

Initial Application Part I

Received: 01/22/2019

This application is placed in file for record. It MAY or MAY NOT have been reviewed to be determined Administratively Complete

| | | | |
|-------------------------------|-----------|---------------------|-----------------------------------|
| RECEIVED: <i>Y-22/2019</i> | REVIEWER: | TYPE: <i>SWD</i> | APP NO: <i>PMAm19023 56820</i> |
|-------------------------------|-----------|---------------------|-----------------------------------|

ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION
- Geological & 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

Applicant: Mesquite SWD, Inc. OGRID Number: 161968
 Well Name: Tammy SWD No. 1 API: Not Yet Assigned
 Pool: SWD; Devonian Pool Code: N/A

SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW

1) TYPE OF APPLICATION: Check those which apply for [A]

A. Location - Spacing Unit - Simultaneous Dedication

NSL NSP (PROJECT AREA) NSP (PRORATION UNIT) SD

JAN 22 2019 PM 01:48

SWD-1892

B. Check one only for [I] or [II]

[I] Commingling - Storage - Measurement

DHC CTB PLC PC OLS OLM

[II] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

WFX PMX SWD IPI EOR PPR

2) NOTIFICATION REQUIRED TO: Check those which apply.

- A. Offset operators or lease holders
- B. Royalty, overriding royalty owners, revenue owners
- C. Application requires published notice
- D. Notification and/or concurrent approval by SLO
- E. Notification and/or concurrent approval by BLM
- F. Surface owner
- G. For all of the above, proof of notification or publication is attached, and/or,
- H. No notice required

FOR OCD ONLY

Notice Complete
 Application Content Complete

3) 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.

David Catanach
 Print or Type Name

1/16/19
 Date

David Catanach
 Signature

(505) 690-9453
 Phone Number

catanach_david@comcast.net
 e-mail Address

January 16, 2019

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

Attention: Mr. Gabriel Wade
Acting Division Director

Re: Form C-108
Tammy SWD Well No. 1
API No. (Not Yet Assigned)
1890' FSL & 210' FWL, Unit L
Section 32, T-23S, R-29E, NMPM,
Eddy County, New Mexico

Dear Mr. Wade,

Enclosed please find a Division Form C-108 (Application for Authorization to Inject) for the Mesquite SWD, Inc. Tammy SWD Well No. 1. Mesquite SWD, Inc. proposes to drill and utilize this well as a produced water disposal well, injection to occur into the Siluro-Devonian formation through the open-hole interval from approximately 14,507 feet to 16,000 feet. Produced water from the Bone Spring, Wolfcamp and other formations originating from wells in this area will be injected into the well.

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.

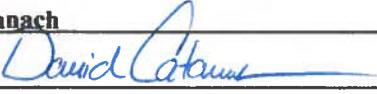
Sincerely,



David Catanach, Agent for Applicant
Mesquite SWD, Inc.
P.O. Box 1479
Carlsbad, New Mexico 88221-1479

Xc: OCD-Artesia

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: _____ Secondary Recovery _____ Pressure Maintenance Disposal _____ Storage
Application qualifies for administrative approval? _____ Yes _____ No
- II. OPERATOR: Mesquite SWD, Inc.
ADDRESS: P.O. Box 1479, Carlsbad, New Mexico 88221-1479
CONTACT PARTY: David Catanach PHONE: 505-690-9453
- 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 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: David Catanach TITLE: Agent for Mesquite SWD, Inc.
SIGNATURE:  DATE: 01/16/2019
E-MAIL ADDRESS: catanach_david@comcast.net
- * 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.

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.

DISTRICT I
1625 N. FRENCH DR., HOHES, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|---------------|--------------------------------------|-----------------------------|
| API Number | Pool Code | Pool Name |
| Property Code | Property Name TAMMY SWD | |
| OGRID No. | Operator Name MESQUITE SWD | |
| | | Well Number 1 |
| | | Elevation 2957.6' |

Surface Location

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| L | 32 | 23-S | 29-E | | 1890 | SOUTH | 210 | WEST | EDDY |

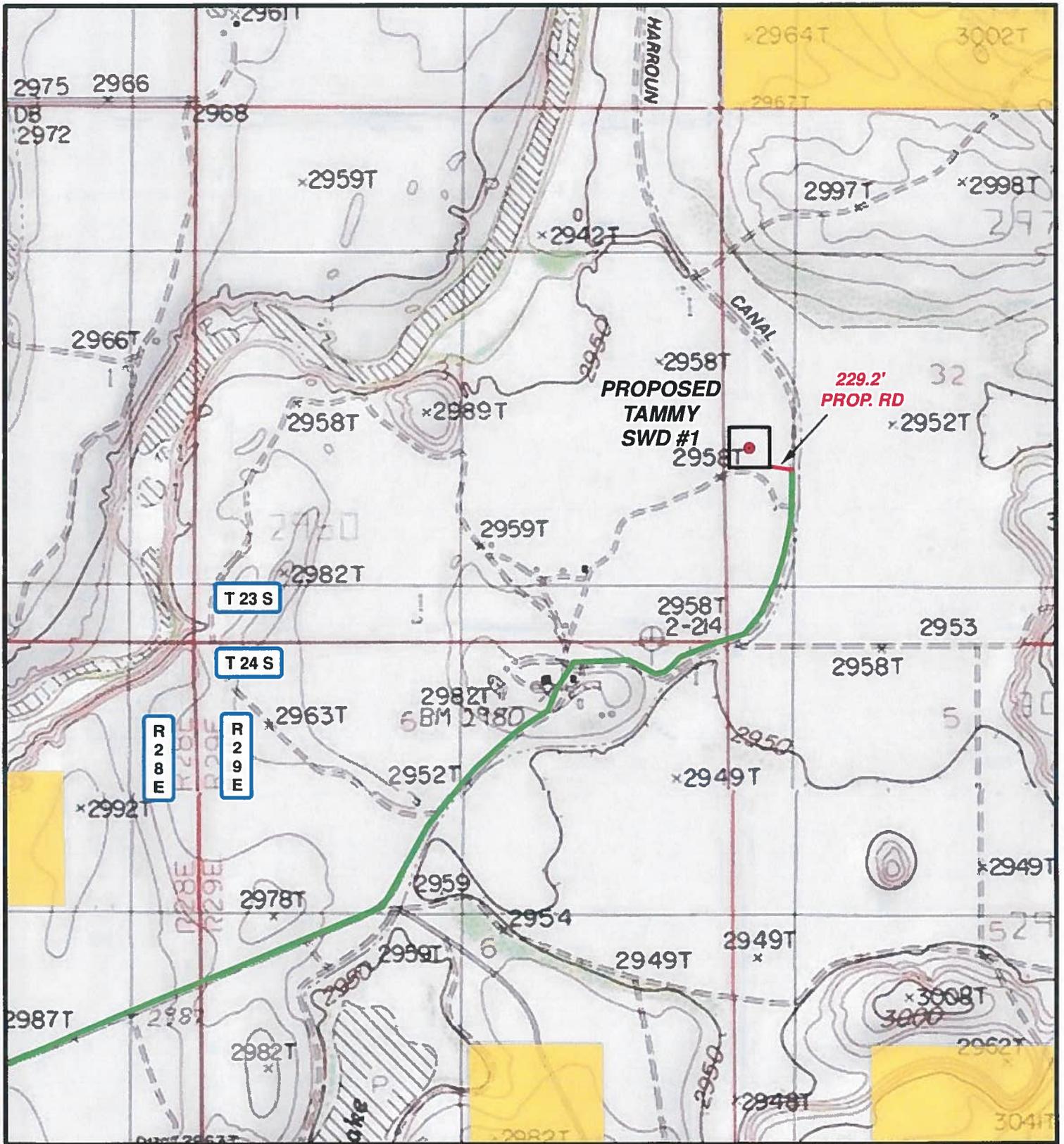
Bottom Hole Location If Different From Surface

