

RECEIVED: <u>7/04/2018</u>	REVIEWER:	TYPE:	APP NO: <u>P1MAM/1829252737</u>
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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: Mel 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

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.

Melanie Wilson

Print or Type Name

Melanie Wilson
 Signature

12/21/18

Date

(575) 914-1461

Phone Number

mjp1692@gmail.com

e-mail Address



FORM C-108 Technical Review Summary [Prepared by reviewer and included with application; V16.2]

DATE RECORD: First Rec: 10/24/19 Admin Complete: 11/19/19 or Suspended: _____ Add. Request/Reply: _____

ORDER TYPE: WFX / PMX / SWD Number: 1765 Order Date: 03/05/19 Legacy Permits/Orders: _____

Well No. #1 Well Name(s): Mel SWD

API: 30-0 25-Pending Spud Date: TBD New or Old (EPA): New (UIC Class II Primacy 03/07/1982)

Footages 210 FWL Lot _____ or Unit 1 Sec 23 Tsp 25S Rge 32E County Lea

General Location: 27 miles E/JAI Pool: SWD, Deviation-Silva Pool No.: 97869

BLM 100K Map: JAI Operator: Mesquite SWD, Inc OGRID: 16968 Contact: Agent

COMPLIANCE RULE 5.9: Total Wells: 33 Inactive: 2 Fincl Assur: Yes Compl. Order? No IS 5.9 OK? Yes Date: 03/05/19

WELL FILE REVIEWED ☒ Current Status: Proposed

WELL DIAGRAMS: NEW: Proposed ☒ or RE-ENTER: Before Conv. ☐ After Conv. ☐ Logs in Imaging: _____

Planned Rehab Work to Well: _____

Well Construction Details		Sizes (in) Borehole / Pipe	Setting Depths (ft)	Stage Tool	Cement Sx or Cf	Cement Top and Determination Method
Planned <input checked="" type="checkbox"/> or Existing _____	Surface	26" / 20"	950		1700	541 Face / Vis 4-1
Planned <input checked="" type="checkbox"/> or Existing _____	Intern / Prod	17 1/2" / 13 3/4"	4300		2500	Surface / Vis 4-1
Planned <input checked="" type="checkbox"/> or Existing _____	Intern / Prod	12 1/2" / 9 5/8"	11900	4500 / 8200	2800	Surface / Vis 4-1
Planned <input checked="" type="checkbox"/> or Existing _____	Prod / Liner	8.5" / 7 5/8"	17300		400	11400 / C-G-L*
Planned _____ or Existing _____	Liner					
Planned <input checked="" type="checkbox"/> or Existing _____	OH / PERF	18500 / 17300		Inj Length 1200		

Injection Lithostratigraphic Units:	Depths (ft)	Injection or Confining Units	Tops
Adjacent Unit: Litho. Struc. Por.			
Confining Unit: Litho. Struc. Por.		ML	17600
Proposed Inj Interval TOP:		DU	17300
Proposed Inj Interval BOTTOM:			
Confining Unit: Litho. Struc. Por.			
Adjacent Unit: Litho. Struc. Por.			

Completion/Operation Details:	
Drilled TD	18500
PBTD	
NEW TD	
NEW PBTD	
NEW Open Hole	<input checked="" type="checkbox"/>
NEW Perfs	<input type="checkbox"/>
Tubing Size	4" in.
Inter Coated?	Yes
Proposed Packer Depth	~ ft
Min. Packer Depth	(100-ft limit)
Proposed Max. Surface Press.	3460 psi
Admin. Inj. Press.	3460 (0.2 psi per ft)

AOR: Hydrologic and Geologic Information

POTASH: R-111-P MA Noticed? _____ BLM Sec Ord ☐ WIPP ☐ Noticed? _____ Salt/Salado T: 1275B 4175NW: Cliff House fm _____

FRESH WATER: Aquifer MA Kuster Santa Rosa Dawey Lake Max Depth _____ HYDRO AFFIRM STATEMENT By Qualified Person ☒

NMOSE Basin: CARLSBAD CAPITAN REEF: thru _____ adj _____ NA No. GW Wells in 1-Mile Radius? ☒ FW Analysis? N/A

Disposal Fluid: Formation Source(s) Delaware, Bon Springs Analysis? ☒ On Lease ☐ Operator Only ☐ or Commercial ☒

Disposal Interval: Inject Rate (Avg/Max BWPD): 340/40K Protectable Waters? _____ Source: _____ System: Closed or Open

HC Potential: Producing Interval? MA Formerly Producing? No Method: Logs/DST/P&A/Other Region 1 2-Mi Radius Pool Map ☐

