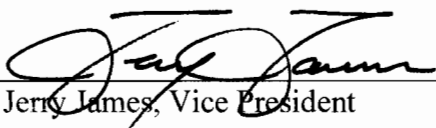
D. Paul Haden  
Senior Landman

DPH/gb

Santo Nino 29 Federal SWD #1 Well  
December 5, 2013  
Page 2 of 2

The undersigned waives objection to the above proposed SWD operation and Application this  
11<sup>th</sup> day of December, 2013.

**ARLOMA CORPORATION**

By: \_\_\_\_\_  
Jerry James, Vice President

# MEWBOURNE OIL COMPANY

500 W. TEXAS, SUITE 1020  
MIDLAND, TEXAS 79701

(432) 682-3715  
FAX (432) 685-4170

December 5, 2013

Via Certified Mail

Wise Oil & Gas No. 8, Ltd.  
6851 NE Loop 820, Suite 200  
North Richland Hills, TX 76180  
Attn: Mr. Bill Patterson

Re: Application For Salt Water Disposal Well  
MOC's Santo Nino 29 Federal SWD #1 Well  
1980' FNL & 1980' FEL  
Section 29, T18S, R30E  
Eddy County, New Mexico

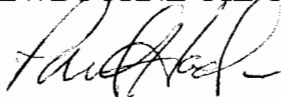
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Sincerely yours,

MEWBOURNE OIL COMPANY



D. Paul Haden  
Senior Landman

The undersigned waives objection to the above proposed SWD operation and Application this 10<sup>th</sup> day of December, 2013.

**WISE OIL & GAS NO. 8, LTD.**

By: 

Name printed/typed: William D. Patterson

Title: Attorney & Agent

# MEWBOURNE OIL COMPANY

500 W. TEXAS, SUITE 1020  
MIDLAND, TEXAS 79701

(432) 682-3715  
FAX (432) 685-4170

December 5, 2013

Via Certified Mail

Hanagan Petroleum Corporation  
c/o Manzano, LLC  
P.O. Box 2107  
Roswell, NM 88202  
Attn: Mr. Mike Hanagan

Re: Application For Salt Water Disposal Well  
MOC's Santo Nino 29 Federal SWD #1 Well  
1980' FNL & 1980' FEL  
Section 29, T18S, R30E  
Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("Mewbourne") as Operator proposes to re-enter its Santo Nino Federal #5 Well which was completed in March, 1996 as a dry hole in the Bone Spring formation at the above referenced location whereby Mewbourne proposes to deepen said well bore to complete same in the Devonian formation for salt water disposal. Mewbourne will be filing its Application For Administrative Approval for the proposed SWD Well referenced above. Pursuant to NMOC regulations, your firm is being notified of this Application as an offset leasehold owner. Enclosed for your information is a copy of our Application.

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Sincerely yours,

MEWBOURNE OIL COMPANY



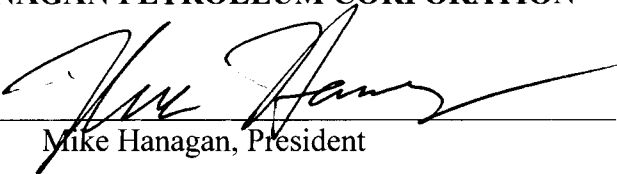
D. Paul Haden  
Senior Landman

DPH/gb

Santo Nino 29 Federal SWD #1 Well  
December 5, 2013  
Page 2 of 2

The undersigned waives objection to the above proposed SWD operation and Application this  
11<sup>th</sup> day of December, 2013.