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| | | | | | | | | | |

| | | | |
|-----------------|-----------------|--------------------|-----------|
| Dedicated Acres | Joint or Infill | Consolidation Code | Order No. |
| | | | |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

| | |
|--|--|
| <div style="border: 1px dashed black; width: 80%; margin: 0 auto; padding: 10px;"> <p style="text-align: center;">NAD 83 NME SURFACE LOCATION Y=458237.4 N X=639843.3 E LAT.=32.259368° N LONG.=104.014661° W</p> </div> <div style="margin-top: 20px;"> <p>210' S.L.</p> </div> | <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p> <hr/> <p style="text-align: center;">SURVEYOR CERTIFICATION</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p style="text-align: center;">DECEMBER 14, 2018</p> <p style="text-align: center;">Date of Survey</p> <p>Signature & Seal of Professional Surveyor</p> <div style="text-align: center;"> </div> <p style="text-align: center;"><i>Chad Harcrow</i> 12/17/18</p> <p>Certificate No. CHAD HARCROW 17777 W.O. # 18-1774 DRAWN BY: VD</p> </div> |
|--|--|

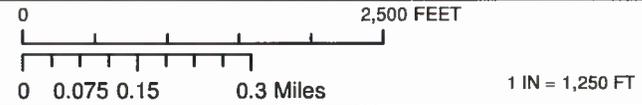


LEGEND

- WELL
- WELLPAD
- EXISTING ROAD
- PROPOSED
- PRIVATE
- STATE OF NM
- US BLM

TAMMY SWD #1

SEC: 32 TWP: 23 S. RGE: 29 E. ELEV: 2957.6'
 STATE: NEW MEXICO COUNTY: LEA 1890' FSL & 210' FWL
 W.O. # 18-1774 LEASE: TAMMY SWD SURVEY: N.M.P.M



LOCATION OVERVIEW LAND STATUS 12/17/2018 V.D.

MESQUITE SWD



HARCROW SURVEYING, LLC.
 2314 W. MAIN ST, ARTESIA, NM 88210
 PH: (575) 746-2158 FAX: (575) 746-2158
 TEXAS FIRM NO. 10194089
 c.harcrow@harcrowsurveying.com

C-108 Application
Mesquite SWD, Inc.
Tammy SWD No. 1
1890' FSL & 210' FWL (Unit L)
Section 32, T-23S, R-29E, NMPM
Eddy County, New Mexico

- I. The purpose of the application is to request approval to utilize the proposed Tammy SWD No. 1 as a produced water disposal well. This is a new well to be drilled for injection.
- II. Mesquite SWD, Inc. ("Mesquite")
P.O. Box 1479
Carlsbad, New Mexico 88221-1479
Contact Parties: Melanie Wilson (575) 914-1461
David Catanach (505) 690-9453
- III. Injection well data sheet and wellbore schematic diagram showing the proposed wellbore configuration is attached.
- IV. This is not an expansion of an existing project.
- V. Attached are maps that identify all wells/leases within a 2-mile and 1-mile radius of the proposed water disposal well and a map that identifies the 1-mile "Area of Review" ("AOR").
- VI. A listing of all wells within the AOR, including API No., operator, well name & number, well type and status, surface and bottomhole well locations, MD and TVD and completed formation is attached. An examination of the AOR well listing shows that none of the 39 active or proposed wells within the AOR penetrate, or will penetrate the proposed injection interval. In addition, the only PA'd well within the AOR does not penetrate the proposed injection interval.
- VII.
 1. The average injection rate is anticipated to be approximately 30,000 BWP. The maximum rate will be approximately 40,000 BWP. If the average or maximum rates increase in the future, the Division will be notified.
 2. This will be a closed system.
 3. Mesquite will initially inject water into the subject well at or below a surface injection pressure in compliance with the Division's limit of 0.2 psi/ft., or approximately 2,901 psi. If a surface injection pressure above 2,901 psi is necessary, Mesquite will conduct a step rate injection test to

determine the fracture pressure of the Siluro-Devonian formation in this area.

4. Produced water from the Bone Spring, Wolfcamp, Delaware and other producing formations originating from wells in this area will be injected into the subject well. Attached are produced water analysis from various producing wells in Township 23 South, Range 29 East, and Township 26 South, Range 31 East that produce from the Delaware, Bone Spring and Wolfcamp formations. These produced water analyses were obtained from the GO Tech website.
5. An examination of Division records indicate that the Siluro-Devonian formation is not productive within Townships 23 & 24 South, Ranges 28 & 29 East. A produced water analysis from the Devonian formation within the Remuda Basin Unit Well No. 1, located in Section 24, Township 23 South, Range 29 East, NMPM, and from the Bell Lake Unit Well No. 6 and Antelope Ridge Unit Well No. 3, located respectively in Sections 6 and 34, both in Township 23 South, Range 34 East, NMPM, Eddy County, New Mexico, were obtained from the Go Tech website, and are attached to this application. These produced water analyses show an average TDS of 68,192 Mg/L.

| | |
|---------------------------|-----------------------------------|
| VIII. Geologic Formation: | Devonian/Silurian |
| Estimated Top: | 14,450' |
| Thickness: | 1,550' |
| Lithology: | Limestone w/Interbedded Dolomites |

(Note: The top of the Devonian formation was estimated based on the APD for the Harroun Trust SWD No. 1 which was to be drilled in Lot 1 of Section 6, Township 24 South, Range 29 East, NMPM. The actual formation tops will be determined upon completion of drilling operations, and consequently, the proposed injection interval may be adjusted slightly based upon this geologic data.)

(Note: An examination of OCD well records indicate that there is one permitted Devonian produced water disposal well located in the area of the Tammy SWD No. 1. The Lakeside 20702 SWD Well No. 1 is located in Unit G of Section 29, T-23 South, R-29 East, NMPM, and is located approximately 1.38 miles from the Tammy SWD No. 1. The Lakeside 20702 SWD No. 1 has not yet been drilled. Mesquite assumed operatorship of this well from BTA Oil Producers, LLC on December 6, 2018. While Mesquite is aware of a current Division policy that requires Devonian produced water disposal wells to be located 1.5 miles or greater apart, Mesquite, as operator of both the Tammy SWD No. 1 and the

Lakeside 20702 SWD No. 1, believes it can mitigate any adverse affect on these wells resulting from the fact that they are located 1.38 miles apart. Consequently, Mesquite requests that the Tammy SWD No. 1 be permitted at its present location.

USDW's: According to data obtained from the New Mexico State Engineer, it appears that there are two fresh water wells located within one mile of the Tammy SWD No. 1 (See Attached OSE Report). Average depth to fresh water is approximately 34 feet.

- IX. Formation chemical stimulation may be applied after completion. No other stimulation is currently planned.
- X. Logs will be filed subsequent to the completion of drilling operations. Density-Neutron is planned to be run from surface to TD.
- XI. Mesquite is attempting to obtain a fresh water sample from a fresh water well located within one-mile of the Tammy SWD No. 1. If possible to obtain, a water analysis will be performed and provided to the Division.
- XII. Affirmative statement is enclosed.
- XIII. Proof of Notice is enclosed.