AOR Wells: 1/2-M Radius Map and Well List? ☒ No. Penetrating Wells: ☒ [AOR Horizontals: _____ AOR SWDs: _____]

Penetrating Wells: No. Active Wells ☒ Num Repairs? _____ on which well(s)? _____ Diagrams? _____

Penetrating Wells: No. P&A Wells ☒ Num Repairs? _____ on which well(s)? _____ Diagrams? _____

NOTICE: Newspaper Date 12-26-2019 Mineral Owner Below Surface Owner BLM (Surface) BLM (Mineral) N. Date 10-16-2018

RULE 26.7(A): Identified Tracts? ☒ Affected Persons: see below N. Date 01-02-2019

Order Conditions: Issues: C-B-L thru Liner

Additional COAs: OXY-1, EOG Resources, F&C, KIL Production, X70, Cimach, Delaware 3-Minimum notices 10-16-2018 01-02-2019

(A) -> 7" Surface Int 5" thru Liner

December 21, 2018

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

**Attention: Ms. Heather Riley
Division Director**

**Re: Amended Form C-108
Mel SWD Well No. 1
API No. (Not Yet Assigned)
880' FNL & 210' FWL, Unit D
Section 23, T-25S, R-32E, NMPM,
Lea County, New Mexico**

Dear Ms. Riley,

On or about October 16, 2018 Mesquite SWD, Inc., ("Mesquite") filed a Form C-108 for its proposed Mel SWD Well No. 1, which was to be drilled 210 feet from the North line and 210 feet from the West line (Unit D) of Section 23, Township 25 South, Range 32 East, NMPM, Lea County, New Mexico.

Please be advised that by agreement between Mesquite and EOG Resources, Inc., the Mel SWD No. 1 has been moved 670 feet south of the original location. The new well location is 880 feet from the North line and 210 feet from the West line (Unit D) of Section 23, Township 25 South, Range 32 East, NMPM, Lea County, New Mexico.

Enclosed is an amended Form C-108, which includes all applicable changes.

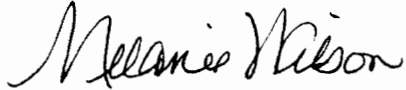
As a result of the well location change, the 1-mile notice area was contracted and expanded, all as shown on the 1-mile notice area map. Please note that due to the distance the well was moved, Mesquite is re-noticing all parties within the notice area. Mesquite will also re-publish in a newspaper of general circulation in Lea County.

No material changes to the proposed wellbore configuration, nor to the proposed operation are being made at this time.

I believe that all the information necessary to approve the application is enclosed. If additional information is needed, please contact me at (575) 914-1461.

Mesquite SWD, Inc.
Amended Form C-108: Mel SWD No. 1
December 20, 2018

Sincerely,

A handwritten signature in black ink that reads "Melanie Wilson". The signature is written in a cursive, flowing style.

Melanie Wilson-Regulatory Analyst
Mesquite SWD, Inc.
P.O. Box 1479
Carlsbad, New Mexico 88221-1479

Xc: OCD-Hobbs

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: Secondary Recovery Pressure Maintenance X 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: Melanie Wilson PHONE: 575-914-1461
- 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: Melanie Wilson TITLE: Regulatory Analyst
SIGNATURE: Melanie Wilson DATE: 12/21/2018
E-MAIL ADDRESS: mjp1692@gmail.com
- * If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: _____

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office

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., HOBBS, NM 88240
Phone: (575) 395-6161 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) 334-6176 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 MEL SWD		Well Number 1
GRID No.	Operator Name MESQUITE SWD		Elevation 3424.8'