**HANAGAN PETROLEUM CORPORATION**

By:   
Mike Hanagan, President



# MEWBOURNE OIL COMPANY

500 W. TEXAS, SUITE 1020  
MIDLAND, TEXAS 79701

(432) 682-3715  
FAX (432) 685-4170

December 5, 2013

Via Certified Mail

Santo Legado, LLLP  
P.O. Box 1020  
Artesia, NM 88211-1020  
Attn: Tammy Fuqua

Re: Application For Salt Water Disposal Well  
MOC's Santo Nino 29 Federal SWD #1 Well  
1980' FNL & 1980' FEL  
Section 29, T18S, R30E  
Eddy County, New Mexico

RECEIVED  
DEC 09 2013  
SANTO PETROLEUM

30.015-28698-SWD

Ladies and Gentlemen:

30.015-28698

Mewbourne Oil Company ("Mewbourne") as Operator proposes to re-enter its Santo Nino Federal #5 Well which was completed in March, 1996 as a dry hole in the Bone Spring formation at the above referenced location whereby Mewbourne proposes to deepen said well bore to complete same in the Devonian formation for salt water disposal. Mewbourne will be filing its Application For Administrative Approval for the proposed SWD Well referenced above. Pursuant to NMOCD regulations, your firm is being notified of this Application as an offset leasehold owner. Enclosed for your information is a copy of our Application.

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Sincerely yours,

MEWBOURNE OIL COMPANY



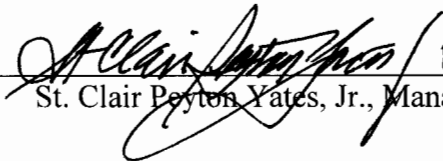
D. Paul Haden  
Senior Landman

DPH/gb

Santo Nino 29 Federal SWD #1 Well  
December 5, 2013  
Page 2 of 2

The undersigned waives objection to the above proposed SWD operation and Application this  
17 day of December, 2013.

**SANTO LEGADO, LLLP**

By:  1  
St. Clair Peyton Yates, Jr., Manager



OXY Y-1 Company  
P.O. Box 4294  
Houston, TX 77210-4294  
713-215-7000

December 17, 2013

Mewbourne Oil Company  
Mr. D. Paul Haden  
Senior Landman  
500 W. Texas, Suite 1020  
Midland, Texas 79701

**Reference: Application for Salt Water Disposal Well  
Santo Nino 29 Federal SWD 1 Well  
Eddy County, New Mexico**

Dear Mr. Haden:

Oxy Y-1 Company waives objection to the above proposed SWD operation as proposed in the attached letter.

As requested, OXY's election is indicated on the attached letter.

Should you have any questions or concerns, please contact me at the letterhead address or phone number.

Sincerely,

A handwritten signature in black ink that reads "Tony D'Addieco".

Tony D'Addieco  
NNMT RMT Team Lead

TD/nl

Enclosures

# MEWBOURNE OIL COMPANY

500 W. TEXAS, SUITE 1020  
MIDLAND, TEXAS 79701

(432) 682-3715  
FAX (432) 685-4170

December 5, 2013

Via Certified Mail

OXY Y-1 Company  
P.O. Box 4294  
Houston, TX 77210-4294  
Attn: Mr. Chris Gertson

Re: Application For Salt Water Disposal Well  
MOC's Santo Nino 29 Federal SWD #1 Well  
1980' FNL & 1980' FEL  
Section 29, T18S, R30E  
Eddy County, New Mexico

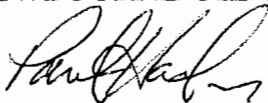
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Sincerely yours,

MEWBOURNE OIL COMPANY



D. Paul Haden  
Senior Landman

Santo Nino 29 Federal SWD #1 Well  
December 5, 2013  
Page 2 of 2

The undersigned waives objection to the above proposed SWD operation and Application this  
16<sup>th</sup> day of December, 2013

**OXY Y-1 COMPANY**

By: 

Name printed typed Anthony D'Addieu

Title: RMT Leader

# MEWBOURNE OIL COMPANY

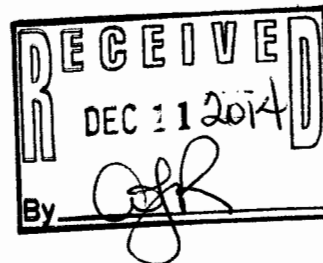
500 W. TEXAS, SUITE 1020  
MIDLAND, TEXAS 79701