Affidavit of Publication is attached. Publication notice was run in the Artesia Daily Press on January 13, 2019.

INJECTION WELL DATA SHEET: FORM C-108-TAMMY SWD NO. 1

OPERATOR: Mesquite SWD, Inc.

WELL NAME & NUMBER: Tammy SWD Well No. 1

WELL LOCATION: 1890' FSL & 210' FWL L 32 23S 29E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE SCHEMATIC
(SEE ATTACHED)

WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 26" Casing Size: 20" 94# J-55 @ 400'
Cemented with: 800 sx. or ft³
Top of Cement: Surface Method Determined: Circulate

1st Intermediate Casing

Hole Size: 17.5" Casing Size: 13.375" 54.5# J-55 @ 2,650'
Cemented with: 1500 sx. or ft³
Top of Cement: Surface Method Determined: Circulate

2nd Intermediate Casing

Hole Size: 12.25" Casing Size: 9.625" 40# N-80 @ 10,200'
Cemented with: 2800 sx. Or ft.
DV Stage Tool @ 2,800'
Top of Cement: Surface Method Determined: All Stages Circulated

Liner

Hole Size: 8.5" Casing Size: 7.625" 39# P-110 UFJ @ 9,700'-14,507'
Cemented with: 545 sx. or ft³
Top of Cement: 9,700' Method Determined: Circulate to TOL

Total Depth: Approximately 16,000'

Injection Interval

Approximately 14,507' To 16,000'
(Perforated or Open Hole; indicate which) Open Hole

Tubing Size: Tapered String 7" 26# P-110/5 1/2" 17# P-110 Lining Material: Fiberglass Coated
Type of Packer: Lok-Set or Equivalent
Packer Setting Depth: Approximately 14,460'
Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

1. Is this a new well drilled for injection: X Yes No
If no, for what purpose was the well originally drilled? _____

2. Name of Injection Formation: Siluro-Devonian

3. Name of Field or Pool (if applicable): SWD; Devonian

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: None

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: According to OCD pool records, the Cedar Canyon-Bone Spring (6,540'-9,700') and Purple Sage-Wolfcamp Gas Pools (9,745'-10,970') are located within Section 32. Within the general area of Section 32 are the following additional pools: Harroun Ranch-Delaware Pool (6,380'); South Culebra Bluff-Atoka Gas Pool (11,750'-12,185'); Laguna Grande-Morrow Gas Pool (12,600'-13,400')

Mesquite SWD, Inc.
Tammy SWD No. 1: Proposed Wellbore Schematic
1890' FSL & 210' FWL (Unit L)
Section 32, T-23S, R-29E, NMPM, Eddy County, NM

Surface Casing:

Hole Size: 26"
 Size: 20" 94# J-55
 Set @: 400'
 Sx. Cmt: 800
 TOC: Surface

1st Intermediate Casing:

Hole Size: 17.5"
 Size: 13.375" 54.5# J-55
 Set @: 2,650'
 Sx. Cmt: 1500
 TOC: Surface

2nd Intermediate Casing

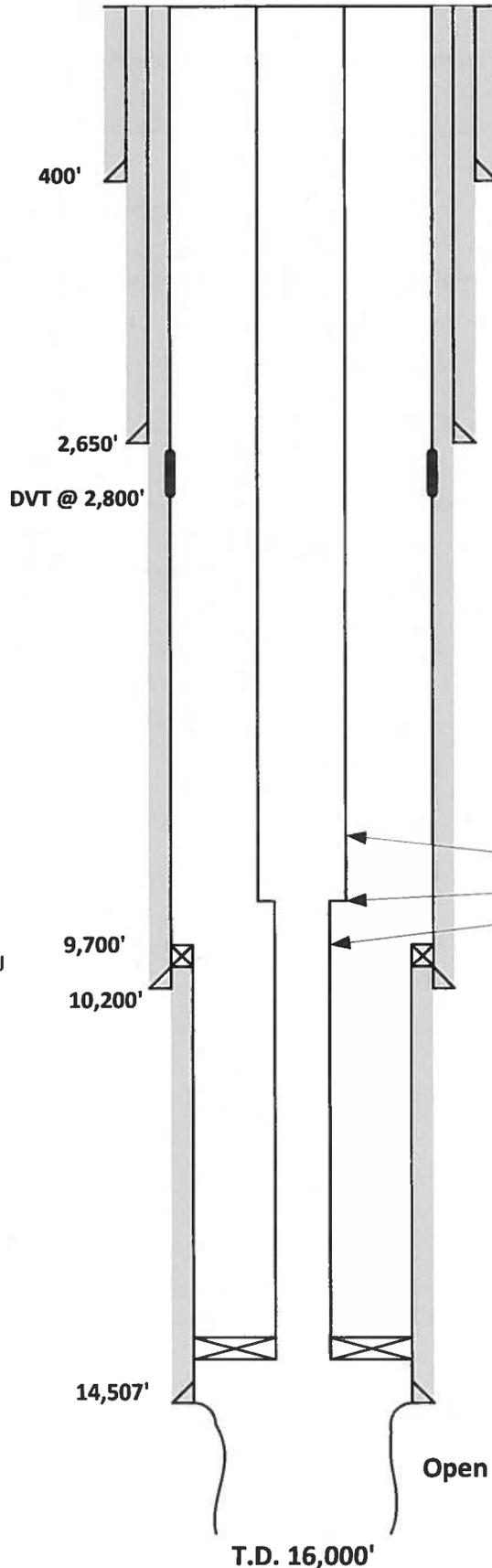
Hole Size: 12.25"
 Size: 9.625 40# N-80
 Set @: 10,200'
 Stage Cemented; 2800 Sx.
 DV Tool @ 2,800'
 All Stages Circulate
 TOC: Surface

Liner

Hole Size: 8.5"
 Size: 7.625" 39# P-110 UFJ
 Set @: 9,700'-14,507'
 Sx. Cmt: 545
 TOC: 9,700' (Liner Top)

Open Hole Injection Interval

Hole Size: 6 1/2"
 Interval: 14,507'-16,000'



Estimated Formation Tops:

| | |
|----------------------|---------|
| Top of Salt: | 600' |
| Base of Salt: | 2,515' |
| Delaware: | 2,775' |
| Bone Spring: | 6,540' |
| Wolfcamp: | 9,745' |
| Strawn: | 11,560' |
| Atoka: | 11,750' |
| Morrow: | 12,600' |
| Barnett: | 13,400' |
| Mississippian: | 14,150' |
| Top Siluro-Devonian: | 14,450' |
| Fusselman: | 14,700' |
| Montoya: | 15,550' |
| Simpson: | 15,875' |
| Ellenburger: | 16,420' |