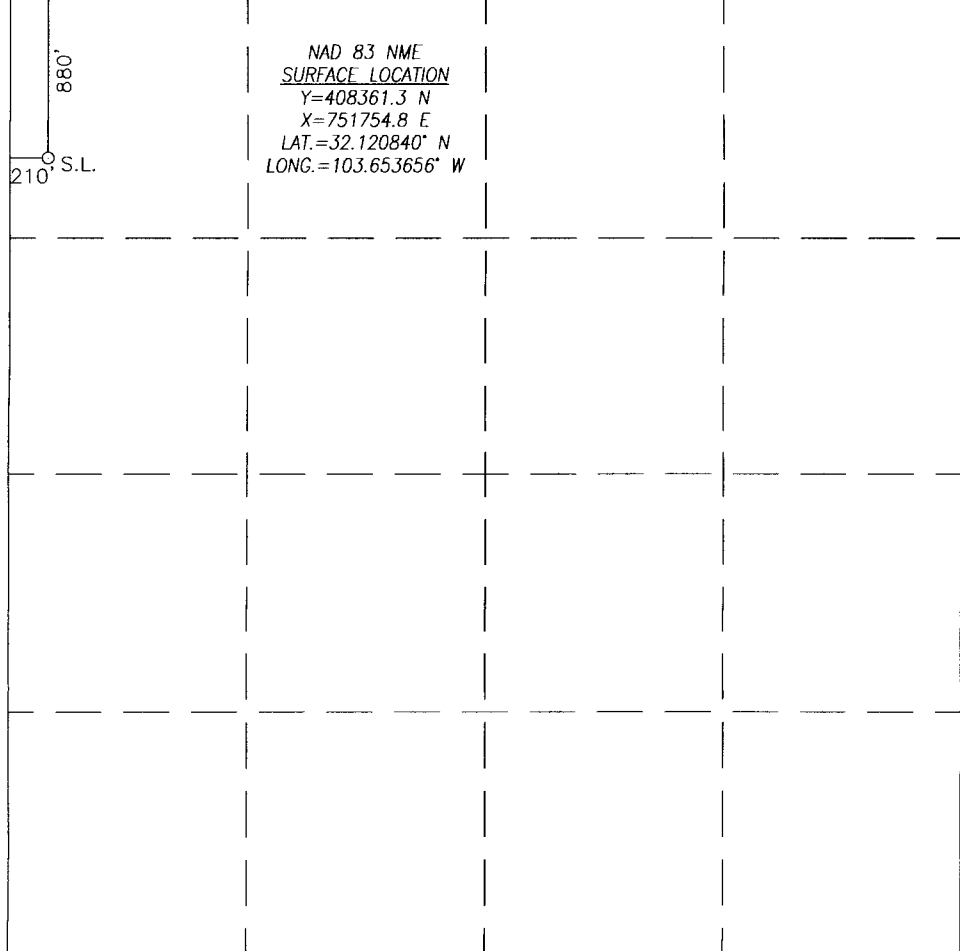
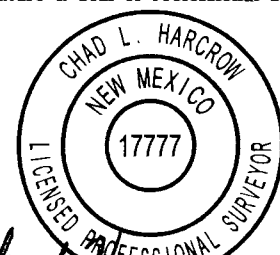
Surface Location

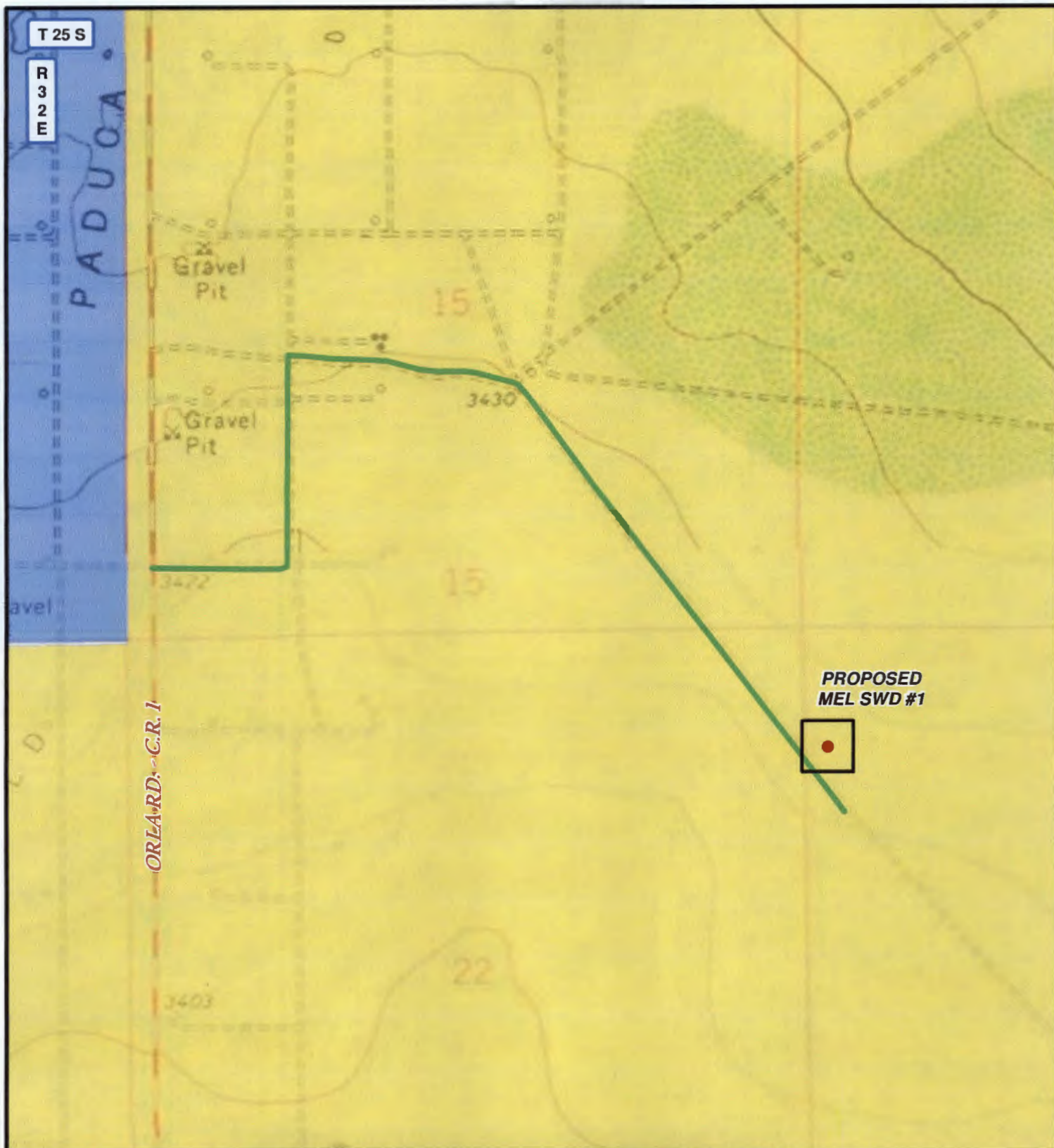
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	23	25-S	32-E		880	NORTH	210	WEST	LEA