(432) 682-3715  
FAX (432) 685-4170

December 5, 2013

Via Certified Mail

Caza Petroleum, Inc.  
10077 Grogan's Mill Road, Suite 200  
The Woodlands, TX 77380  
Attn: Mr. Rich Albro



Re: Application For Salt Water Disposal Well  
MOC's Santo Nino 29 Federal SWD #1 Well  
1980' FNL & 1980' FEL  
Section 29, T18S, R30E  
Eddy County, New Mexico

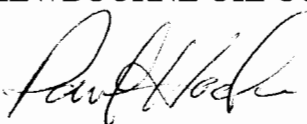
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Sincerely yours,

**MEWBOURNE OIL COMPANY**

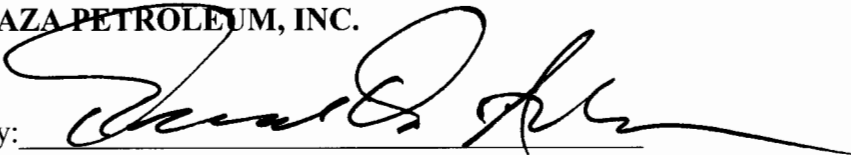
  
D. Paul Haden  
Senior Landman

DPH/gb

Santo Nino 29 Federal SWD #1 Well  
December 5, 2013  
Page 2 of 2

The undersigned waives objection to the above proposed SWD operation and Application this  
30<sup>TH</sup> day of December, 2013.

CAZA PETROLEUM, INC.

By: 

Name printed/typed: RICHARD R. ALBRO  
VICE PRESIDENT

Title: \_\_\_\_\_

Tm

## MEWBOURNE OIL COMPANY

500 W. TEXAS, SUITE 1020  
MIDLAND, TEXAS 79701

(432) 682-3715  
FAX (432) 685-4170

December 5, 2013

Via Certified Mail

Tulipan, LLC  
428 Sandoval Street, Suite 200  
Santa Fe, NM 87501  
Attn: Susan Hansen

Re: Application For Salt Water Disposal Well  
MOC's Santo Nino 29 Federal SWD #1 Well  
1980' FNL & 1980' FEL  
Section 29, T18S, R30E  
Eddy County, New Mexico


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Sincerely yours,

**MEWBOURNE OIL COMPANY**

  
D. Paul Haden  
Senior Landman

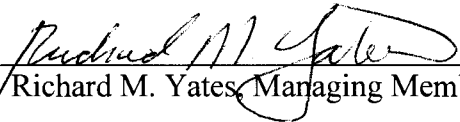
DPH/gb



Santo Nino 29 Federal SWD #1 Well  
December 5, 2013  
Page 2 of 2

The undersigned waives objection to the above proposed SWD operation and Application this  
\_\_\_\_\_ day of December, 2013.

**TULIPAN, LLC**

By:   
Richard M. Yates, Managing Member




Date: December 12, 2013

Simple Certified:

The following is in response to your December 12, 2013 request for delivery information on your Certified Mail™/RRE item number 9414810699945003415411. The delivery record shows that this item was delivered on December 11, 2013 at 9:23 am in DEMING, NM 88030. The scanned image of the recipient information is provided below.

Signature of Recipient :

Delivery Section	
Signature	
Printed Name	L. Smith

Address of Recipient :

Delivery Address	670 Dona Ana
------------------	--------------

Thank you for selecting the Postal Service for your mailing needs.

If you require additional assistance, please contact your local Post Office or postal representative.