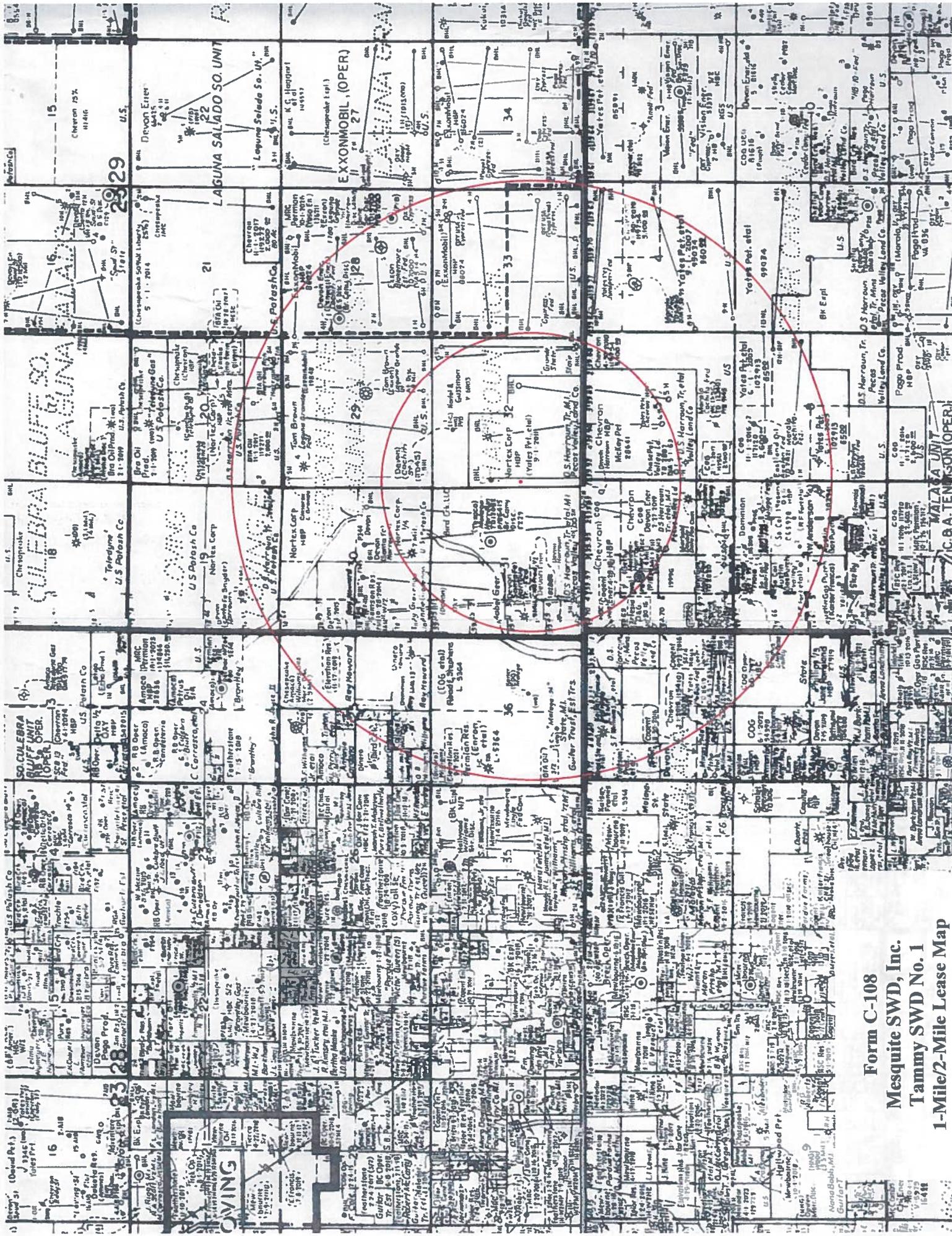
(Note: Formation tops based on offset Harroun Trust SWD No. 1 which was to be drilled in Lot 1 of Section 6, T-24S, R-29E)

Injection Tubing

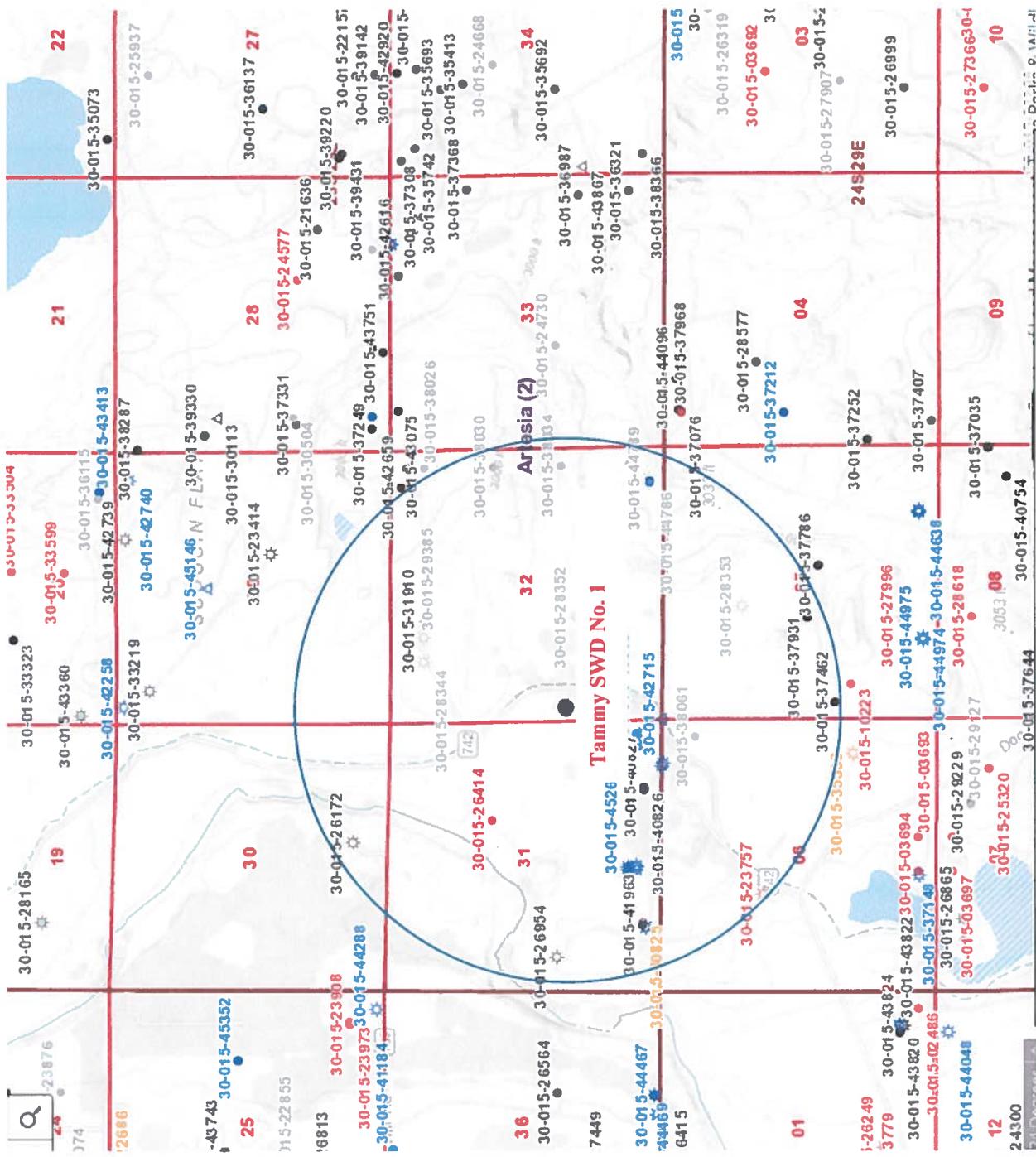
- 7" 26# P-110 Tbg: Surface-9,500'
- 7" x 5 1/2" X-Over @ 9,500'
- 5 1/2" 17# P-110 Tbg. 9,500'-14,460'
- 7 5/8" x 5 1/2" Dual Bore Permapak Packer @ 14,460'

Open Hole Injection Interval: 14,507'-16,000'

T.D. 16,000'