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

	NAD 83 NME <u>SURFACE LOCATION</u> Y=408361.3 N X=751754.8 E LAT.=32.120840° N LONG.=103.653656° W	
OPERATOR CERTIFICATION <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> Signature _____ Date _____ Printed Name _____ E-mail Address _____		
SURVEYOR CERTIFICATION <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> DECEMBER 14, 2018 Date of Survey _____ Signature & Seal of Professional Surveyor  Chad L. Harcrow 12/17/18 Certificate No. CHAD HARCROW 17777 W.O. # 18-1773 DRAWN BY: VD		



LEGEND

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

MEL SWD #1

SEC: 23 TWP: 25 S. RGE: 32 E. ELEV: 3424.8'

STATE: NEW MEXICO COUNTY: LEA 880' FNL & 210' FWL

W.O. # 18-1773 LEASE: MEL SWD SURVEY: N.M.P.M

0 2,500 FEET

0 0.05 0.1 0.2 Miles 1 IN = 1,000 FT

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

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

OPERATOR: Mesquite SWD, Inc.

WELL NAME & NUMBER: Mel SWD Well No. 1

WELL LOCATION: 880' FNL & 210' FWL D 23 25S 32E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE SCHEMATIC
(SEE ATTACHED)

WELL CONSTRUCTION DATA

Surface Casing

Hole Size: <u>26"</u>	Casing Size: <u>20" 94# J-55 @ 950'</u>
Cemented with: <u>1700</u> <u>sx.</u>	or <u>ft³</u>
Top of Cement: <u>Surface</u>	Method Determined: <u>Circulate</u>

1st Intermediate Casing

Hole Size: <u>17.5"</u>	Casing Size: <u>13.375" 68# P-110 @ 4,300'</u>
Cemented with: <u>2500</u> <u>sx.</u>	or <u>ft³</u>
Top of Cement: <u>Surface</u>	Method Determined: <u>Circulate</u>

2nd Intermediate Casing

Hole Size: <u>12.5"</u>	Casing Size: <u>9.625" 53.5# P-110 @ 11,900'</u>
Cemented with: <u>2800</u> <u>sx.</u>	Or <u>ft.</u>
<u>DV Stage Tools @ 8,200' & 4,500'</u>	
Top of Cement: <u>Surface</u>	Method Determined: <u>All Stages Circulated</u>

Liner

Hole Size: <u>8.5"</u>	Casing Size: <u>7.625" 39# P-110 UFJ @ 11,400'-17,300'</u>
Cemented with: <u>400</u> <u>sx.</u>	or <u>ft³</u>
Top of Cement: <u>11,400'</u>	Method Determined: <u>Circulate to TOL</u>

Total Depth: Approximately 18,500'

Injection Interval

Approximately 17,300' To 18,500'
(Perforated or Open Hole; indicate which) Open Hole