Sincerely,  
United States Postal Service

Sue Ann Craddock  
Chisos, Ltd.  
670 DONA ANA RD SW  
DEMING, NM 88030  
Reference #: Santo Nino 29 SWD 1

# MEWBOURNE OIL COMPANY

500 W. TEXAS, SUITE 1020  
MIDLAND, TEXAS 79701

(432) 682-3715  
FAX (432) 685-4170

December 5, 2013

Via Certified Mail

Chisos, Ltd.  
670 Dona Ana Road, SW  
Deming, NM 88030  
Attn: Sue Ann Craddock

Re: Application For Salt Water Disposal Well  
MOC's Santo Nino 29 Federal SWD #1 Well  
1980' FNL & 1980' FEL  
Section 29, T18S, R30E  
Eddy County, New Mexico

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Sincerely yours,

MEWBOURNE OIL COMPANY



D. Paul Haden  
Senior Landman

DPH/gb

Santo Nino 29 Federal SWD #1 Well  
December 5, 2013  
Page 2 of 2

The undersigned waives objection to the above proposed SWD operation and Application this  
\_\_\_\_\_ day of December, 2013.

**CHISOS, LTD.**

By: \_\_\_\_\_  
Sue Ann Craddock, President



Date: December 9, 2013

Simple Certified:

The following is in response to your December 9, 2013 request for delivery information on your Certified Mail™/RRE item number 9414810699945003415107. The delivery record shows that this item was delivered on December 9, 2013 at 9:11 am in ARTESIA, NM 88210. The scanned image of the recipient information is provided below.

Signature of Recipient :

THANK YOU FOR USING THE USPS  
www.usps.com/redelivery or 800-ASK-USPS (275-8777)

Delivery Section

Signature: J. Delgado

Printed Name: J. Delgado

Address of Recipient :

Address: J. Delgado

City/State: 105 S. 4th St.

Thank you for selecting the Postal Service for your mailing needs.

If you require additional assistance, please contact your local Post Office or postal representative.

Sincerely,  
United States Postal Service

Janet Richardson  
Yates Petroleum Corporation, et al  
105 S 4TH ST  
ARTESIA, NM 88210  
Reference #: Santo Nino 29 SWD 1

# MEWBOURNE OIL COMPANY

500 W. TEXAS, SUITE 1020  
MIDLAND, TEXAS 79701

(432) 682-3715  
FAX (432) 685-4170

December 5, 2013

Via Certified Mail

Yates Petroleum Corporation,  
Myco Industries, Inc.,  
John A. Yates and John A. Yates, Trustee  
105 South 4<sup>th</sup> Street  
Artesia, NM 88210  
Attn: Janet Richardson

Re: Application For Salt Water Disposal Well  
MOC's Santo Nino 29 Federal SWD #1 Well  
1980' FNL & 1980' FEL  
Section 29, T18S, R30E  
Eddy County, New Mexico

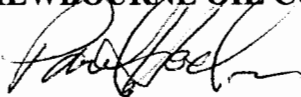
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In reference to the above, Mewbourne is requesting a waiver of objection for the above proposed SWD Well and Application from your firm. If your firm is agreeable to the requested waiver of objection as an offset leasehold owner, please acknowledge such agreement by having this letter signed on behalf of your firm and returning same to my attention.

Sincerely yours,

MEWBOURNE OIL COMPANY



D. Paul Haden  
Senior Landman

The undersigned waives objection to the above proposed SWD operation and Application.

**YATES PETROLEUM CORPORATION**

By: \_\_\_\_\_

Date signed: \_\_\_\_\_

**JOHN A. YATES**

By: \_\_\_\_\_

Date signed: \_\_\_\_\_

**JOHN A. YATES, TRUSTEE OF TRUST Q**

By: \_\_\_\_\_

Date signed: \_\_\_\_\_

**MYCO INDUSTRIES, INC.**

By: \_\_\_\_\_

Date signed: \_\_\_\_\_



Date: December 11, 2013

Simple Certified:

The following is in response to your December 11, 2013 request for delivery information on your Certified Mail™/RRE item number 9414810699945003414933. The delivery record shows that this item was delivered on December 10, 2013 at 4:49 pm in DALLAS, TX 75201. The scanned image of the recipient information is provided below.