Form C-108
Mesquite SWD, Inc.
Tammy SWD No. 1
1-Mile/2-Mile Lease Map



Mesquite SWD, Inc. Form C-108; Tammy SWD No. 1
 Section 32, T-23S, R-29E; One-Mile AOR Map

**MESQUITE SWD, INC.
TAMMY SWD WELL NO. 1
ONE-MILE AREA OF REVIEW WELL LIST (ACTIVE, NYD OR PA'D)**

| API NUMBER | OPERATOR | LEASE NAME | WELL NO. | WELL STATUS | FTG. N/S | FTG. N/S | FTG. E/W | UNIT | SEC. | TSHP. | RNG. | TVD | MD | COMPLETION | |
|--------------|----------------------------|------------------------------|----------|-------------|----------|----------|----------|------|------|-------|------|-----|-----------------|------------|-------------|
| 30-015-44637 | Chevron USA, Inc. | CB SE 5 32 Federal Com | 11H | Gas | 379' | S | 1300' | E | P | 5 | 24S | 29E | 10,063' | 20,186' | Wolfcamp |
| | | | | BHL | 280' | N | 2180' | E | B | 32 | 23S | 29E | Proposed Depths | | |
| 30-015-44638 | Chevron USA, Inc. | CB SE 5 32 Federal Com | 12H | Gas | 380' | S | 1275' | E | P | 5 | 24S | 29E | 10,093' | 20,161' | Wolfcamp |
| | | | | BHL | 280' | N | 1255' | E | A | 32 | 23S | 29E | Proposed Depths | | |
| 30-015-44639 | Chevron USA, Inc. | CB SE 5 32 Federal Com | 13H | Gas | 380' | S | 1250' | E | P | 5 | 24S | 29E | 10,450' | 20,076' | Wolfcamp |
| | | | | BHL | 280' | N | 330' | E | A | 32 | 23S | 29E | Proposed Depths | | |
| 30-015-44974 | Chevron USA, Inc. | CB SE 5 32 Federal Com 3 | 1H | Gas | 295' | S | 1542' | W | N | 5 | 24S | 29E | 10,174' | 20,253' | Wolfcamp |
| | | | | BHL | 180' | N | 330' | W | D | 32 | 23S | 29E | Proposed Depths | | |
| 30-015-44975 | Chevron USA, Inc. | CB SE 5 32 Federal Com 3 | 2H | Gas | 295' | S | 1567' | W | N | 5 | 24S | 29E | 10,204' | 20,278' | Wolfcamp |
| | | | | BHL | 180' | N | 1254' | W | D | 32 | 23S | 29E | Proposed Depths | | |
| 30-015-44976 | Chevron USA, Inc. | CB SE 5 32 Federal Com 3 | 3H | Gas | 295' | S | 1592' | W | N | 5 | 24S | 29E | 10,234' | 20,309' | Wolfcamp |
| | | | | BHL | 180' | N | 2178' | W | C | 32 | 23S | 29E | Proposed Depths | | |
| 30-015-37462 | EOG Y Resources, Inc. | Chevron BOT | 1H | Oil | 1980' | S | 330' | W | L | 5 | 24S | 29E | 7,568' | 13,912' | Bone Spring |
| | | | | BHL | 1948' | N | 361' | W | E | 32 | 23S | 29E | | | |
| 30-015-37786 | EOG Y Resources, Inc. | Chevron BOT | 5H | Oil | 2310' | S | 2310' | E | J | 5 | 24S | 29E | 7,628' | 12,772' | Bone Spring |
| | | | | BHL | 7608' | S | 1672' | E | J | 32 | 23S | 29E | | | |
| 30-015-37931 | EOG Y Resources, Inc. | Chevron BOT | 6H | Oil | 2500' | S | 1980' | W | K | 5 | 24S | 29E | 7,601' | 13,460' | Bone Spring |
| | | | | BHL | 1949' | N | 1900' | W | F | 32 | 23S | 29E | | | |
| 30-015-31910 | Marathon Oil Permian, LLC | Grande State SWD | 1 | SWD | 660' | N | 1980' | W | C | 32 | 23S | 29E | 12,500' | | Bone Spring |
| | | | | | | | | | | | | | PBTD: 4,550' | | |
| 30-015-39345 | Marathon Oil Permian, LLC | Macho Grande State | 1H | Oil | 330' | N | 330' | E | A | 32 | 23S | 29E | 7,767' | 12,350' | Bone Spring |
| | | | | BHL | 330' | S | 330' | E | P | 32 | 23S | 29E | | | |
| 30-015-42659 | Marathon Oil Permian, LLC | Macho Grande State | 2H | Oil | 200' | N | 700' | E | A | 32 | 23S | 29E | 10,970' | 15,425' | Wolfcamp |
| | | | | BHL | 462' | S | 344' | E | P | 32 | 23S | 29E | | | |
| 30-015-44788 | Marathon Oil Permian, LLC | Macho Grande St. 23 29 32 SB | 7H | Oil | 272' | S | 660' | E | P | 32 | 23S | 29E | 8,660' | 13,360' | Bone Spring |
| | | | | BHL | 330' | N | 661' | E | A | 32 | 23S | 29E | Proposed Depths | | |
| 30-015-44787 | Marathon Oil Permian, LLC | Macho Grande St. 23 29 32 TB | 6H | Oil | 272' | S | 690' | E | P | 32 | 23S | 29E | 9,858' | 14,477' | Bone Spring |
| | | | | BHL | 330' | N | 992' | E | A | 32 | 23S | 29E | Proposed Depths | | |
| 30-015-40825 | Devon Energy Prod. Co., LP | Harroun Trust 31 | 3H | Oil | 330' | S | 1355' | W | N | 31 | 23S | 29E | 6,380' | 13,582' | Delaware |
| | | | | BHL | 2310' | S | 1980' | W | K | 30 | 23S | 29E | | | |