Tubing Size: Tapered String 7" 26# P-110/5 ½" 17# P-110 Lining Material: Fiberglass Coated
Type of Packer: Lok-Set or Equivalent
Packer Setting Depth: Approximately 17,250'
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 East Paduca-Delaware (0-4,999'), WC-025 G-08 S253235G; Lower Bone Spring (11,000'-11,999') and Nobian Wolfcamp-Penn Gas (12,000'-13,000') Pools are located within Section 23. Within the general area of Section 23 are the following additional pools: North Jennings Bone Spring Pool, Jennings Upper-Bone Spring Shale Pool (8,000'-9,000') and Paduca-Devonian Gas Pool (16,000-17,000').

Mesquite SWD, Inc.: Amended Form C-108
Mel SWD No. 1: Proposed Wellbore Schematic
880' FNL & 210' FWL (Unit D)
Section 23, T-25S, R-32E, NMPM, Lea County, NM

Surface Casing:

Hole Size: 26"
 Size: 20" 94# J-55
 Set @: 950'
 Sx. Cmt: 1700
 TOC: Surface

1st Intermediate Casing:

Hole Size: 17.5"
 Size: 13.375" 68# P-110
 Set @: 4,300'
 Sx. Cmt: 2500
 TOC: Surface

2nd Intermediate Casing

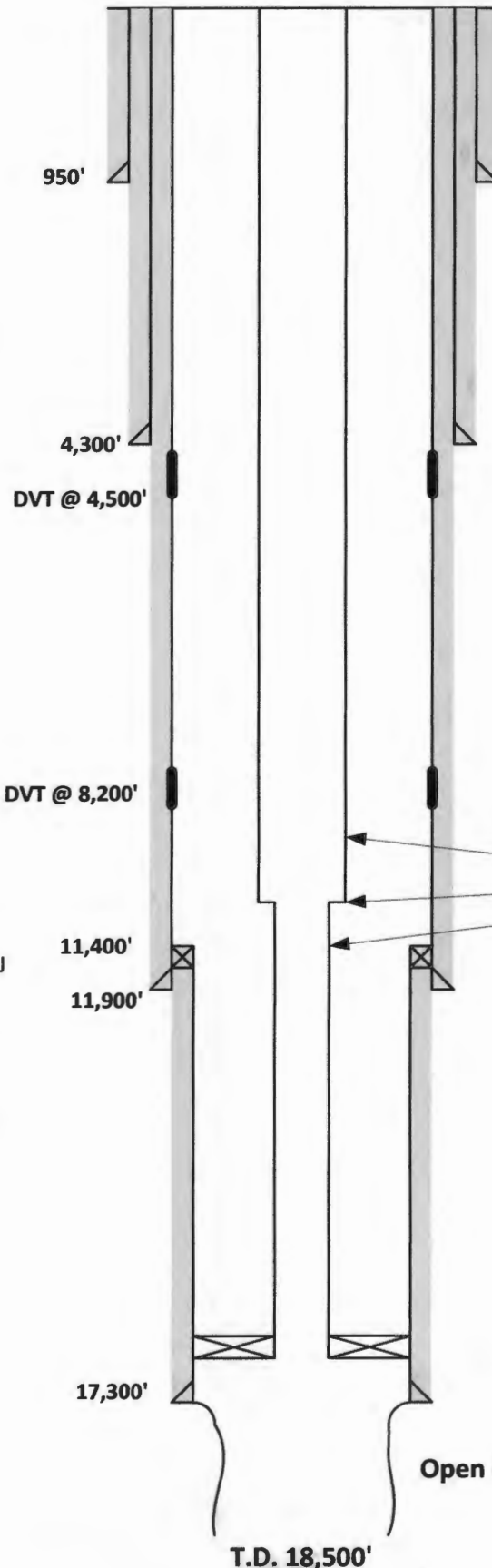
Hole Size: 12.5"
 Size: 9.625 53.5# P-110
 Set @: 11,900'
 Stage Cemented; 2800 Sx.
 DV Tools @ 8,200' & 4,500'
 All Stages Circulate
 TOC: Surface

Liner

Hole Size: 8.5"
 Size: 7.625" 39# P-110 UFJ
 Set @: 11,400'-17,300'
 Sx. Cmt: 400
 TOC: 11,400' (Liner Top)

Open Hole Injection Interval

Hole Size: 6 1/2"
 Interval: 17,300'- 18,500'



Formation Tops:

Rustler:	925'
Top of Salt:	1,275'
Base of Salt:	4,195'
Delaware:	4,300'
Bone Spring:	9,416'
Wolfcamp:	11,852'
Strawn:	14,056'
Atoka:	14,191'
Morrow:	14,956'
Barnett:	16,342'
Mississippian:	16,860'
Top Siluro-Devonian:	17,302'
Montoya:	18,854'

(Note: Formation tops based on offset Paduca "6" SWD No. 1Y located in Lot 2 of Section 6, T-26S, R-32E)

Injection Tubing

7" 26# P-110 Tbg: Surface-11,200'
 7" x 5 1/2" X-Over @ 11,200'
 5 1/2" 17# P-110 Tbg. 11,200'-17,250'
 7 5/8" x 5 1/2" Dual Bore Permapak Packer @ 17,250'

Open Hole Injection Interval: 17,300'-18,500'

T.D. 18,500'

Amended Form C-108 Application
Mesquite SWD, Inc.
Mel SWD No. 1
880' FNL & 210' FWL (Unit D)
Section 23, T-25S, R-32E, NMPM
Lea County, New Mexico

- I. The purpose of the application is to request approval to utilize the proposed Mel SWD No. 1 as a produced water disposal well. This is a new well to be drilled for injection.
- II. Mesquite SWD, Inc.
P.O. Box 1479
Carlsbad, New Mexico 88221-1479
Contact Party: Melanie Wilson (575) 914-1461
- 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 fourteen (14) active or proposed wells within the AOR penetrate or will penetrate the Devonian injection interval. Also, none of the eighteen (18) plugged and abandoned wells within the AOR penetrate the Devonian injection interval.
- VII.
 1. The average injection rate is anticipated to be approximately 30,000 BWPD. The maximum rate will be approximately 40,000 BWPD. If the average or maximum rates increase in the future, the Division will be notified.
 2. This will be a closed system.
 3. Mesquite SWD, Inc. 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 3,460 psi. If a surface injection pressure above 3,460 psi is necessary, Mesquite SWD, Inc. 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 25 South, Range 32 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. **The Paduca-Devonian Gas Pool is located approximately 3 miles Northwest of the proposed Mel SWD No. 1. An examination of Division records indicate that no wells currently produce from this pool.** Produced water analyses from the Devonian formation within the Bell Lane Unit Well No. 6, Antelope Ridge Unit Well No. 3 and Remuda Basin Unit Well No. 1, located respectively in Unit O of Section 6, and Unit K of Section 34, both in Township 23 South, Range 34 East, NMPM, Lea County, New Mexico, and Unit J of Section 24, Township 23 South, Range 29 East, Eddy County, New Mexico, were obtained from the Go Tech website, and are attached to this application. This produced water analysis shows an average TDS of 68,192 Mg/L.

VIII. Geologic Formation: Devonian/Silurian
Estimated Top: 17,300'
Thickness: 1,554'
Lithology: Limestone w/Interbedded Dolomites

(Note: The top of the Devonian interval cited above was determined by examination of the well file for the offset Mesquite SWD, Inc. Paduca "6" SWD Well No. 1Y located in Lot 2 of Section 6, Township 26 South, Range 32 East, NMPM. This well is located approximately 5.5 miles Southwest of the proposed Mel SWD No. 1.

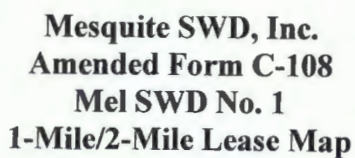
(Note: An examination of OCD well records indicate that there are no additional active Devonian produced water disposal wells located within the nine-section area surrounding Section 23, T-25S, R-32E, NMPM.)

USDW's: According to data obtained from the New Mexico State Engineer, there are no fresh water wells located within one mile of the Mel SWD No. 1 (See Attached). Information obtained from the Hobbs OCD office indicates that fresh water may be present in this area in surface alluvium and

[?]
Dewey Lake or Dockum?
interbedded sands in the [Red Beds] and Santa Rosa
formations at depths ranging from surface to 850'.

Rustler fm

- 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. There are no fresh water wells located within a one-mile radius of the Mel SWD No. 1. (See attached report from the OSE).
- XII. Affirmative statement is enclosed.
- XIII. Proof of Notice is enclosed.
Affidavit of Publication is enclosed.