Signature of Recipient :



Address of Recipient :



Thank you for selecting the Postal Service for your mailing needs.

If you require additional assistance, please contact your local Post Office or postal representative.

Sincerely,  
United States Postal Service

Robert Wilson  
Cross Border Resources, Inc.  
2515 MCKINNEY AVE STE 900  
DALLAS, TX 75201  
Reference #: Santo Nino 29 SWD 1



# MEWBOURNE OIL COMPANY

500 W. TEXAS, SUITE 1020  
MIDLAND, TEXAS 79701

(432) 682-3715  
FAX (432) 685-4170

December 5, 2013

Via Certified Mail

Cross Border Resources, Inc.  
2515 McKinney Ave., Suite 900  
Dallas, TX 75201  
Attn: Mr. Robert Wilson

Re: Application For Salt Water Disposal Well  
MOC's Santo Nino 29 Federal SWD #1 Well  
1980' FNL & 1980' FEL  
Section 29, T18S, R30E  
Eddy County, New Mexico

Ladies and Gentlemen:

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Sincerely yours,

MEWBOURNE OIL COMPANY



D. Paul Haden  
Senior Landman

DPH/gb

The undersigned waives objection to the above proposed SWD operation and Application this  
\_\_\_\_\_ day of December, 2013.

**CROSS BORDER RESOURCES, INC.**

By: \_\_\_\_\_

Name printed/typed: \_\_\_\_\_

Title: \_\_\_\_\_



Date: December 9, 2013

Simple Certified:

The following is in response to your December 9, 2013 request for delivery information on your Certified Mail™/RRE item number 9414810699945003415015. The delivery record shows that this item was delivered on December 9, 2013 at 9:11 am in ARTESIA, NM 88210. The scanned image of the recipient information is provided below.

Signature of Recipient :

THANK YOU FOR USING THE USPS  
www.usps.com/delivery or 800-ASK-USPS (275-8777)

Delivery Section

Signature	J. Delgado
Address	J. Delgado

Address of Recipient :

Address	J. Delgado
City	105 S. 4th St.

Thank you for selecting the Postal Service for your mailing needs.

If you require additional assistance, please contact your local Post Office or postal representative.

Sincerely,  
United States Postal Service

Janet Richardson  
Marigold, LLP  
105 S 4TH ST  
ARTESIA, NM 88210  
Reference #: Santo Nino 29 SWD 1

# MEWBOURNE OIL COMPANY

500 W. TEXAS, SUITE 1020  
MIDLAND, TEXAS 79701

(432) 682-3715  
FAX (432) 685-4170

December 5, 2013

Via Certified Mail

Marigold, LLP  
105 South 4<sup>th</sup> Street  
Artesia, NM 88210  
Attn: Janet Richardson

Re: Application For Salt Water Disposal Well  
MOC's Santo Nino 29 Federal SWD #1 Well  
1980' FNL & 1980' FEL  
Section 29, T18S, R30E  
Eddy County, New Mexico

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Sincerely yours,

MEWBOURNE OIL COMPANY



D. Paul Haden  
Senior Landman

DPH/gb

Santo Nino 29 Federal SWD #1 Well  
December 5, 2013  
Page 2 of 2

The undersigned waives objection to the above proposed SWD operation and Application this  
\_\_\_\_\_ day of December, 2013.

**MARIGOLD, LLP**

By: \_\_\_\_\_

Name printed/typed: \_\_\_\_\_

Title: \_\_\_\_\_



Date: December 9, 2013

Simple Certified:

The following is in response to your December 9, 2013 request for delivery information on your Certified Mail™/RRE item number 9414810699945003415183. The delivery record shows that this item was delivered on December 9, 2013 at 4:11 pm in MIDLAND, TX 79702. The scanned image of the recipient information is provided below.