**MESQUITE SWD, INC.
TAMMY SWD WELL NO. 1
ONE-MILE AREA OF REVIEW WELL LIST (ACTIVE, NYD OR PA'D)**

| API NUMBER | OPERATOR | LEASE NAME | WELL NO. | WELL TYPE | STATUS | FTG. N/S | FTG. E/W | UNIT | SEC. | TSHP. | RNG. | TVD | MD | COMPLETION |
|--------------|----------------------------|-----------------------------|----------|-----------|---------------|---------------|--------------------|--------|--------------|------------|------------|----------------------------|---------|-------------|
| 30-015-40826 | Devon Energy Prod. Co., LP | Harroun Trust 31 | 4H | Oil | Active BHL | 330' 2306' | S 1345' S 2011' | E E | O 31 O 30 | 23S 23S | 29E 29E | 6,408' | 13,605' | Delaware |
| 30-015-40827 | Devon Energy Prod. Co., LP | Harroun Trust 31 | 5H | Oil | Active BHL | 330' 2314' | S 1295' S 689' | E E | P 31 A 30 | 23S 23S | 29E 29E | 6,432' | 13,433' | Delaware |
| 30-015-41963 | Devon Energy Prod. Co., LP | Harroun Trust 31 30 Fed Com | 2H | Oil | Active BHL | 330' 2308' | S 1305' S 651' | W W | M 31 L 30 | 23S 23S | 29E 29E | 6,324' | 13,217' | Delaware |
| 30-015-26954 | Devon Energy Prod. Co., LP | Harroun Trust 31 Fed Com | 1 | Gas | Active | 1980' | S 660' | W | L 31 | 23S | 29E | 12,185' | | Atoka |
| 30-015-45302 | Devon Energy Prod. Co., LP | Spud Muffin 31 30 | 332H | Oil | NYD BHL | 625' 20' | S 2405' N 2549' | W W | N 31 C 30 | 23S 23S | 29E 29E | 9,655' Proposed Depths | 19,963' | Bone Spring |
| 30-015-45303 | Devon Energy Prod. Co., LP | Spud Muffin 31 30 | 334H | Oil | NYD BHL | 485' 20' | S 250' N 975' | E E | P 31 A 30 | 23S 23S | 29E 29E | 9,730' Proposed Depths | 20,050' | Bone Spring |
| 30-015-45267 | Devon Energy Prod. Co., LP | Spud Muffin 31 30 | 623H | Gas | NYD BHL | 625' 230' | S 2435' N 1870' | W E | N 31 B 30 | 23S 23S | 29E 29E | 9,975' Proposed Depths | 19,960' | Wolfcamp |
| 30-015-45268 | Devon Energy Prod. Co., LP | Spud Muffin 31 30 | 624H | Gas | NYD BHL | 485' 230' | S 280' N 330' | E E | P 31 A 30 | 23S 23S | 29E 29E | 10,050' Proposed Depths | 19,929' | Wolfcamp |
| 30-015-44754 | Devon Energy Prod. Co., LP | Spud Muffin 31 30 | 735H | Gas | NYD BHL | 475' 230' | S 2465' N 2178' | W E | N 31 B 30 | 23S 23S | 29E 29E | 10,761' Proposed Depths | 18,364' | Wolfcamp |
| 30-015-44755 | Devon Energy Prod. Co., LP | Spud Muffin 31 30 | 736H | Gas | NYD BHL | 335' 230' | S 485' N 1254' | E E | P 31 A 30 | 23S 23S | 29E 29E | 10,893' Proposed Depths | 18,512' | Wolfcamp |
| 30-015-44756 | Devon Energy Prod. Co., LP | Spud Muffin 31 30 | 737H | Gas | NYD BHL | 335' 230' | S 245' N 990' | E E | P 31 A 30 | 23S 23S | 29E 29E | 10,759' Proposed Depths | 18,090' | Wolfcamp |
| 30-015-44757 | Devon Energy Prod. Co., LP | Spud Muffin 31 30 | 738H | Gas | NYD BHL | 335' 230' | S 455' N 330' | E E | P 31 A 30 | 23S 23S | 29E 29E | 10,896' Proposed Depths | 18,203' | Wolfcamp |
| 30-015-45266 | Devon Energy Prod. Co., LP | Spud Muffin 31 30 Com | 622H | Gas | NYD BHL | 625' 230' | S 2375' N 1870' | W W | N 31 C 30 | 23S 23S | 29E 29E | 9,975' Proposed Depths | 19,951' | Wolfcamp |
| 30-015-44752 | Devon Energy Prod. Co., LP | Spud Muffin 31 30 Com | 733H | Gas | NYD BHL | 475' 230' | S 2375' N 1650' | W W | N 31 C 30 | 23S 23S | 29E 29E | 10,738' Proposed Depths | 18,390' | Wolfcamp |
| 30-015-44753 | Devon Energy Prod. Co., LP | Spud Muffin 31 30 Com | 734H | Gas | NYD BHL | 475' 230' | S 2435' N 2178' | W W | N 31 C 30 | 23S 23S | 29E 29E | 10,868' Proposed Depths | 18,505' | Wolfcamp |

**MESQUITE SWD, INC.
TAMMY SWD WELL NO. 1
ONE-MILE AREA OF REVIEW WELL LIST (ACTIVE, NYD OR PA'D)**

| API NUMBER | OPERATOR | LEASE NAME | WELL NO. | WELL TYPE | STATUS | FTG. N/S | FTG. N/S | FTG. E/W | UNIT | SEC. | TSHP. | RNG. | TVD | MD | COMPLETION |
|--------------|----------------------------|------------------------------------|----------|-----------|--------|----------|----------|----------|------|------|-------|-----------------|----------------------|----|-------------|
| 30-015-45460 | Devon Energy Prod. Co., LP | Spud Muffin 31 30 Fed Com | 731H | Gas | NYD | 270' | S 1245' | W M | M 31 | 23S | 29E | 10,648' | 20,714' | | Wolfcamp |
| | | | | | BHL | 230' | N 330' | W D | D 30 | 23S | 29E | Proposed Depths | | | |
| 30-015-45459 | Devon Energy Prod. Co., LP | Spud Muffin 31 30 Fed Com | 732H | Gas | NYD | 270' | S 1275' | W M | M 31 | 23S | 29E | 10,648' | 20,600' | | Wolfcamp |
| | | | | | BHL | 230' | N 990' | W D | D 30 | 23S | 29E | Proposed Depths | | | |
| 30-015-26172 | Devon Energy Prod. Co., LP | Harroun Trust | 1 | Gas | Active | 660' | S 2310' | E O | O 30 | 23S | 29E | 13,356' | | | Atoka |
| 30-015-42258 | Cimarex Energy Company | Laguna Grande 29 Federal | 5H | Gas | NYD | 140' | N 330' | W D | D 29 | 23S | 29E | 8,593' | 13,212' | | Wolfcamp |
| | | | | | BHL | 660' | S 660' | W M | M 29 | 23S | 29E | Proposed Depths | | | |
| 30-015-43174 | Cimarex Energy Company | Laguna Grande 29 Federal | 6 | Oil | NYD | 98' | S 2562' | W N | N 20 | 23S | 29E | 8,593' | 13,731' | | Bone Spring |
| | | | | | BHL | 330' | S 1990' | W N | N 29 | 23S | 29E | Proposed Depths | | | |
| 30-015-42739 | Cimarex Energy Company | Laguna Grande Unit | 7H | Gas | Active | 180' | N 1650' | E B | B 29 | 23S | 29E | 9,995' | 14,595' | | Wolfcamp |
| | | | | | BHL | 326' | S 1878' | E O | O 29 | 23S | 29E | | | | |
| 30-015-43262 | Devon Energy Prod. Co., LP | Harroun Trust 6 SWD | 1 | SWD | NYD | 661' | N 350' | E A | A 6 | 24S | 29E | 16,075' | | | Devonian |
| | | | | | | | | | | | | | | | Expired APD |
| 30-015-42715 | Oxy USA, Inc. | Pecos Valley 6 7 WOAHA Federal Com | 1H | Gas | NYD | 40' | N 850' | E A | A 6 | 24S | 29E | 9,864' | 17,309' | | Wolfcamp |
| | | | | | BHL | 2310' | N 330' | E H | H 7 | 24S | 29E | | Possible Expired APD | | |
| 30-015-42714 | Oxy USA, Inc. | Pecos Valley 6 7 W2AHA Federal Com | 2H | Gas | NYD | 10' | N 890' | E A | A 6 | 24S | 29E | 10,927' | 18,290' | | Wolfcamp |
| | | | | | BHL | 2326' | N 330' | E H | H 7 | 24S | 29E | | Possible Expired APD | | |
| 30-015-26414 | Devon Energy Prod. Co., LP | Malaga Harroun 31 | 1 | Oil | PA | 2012' | N 1899' | E G | G 31 | 23S | 29E | 12,082' | | | Delaware |

| Well Name & Number | API No. | Section | Township | Range | Unit | Field | Formation | Sample Source | Ph | Tds/Mg/l | Chloride/Mg/l | Bicarbonate/Mg/l | Sulfate/Mg/l |
|--------------------------|------------|---------|----------|-------|------|-----------------|-----------|----------------|-----|----------|---------------|------------------|--------------|
| REMUDA BASIN UNIT #001 | 3001503691 | 24 | 235 | 29E | J | REMUDA | DEVONIAN | SWAB | | 64582 | 37500 | 610 | 1700 |
| REMUDA BASIN UNIT #001 | 3001503691 | 24 | 235 | 29E | J | REMUDA | DEVONIAN | SWAB | | 56922 | 29000 | 1740 | 4980 |
| BELL LAKE UNIT #006 | 3002508483 | 6 | 235 | 34E | O | BELL LAKE NORTH | DEVONIAN | HEATER TREATER | 7 | 71078 | 42200 | 500 | 1000 |
| ANTELOPE RIDGE UNIT #003 | 3002521082 | 34 | 235 | 34E | K | ANTELOPE RIDGE | DEVONIAN | UNKNOWN | 6.9 | 80187 | 47900 | 476 | 900 |