MESQUITE SWD, INC.
MEL SWD WELL NO. 1(880' FNL & 210' FWL D-23-25S-32E)
AMENDED ONE-MILE AREA OF REVIEW WELL LIST

30-025-42258	Mesquite SWD, Inc.	Paduca Federal SWD	3Y	SWD	Active	310'	N	1760'	W	C	23	25S	32E	7,300'		Delaware
30-025-40813	Mesquite SWD, Inc.	Paduca Federal SWD	2	SWD	Active	500'	S	2000'	E	O	22	25S	32E	6,628'		Delaware
30-025-27616	Mesquite SWD, Inc.	Paduca SWD	1	SWD	Active	1980'	N	660'	E	H	22	25S	32E	15,850'		Delaware
														PBTD: 7,075'		
30-025-42302	Cimarex Energy Company	Fuggles 14 Federal Com	1H	Oil	NYD	330'	S	380'	E	P	14	25S	32E	9,457'	13,897'	Bone Spring
					BHL	330'	N	380'	E	A	14	25S	32E	Proposed Depths		
30-025-42303	Cimarex Energy Company	Fuggles 14 Federal Com	2H	Oil	NYD	330'	S	1980'	E	O	14	25S	32E	9,457'	13,889'	Bone Spring
					BHL	330'	N	1980'	E	B	14	25S	32E	Proposed Depths		
30-025-22137	JKM Energy, LLC	Federal O	1	Oil	Active	660'	S	660'	E	P	14	25S	32E	4,904'		Delaware
30-025-45185	EOG Resources, Inc.	Fearless 23 Federal Com	505H	Oil	NYD	656'	N	2042'	W	C	23	25S	32E	10,695'	20,793'	Bone Spring
					BHL	230'	S	2042'	W	N	26	25S	32E	Proposed Depths		
30-025-45186	EOG Resources, Inc.	Fearless 23 Federal Com	506H	Oil	NYD	669'	N	2009'	W	C	23	25S	32E	10,690'	20,785'	Bone Spring
					BHL	230'	S	1730'	W	N	26	25S	32E	Proposed Depths		
30-025-45216	EOG Resources, Inc.	Fearless 23 Federal Com	507H	Oil	NYD	230'	S	1030'	W	D	23	25S	32E	10,688'	20,765'	Bone Spring
					BHL	230'	S	1030'	W	M	26	25S	32E	Proposed Depths		
30-025-45217	EOG Resources, Inc.	Fearless 23 Federal Com	508H	Oil	NYD	300'	N	660'	E	D	23	25S	32E	10,683'	20,759'	Bone Spring
					BHL	230'	S	330'	W	M	26	25S	32E	Proposed Depths		
30-025-43353	Mewbourne Oil Company	Jennings 27 W0AP Fed Com	3H	Oil	Active	185'	N	580'	E	A	27	25S	32E	12,091'	16,460'	Wolfcamp
					BHL	344'	S	412'	E	P	27	25S	32E			
30-025-43342	Mewbourne Oil Company	Jennings 27 W0BO Fed Com	1H	Oil	Active	275'	N	1310'	E	A	27	25S	32E	12,008'	16,655'	Wolfcamp
					BHL	335'	S	1670'	E	O	27	25S	32E			
30-025-43354	Mewbourne Oil Company	Jennings 27 W1AP Fed Com	4H	Oil	Active	275'	N	1270'	E	A	27	25S	32E	12,329'	16,880'	Wolfcamp
					BHL	330'	S	1042'	E	P	27	25S	32E			
30-025-44647	Mewbourne Oil Company	Jennings 27 W1BO Fed Com	2H	Oil	Active	275'	N	1390'	E	B	27	25S	32E	12,249'	16,705'	Wolfcamp
					BHL	337'	S	2327'	E	O	27	25S	32E			