Signature of Recipient :

www.usps.com/trackdelivery or 800-ASK-USPS (275-6777)  
Delivery Section

Signature	PA Redman
Initials	PA Redman

Address of Recipient :

Address	203 W. Wall St. / 1000
---------	------------------------

Thank you for selecting the Postal Service for your mailing needs.

If you require additional assistance, please contact your local Post Office or postal representative.

Sincerely,  
United States Postal Service

Jason South  
Endurance Resources, LLC  
203 W WALL ST STE 1000  
MIDLAND, TX 79701  
Reference #: Santo Nino 29 SWD 1

# MEWBOURNE OIL COMPANY

500 W. TEXAS, SUITE 1020  
MIDLAND, TEXAS 79701

(432) 682-3715  
FAX (432) 685-4170

December 5, 2013

Via Certified Mail

Endurance Resources, LLC  
203 West Wall, Suite 1000  
Midland, TX 79701  
Attn: Mr. Jason South

Re: Application For Salt Water Disposal Well  
MOC's Santo Nino 29 Federal SWD #1 Well  
1980' FNL & 1980' FEL  
Section 29, T18S, R30E  
Eddy County, New Mexico

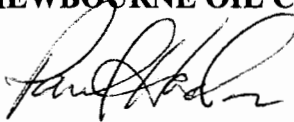
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Sincerely yours,

MEWBOURNE OIL COMPANY



D. Paul Haden  
Senior Landman

DPH/gb

The undersigned waives objection to the above proposed SWD operation and Application this  
\_\_\_\_\_ day of December, 2013.

**ENDURANCE RESOURCES, LLC**

By: \_\_\_\_\_

Name printed/typed: \_\_\_\_\_

Title: \_\_\_\_\_



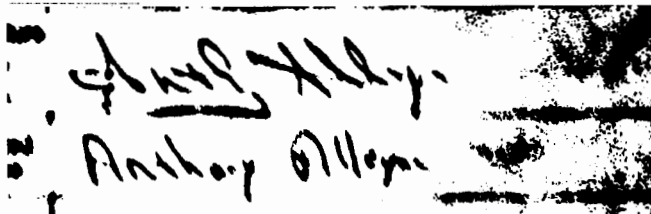


Date: December 11, 2013

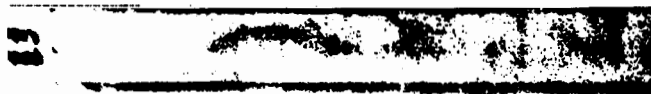
Simple Certified:

The following is in response to your December 11, 2013 request for delivery information on your Certified Mail™/RRE item number 9414810699945003414889. The delivery record shows that this item was delivered on December 11, 2013 at 5:26 am in HOUSTON, TX 77210. The scanned image of the recipient information is provided below.

Signature of Recipient :

A scanned image of a handwritten signature in black ink. The signature appears to be "Anthony Allegre" written in a cursive style. The background is white with some dark speckles.

Address of Recipient :

A scanned image of a handwritten address in black ink. The text is mostly illegible due to the quality of the scan, but it appears to be a street address. The background is white with some dark speckles.

Thank you for selecting the Postal Service for your mailing needs.

If you require additional assistance, please contact your local Post Office or postal representative.

Sincerely,  
United States Postal Service

Kelly Bass  
Chevron U.S.A. Inc.  
PO Box 2100  
Houston, TX 77252  
Reference #: Santo Nino 29 SWD 1

# MEWBOURNE OIL COMPANY

500 W. TEXAS, SUITE 1020  
MIDLAND, TEXAS 79701

(432) 682-3715  
FAX (432) 685-4170

December 5, 2013

Via Certified Mail

Chevron U.S.A. Inc.  
P.O. Box 2100  
Houston, Texas 77252  
Attn: Kelly Bass

Re: Application For Salt Water Disposal Well  
MOC's Santo Nino 29 Federal SWD #1 Well  
1980' FNL & 1980' FEL  
Section 29, T18S, R30E  
Eddy County, New Mexico

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Sincerely yours,

MEWBOURNE OIL COMPANY



D. Paul Haden  
Senior Landman

Chevron U.S.A. Inc.  
Santo Nino 29 Federal SWD #1 Well  
December 5, 2013  
Page 2 of 2

The undersigned waives objection to the above proposed SWD operation and Application this \_\_\_\_\_ day of December, 2013.