Mesquite SWD, Inc.
Form C-108: Tammy SWD No. 1
Injection Formation Water Analysis



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced,
O=orphaned,
C=the file is closed)

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

| POD Number | Code | POD Sub-basin | County | Q 64 | Q 16 | Q 4 | Sec | Tws | Rng | X | Y | Depth Well | Depth Water | Water Column |
|------------------------------|------|---------------|--------|------|------|-----|-----|-----|-----|--------|---------|------------|-------------|--------------|
| C 03615 POD1 | | CUB | ED | 1 | 3 | 2 | 06 | 24S | 29E | 591964 | 3568500 | 60 | 36 | 24 |
| C 03615 POD2 | | CUB | ED | 4 | 2 | 4 | 06 | 24S | 29E | 592661 | 3568013 | 60 | 26 | 34 |

Average Depth to Water: **31 feet**
 Minimum Depth: **26 feet**
 Maximum Depth: **36 feet**

Record Count: 2

PLSS Search:

Section(s): 5-6

Township: 24S

Range: 29E

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

1/7/19 11:08 AM

WATER COLUMN/ AVERAGE DEPTH
TO WATER



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced,
O=orphaned,
C=the file is closed)

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

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

| POD Number | POD Code | Sub-basin | County | Q 64 | Q 16 | Q 4 | Sec | Tws | Range | X | Y | DepthWell | DepthWater | Water Column |
|-----------------------------------|----------|-----------|--------|------|------|-----|-----|-----|--------|----------|----------|-----------|------------|--------------|
| C 00571 | | CUB | ED | 1 | 3 | 3 | 30 | 23S | 29E | 591241 | 3570957* | 90 | 38 | 52 |
| C 00571 CLW241602 | O | CUB | ED | 3 | 3 | 3 | 30 | 23S | 29E | 591241 | 3570757* | 89 | 38 | 51 |
| C 02182 | | C | ED | | 4 | 30 | 23S | 29E | 592328 | 3571048* | 75 | 30 | 45 | |
| C 03587 POD1 | | CUB | ED | 1 | 4 | 3 | 29 | 23S | 29E | 593338 | 3570754 | 99 | 44 | 55 |

Average Depth to Water: 37 feet

Minimum Depth: 30 feet

Maximum Depth: 44 feet

Record Count: 4

PLSS Search:

Section(s): 29-32

Township: 23S

Range: 29E

*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

1/7/19 11:06 AM

WATER COLUMN/ AVERAGE DEPTH
TO WATER

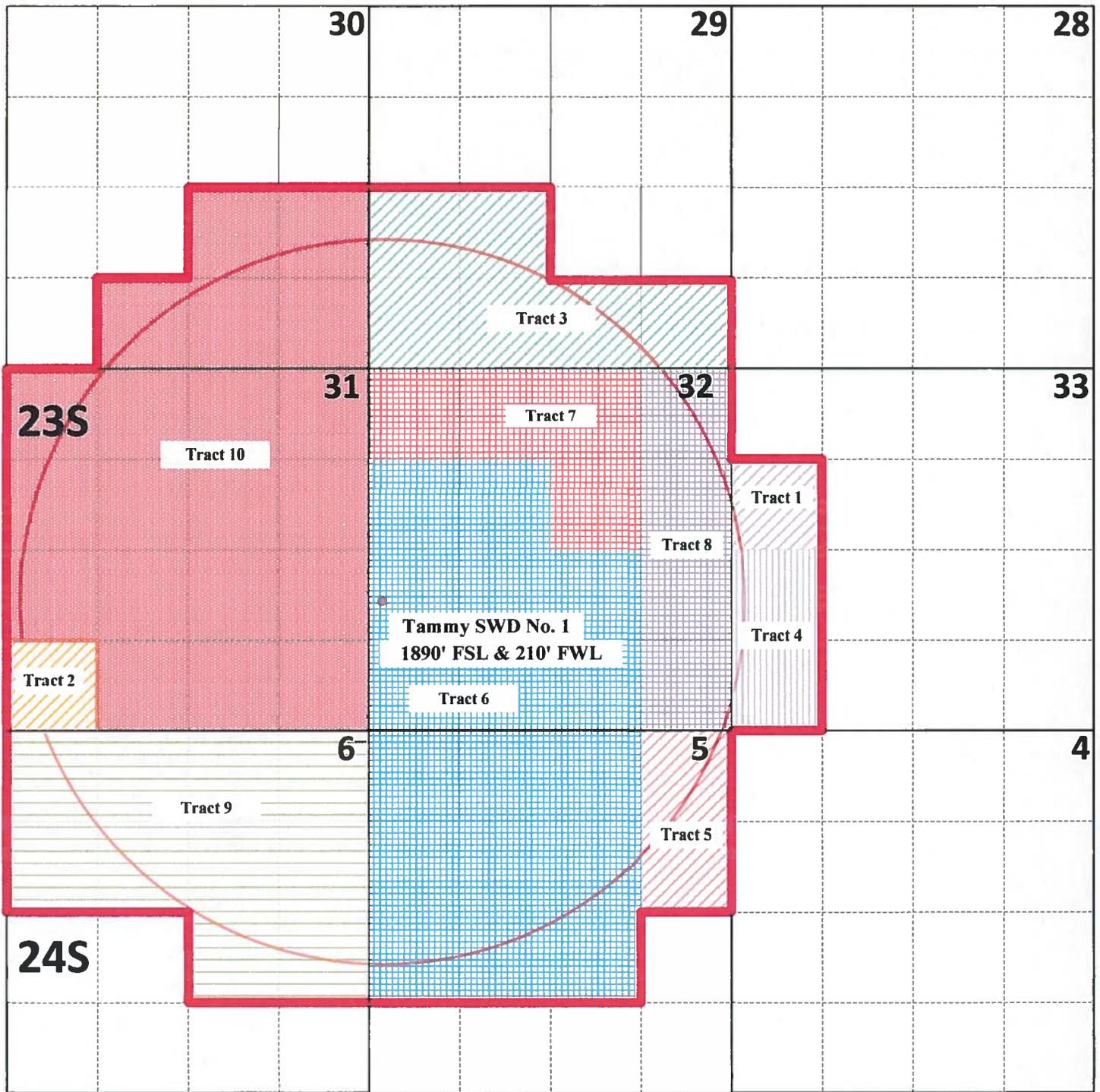
Form C-108
Affirmative Statement
Mesquite SWD, Inc.
Tammy SWD No. 1
Section 32, T-23 South, R-29 East, NMPM,
Eddy County, New Mexico

Available geologic and engineering data has been examined and no evidence of open faults or hydrological connection between the injection zone and any underground sources of drinking water has been found.



Riley Neatherlin
Operations Manager-Mesquite SWD, Inc.

1/7/19
Date



29 East

— 1-Mile Notice Area

C-108 Application
 Mesquite SWD, Inc.
 Tammy SWD No. 1
 1-Mile Notice Area

January 16, 2019

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: See Attached Notice List

**Re: Mesquite SWD, Inc.
Form C-108 (Application for Authorization to Inject)
Tammy SWD Well No. 1
API No. (Not Yet Assigned)
1890' FSL & 210' FWL, Unit L, Section 32, T-23S, R-29E, NMPM,
Eddy County, New Mexico**

Ladies & Gentlemen:

Enclosed please find a copy of Oil Conservation Division Form C-108 (Application for Authorization to Inject) for the Mesquite SWD, Inc. Tammy SWD No. 1. You are being provided a copy of the application as an offset operator/leaseholder or as the owner of the surface where the proposed well is located. Mesquite SWD, Inc. proposes to drill the Tammy SWD No. 1 and utilize the well as a produced water disposal well, injection to occur into the Siluro-Devonian formation through the open-hole interval from approximately 14,507 feet to 16,000 feet.

Objections must be filed with the Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, within 15 days.

If you should have any questions, please contact me at (505) 690-9453.

Sincerely,



David Catanach, Agent for Applicant
Mesquite SWD, Inc.
P.O. Box 1479
Carlsbad, New Mexico 88221-1479

Enclosure

Form C-108 Application
Mesquite SWD, Inc.
Tammy SWD No. 1
Section 32, T-23 South, R-29 East, NMPM
Notice List (Offset Operators and/or Leasehold Owners)

(See Attached Tract Map)

Tract 1: Section 33-23S-29E: SW/4 NW/4

XTO Holdings, LLC
810 Houston Street
Fort Worth, Texas 76102

Oxy USA, Inc.
P.O. Box 4294
Houston, Texas 77210-4294

Tract 2: Section 31-23S-29E: Lot 4 (SW/4 SW/4)

Devon Energy Production Co., LP
20 N. Broadway
Oklahoma City, Oklahoma 73102

RKI Exploration & Production, LLC
3500 One Williams Center
Tulsa, Oklahoma 74172

Oxy USA, Inc.

Tract 3: Section 29-23S-29E: SW/4 & S/2 SE/4

Olwick Corp.
P.O. Box 10886
Midland, Texas 79702

Marathon Oil Permian, LLC
5555 San Felipe St.
Houston, Texas 77056

Cimarex Energy Company
600 N. Marienfeld St.
Suite 600
Midland, Texas 79701

Tract 4: Section 33-23S-29E: W/2 SW/4

XTO Holdings, LLC
Oxy USA, Inc.

Form C-108 Application
Mesquite SWD, Inc.
Tammy SWD No. 1
Section 32, T-23 South, R-29 East, NMPM
Notice List (Offset Operators and/or Leasehold Owners) Cont.

Tract 5: **Section 5-24S-29E: E/2 NE/4**

Chevron USA, Inc.
1400 Smith Road
Houston, Texas 77002

Tract 6: **Section 32-23S-29E: SW/4, S/2 NW/4, W/2 SE/4**
 Section 5-24S-29E: NW/4, W/2 NE/4, N/2 SW/4, NW/4 SE/4

Chevron USA, Inc.

EOG Y Resources, Inc.
104 S. 4th Street
Artesia, New Mexico 88210

Tract 7: **Section 32-23S-29E: N/2 NW/4, W/2 NE/4**

Chevron USA, Inc.

Tract 8: **Section 32-23S-29E: E/2 E/2**

Marathon Oil Permian, LLC

Chevron USA, Inc.

Tract 9: **Section 6-24S-29E: N/2, N/2 SE/4**

Oxy USA, Inc.

Tract 10: **Section 30-23S-29E: SE/4, SE/4 SW/4**
 Section 31-23S-29E: N/2, N/2 S/2, S/2 SE/4, SE/4 SW/4

Devon Energy Production Co., LP

Surface Owner:

Mesquite SWD, Inc.
P.O. Box 1479
Carlsbad, New Mexico 88221-1479

7018 0360 0001 7020 3796

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| <input type="checkbox"/> Adult Signature Restricted Delivery | \$0.00 | |
| Postage | \$1.84 | |
| Total Post | \$8.04 | |
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| Street and | 5555 San Felipe St. | |
| City, State | Houston, Texas 77056 | |



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| <input type="checkbox"/> Return Receipt (electronic) | \$0.00 | |
| <input type="checkbox"/> Certified Mail Restricted Delivery | \$0.00 | |
| <input type="checkbox"/> Adult Signature Required | \$0.00 | |
| <input type="checkbox"/> Adult Signature Restricted Delivery | \$0.00 | |
| Postage | \$1.84 | |
| Total Post | \$8.04 | |
| Sent To | Olwick Corp. | |
| Street and | P.O. Box 10886 | |
| City, State | Midland, Texas 790702 | |



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| <input type="checkbox"/> Return Receipt (hardcopy) | \$0.00 | |
| <input type="checkbox"/> Return Receipt (electronic) | \$0.00 | |
| <input type="checkbox"/> Certified Mail Restricted Delivery | \$0.00 | |
| <input type="checkbox"/> Adult Signature Required | \$0.00 | |
| <input type="checkbox"/> Adult Signature Restricted Delivery | \$0.00 | |
| Postage | \$1.84 | |
| Total Post | \$8.04 | |
| Sent To | RKI Exploration & Prod., LLC | |
| Street and | 3500 One Williams Center | |
| City, State | Tulsa, Oklahoma 74172 | |



Affidavit of Publication

No. 24964

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 Ad

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 13, 2019 |
| Second Publication | |
| Third Publication | |
| Fourth Publication | |
| Fifth Publication | |
| Sixth Publication | |
| Seventh Publication | |

Subscribed and sworn before me this 14th day of January 2019



OFFICIAL SEAL
Latisha Romine
NOTARY PUBLIC-STATE OF NEW MEXICO

My commission expires: 5/12/2019

Latisha Romine
Notary Public, Eddy County, New Mexico

Copy of Publication:

Legal Notice

Mesquite SWD, Inc., P.O. Box 1479, Carlsbad, New Mexico 88221-1479, has filed a Form C-108 (Application for Authorization to Inject) with the Oil Conservation Division ("Division") seeking administrative approval to utilize its proposed Tammy SWD No. 1 (API No. N/A) to be drilled 1890 feet from the South line and 210 feet from the West line (Unit L) of Section 32, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico and complete the well as a produced water disposal well in the Siluro-Devonian formation. Injection is to occur through the open-hole interval from approximately 14,507 feet to 16,000 feet.

Produced water from the Bone Spring, Wolfcamp and other formations originating from wells in this area will be injected into the Tammy SWD No. 1 at average and maximum rates of 30,000 and 40,000 barrels of water per day, respectively. The initial surface injection pressure for the well is anticipated to be at or below 2,901 psi., in compliance with Division regulations. The maximum surface injection pressure will be determined by 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 Ms. Melanie Wilson-Regulatory Analyst-Mesquite SWD, Inc. at (575) 914-1461 or David Catanach-Agent for Mesquite SWD, Inc., at (505) 690-9453

Published in the Artesia Daily Press, Artesia, N.M., Jan. 13, 2019 Legal No. 24964.