**CHEVRON U.S.A. INC.**

By: \_\_\_\_\_

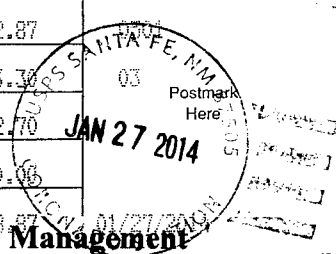
Name printed/typed: \_\_\_\_\_

Title: \_\_\_\_\_

2E69 0289 0000 050E 2T02

U.S. Postal Service <sup>TM</sup>	
<b>CERTIFIED MAIL<sup>TM</sup> RECEIPT</b>	
(Domestic Mail Only; No Insurance Coverage Provided)	
For delivery information visit our website at <a href="http://www.usps.com">www.usps.com</a>	
CARLSBAD NM 88220-6292	
Postage	\$ 2.87
Certified Fee	\$3.30
Return Receipt Fee (Endorsement Required)	\$2.70
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Post	\$8.87
<b>Bureau of Land Management</b>	
<b>620 E. Greene St.</b>	
<b>Carlsbad, New Mexico</b>	
<b>88220-6292</b>	

PS Form 3800, August 2004





**C-108 Review Checklist:** Received 01/28/14 Add. Request: \_\_\_\_\_ Reply Date: \_\_\_\_\_ Suspended: \_\_\_\_\_ [Ver 12]

**PERMIT TYPE:** WFX / PMX / (SWD) Number: 1470 Permit Date: 03/26/14 Legacy Permits/Orders: None

Well No. 5 Well Name(s): Santo Nino 29 Federal [Proposed name change: Santo Nino 29 Federal SWD #1]

API: 30-0 15-28698 Spud Date: 02/21/1996 New or Old: N (UIC Class II Primacy 03/07/1982)

Footages 1980 FNL/1980 FEL Lot — or Unit G Sec 29 Tsp 18S Rge 30E County Eddy

General Location: 7 miles S of Loco Hills at US82/ Loco Hills Area Pool: Santo Nino Bone Spring Pool No.: 54600

BLM 100K Map: Hobbs Operator: Newbourne Oil Company OGRID: 14744 Contact: David Catanade/Agent

**COMPLIANCE RULE 5.9:** Inactive Wells: 5 Total Wells: 748 Fincl Assur: Yes Compl. Order? 16 IS 5.9 OK? Yes Date: 03/26/14

**WELL FILE REVIEWED** ☒ Current Status: BS test well; P and A - open hole from 1954' to 8450' w/ 3 cmt plugs

**WELL DIAGRAMS:** NEW: Proposed ☐ or RE-ENTER: Before Conv. ☒ After Conv. ☒ Logs in Imaging: None

Planned Rehab Work to Well: Re-enter and cont. 7" to 12750; install 7" d cmt to 12750; drill new open hole

Well Construction Details:		Sizes (in) Borehole / Pipe	Setting Depths (ft)	Cement Sx or Cf	Cement Top and Determination Method
Planned <input type="checkbox"/> or Existing <input checked="" type="checkbox"/> <b>Conductor</b>					
Planned <input type="checkbox"/> or Existing <input checked="" type="checkbox"/> <b>Surface</b>		<u>17 1/2 / 13 3/8</u>	<u>0 to 400</u>	<u>400</u>	<u>Circulated to surf.</u>
Planned <input type="checkbox"/> or Existing <input checked="" type="checkbox"/> <b>Interm/Prod</b>		<u>12 1/4 / 8 5/8</u>	<u>0 to 1954</u>	<u>900</u>	<u>Circulated to surf.</u>
Planned <input type="checkbox"/> or Existing <input checked="" type="checkbox"/> <b>Prod/Interm</b>		<u>7 7/8 / 7</u>	<u>0 to 12750</u>	<u>9500</u>	<u>1200</u>
Planned <input type="checkbox"/> or Existing <input checked="" type="checkbox"/> <b>Liner/Prod</b>					<u>To be circulated to surf.</u>
Planned <input type="checkbox"/> or Existing <input checked="" type="checkbox"/> <b>OH / PERF</b>		<u>6 7/8 new drill</u>	<u>12750 to 13500</u>	<u>750'</u>	

Injection Stratigraphic Units:		Depths (ft)	Injection or Confining Units	Tops?
Adjacent Unit: Litho. Struc. Por.			<u>Barnett Shale</u>	<u>11750 (est)</u>
Confining Unit: <u>(Litho)</u> Struc. <u>(Por)</u>		<u>+0</u>	<u>Mississippian LS</u>	<u>12090</u>
Proposed Inj Interval TOP:		<u>12750</u>	<u>Devonian</u>	<u>12750</u>
Proposed Inj Interval BOTTOM:		<u>13500</u>	<u>Fm</u>	
Confining Unit: <u>(Litho)</u> Struc. <u>(Por)</u>		<u>?</u>	<u>Fusselman</u>	<u>unknown</u>
Adjacent Unit: Litho. Struc. Por.			<u>Montoya</u>	

Completion/Operation Details:	
Drilled TD	<u>8450</u> PBDT <u>NA</u>
NEW TD	<u>13500</u> NEW PBDT <u>NA</u>
NEW Open Hole <input checked="" type="checkbox"/> or NEW Perfs <input type="checkbox"/>	
Tubing Size	<u>3 1/2</u> in. Inter Coated? <u>Yes</u>
Proposed Packer Depth	<u>12700</u> ft
Min. Packer Depth	<u>12650</u> (100-ft limit)
Proposed Max. Surface Press.	<u>2550</u> psi
Admin. Inj. Press.	<u>2550</u> (0.2 psi per ft)

#### AOR: Hydrologic and Geologic Information

POTASH: R-111-P Noticed? NA BLM Sec Ord ☒ WIPP Noticed? NA SALADO: T: 530 B: 1255 CLIFF HOUSE NA

FRESH WATER: Aquifer alluvial Max Depth 150/240 1-Mile Wells? ☒ FW Analysis NA HYDRO AFFIRM STAT By Qualified Person ☒

Disposal Fluid: Formation Source(s) Bone Spring Analysis? Yes On Lease ☐ Operator Only ☒ or Commercial ☐

Disposal Interval: Inject Rate (Avg/Max BWPD): 5000/20000 Protectable Waters?: No - calculator CAPITAN REEF: thru ☐ adj ☐ NA ☒

HC Potential: Producing Interval? No Formerly Producing? No Method: Logs/DST/P&A/Other Mudlog 2-Mile Radius Pool Map ☐

AOR Wells: 1/2-M Radius Map? Yes Well List? NA Total No. Wells Penetrating Interval: 0 Horizontals? 0

Penetrating Wells: No. Active Wells 0 Num Repairs? — on which well(s)? — Diagrams? NA

Penetrating Wells: No. P&A Wells 0 Num Repairs? — on which well(s)? — Diagrams? NA

NOTICE: Newspaper Date 01/26/2014 Mineral Owner BLM Surface Owner BLM N. Date 01/27/14

RULE 26.7(A): Identified Tracts? Yes Affected Persons: 17 identified / with winners for 11 affected - see attachment N. Date 12/5/13

Permit Conditions: Issues: Conduct mudlog & provide to district existing Devonian water valve

Add Permit Cond: Mudlog & Salinity Calc.