MESQUITE SWD, INC.
MEL SWD WELL NO. 1(880' FNL & 210' FWL D-23-25S-32E)
AMENDED ONE-MILE AREA OF REVIEW WELL LIST

PA'd Wells Within the AOR. No Wells Penetrate the Siluro-Devonian Interval																
30-025-30387	Devon Energy Prod. Co. LP	Paduca AIG Federal	1	Gas	PA	1980'	S	660'	E	I	23	25S	32E	16,131'	PA'd 1/14	Wolfcamp/Penn
30-025-28928	EOG Y Resources, Inc.	Paduca Unit	2	Oil	PA	660'	N	990'	E	A	23	25S	32E	5,000'	PA'd 9/01	Delaware
30-025-42253	Mesquite SWD, Inc.	Paduca Federal SWD	3	SWD	PA	300'	N	1760'	W	C	23	25S	32E	90'	PA'd 11/14	N/A
30-025-22215	Joseph I. O'Neill Jr.	Federal P	1	Dry	PA	660'	N	1980'	E	B	23	25S	32E	4,884'	PA'd 8/67	Delaware
30-025-08221	Oxy USA, Inc.	Cotton Draw Unit	4	Oil	PA	660'	N	660'	W	D	22	25S	32E	4,760'	PA'd 10/08	Delaware
30-025-08222	Oxy USA, Inc.	Cotton Draw Unit	9	Inj.	PA	1980'	N	660'	W	E	22	25S	32E	4,717'	PA'd 6/12	Delaware
30-025-08223	Texaco E & P, Inc.	Cotton Draw Unit	16	Oil	PA	510'	N	1830'	W	C	22	25S	32E	4,763'	PA'd 12/97	Delaware
30-025-08219	Texaco E & P, Inc.	Cotton Draw Unit	18	Oil	PA	1650'	N	1650'	W	F	22	25S	32E	4,755'	PA'd 7/95	Delaware
30-025-31177	Cimarex Energy Company	Paduca AIU Federal SWD	1	SWD	PA	2310'	N	1650'	W	F	14	25S	32E	8,870'	PA'd 9/91	Delaware
Cimarex has filed an intent to Re-enter this well and convert to a produced water disposal well in the Delaware formation. Work not yet commenced.																
30-025-08181	Hill & Meeker	Ora Hill 14 Federal	1	Oil	PA	2310'	N	330'	W	E	14	25S	32E	4,845'	PA'd 12/60	Delaware
30-025-22430	Joseph I. O'Neill Jr.	Federal O	2	Dry	PA	1980'	S	660'	E	I	14	25S	32E	4,896'	PA'd 2/68	Delaware
30-025-08184	Devon Energy Prod. Co. LP	G E Jordan NCT-1	10	Oil	PA	2310'	S	2130'	E	J	15	25S	32E	4,780'	PA'd 2/01	Delaware
30-025-08183	Oxy USA, Inc.	Cotton Draw Unit	2	Inj.	PA	1980'	N	1980'	W	F	15	25S	32E	4,811'	PA'd 11/11	Delaware
30-025-08187	Oxy USA, Inc.	Cotton Draw Unit	11	Inj.	PA	660'	S	1980'	W	N	15	25S	32E	4,727'	PA'd 5/12	Delaware
30-025-37594	Oxy USA, Inc.	Cotton Draw Unit	96	Oil	PA	10'	S	1150'	W	M	15	25S	32E	4,950'	PA'd 8/11	Delaware
30-025-08182	Texaco E & P, Inc.	Cotton Draw Unit	1	Inj.	PA	660'	S	660'	W	M	15	25S	32E	4,805'	PA'd 9/97	Delaware
30-025-08185	Texaco E & P, Inc.	Cotton Draw Unit	8	Oil	PA	1980'	S	1980'	W	K	15	25S	32E	4,730'	PA'd 8/95	Delaware
30-025-08188	Texaco E & P, Inc.	Cotton Draw Unit	17	Inj.	PA	1980'	N	1980'	E	G	15	25S	32E	4,774'	PA'd 8/95	Delaware

Well Name & Number	API No.	Section	Township	Range	Unit	Field	Formation	Ph	TDS/Mg/l	Sodium Mg/l	Calcium/Mg/l	Iron/Mg/l	Magnesium/Mg/l	Manganese/Mg/l	Chloride/Mg/l	Bicarbonate/Mg/l	Sulfate Mg/l	CO2/Mg/l
TRIONYX 6 FEDERAL #001H	3002539948	6	25S	32E	M		AVALON LOWER	6.2	122	0	0	0	0	0	0	122	0	200
TRIONYX 6 FEDERAL #004H	3002540044	6	25S	32E	N		DELAWARE-BRUSHY CANYON	6.3	239818.3	74875.7	14394.1	58.6	2437.4	2.53	145508.4	122	0	300
TRIONYX 6 FEDERAL #003Y	3002540105	6	25S	32E	M		AVALON LOWER	6.5	144738.6	53757.9	718.2	44.8	135.8	0	86689.6	1098	0	400
LIPPIZZAN 4 FEDERAL #001H	3002541829	4	25S	32E	D		BONE SPRING 2ND SAND	6.3	140235.4	42818.4	6441.7	40.5	785.3	0	87998.1	244	0	200
TRIONYX 6 FEDERAL #011H	3002542312	6	25S	32E	M		DELAWARE-BRUSHY CANYON	6.5	239860	74029.5	13590.6	48.6	2237.5		147359.6		639.6	300
JENNINGS FEDERAL #001	3002508242	33	25S	32E	I			6.1	226822	57077.4	20081.9	19.4	2953.6		144325.8		528.7	300
TRIONYX 6 FEDERAL #008H	3002540048	6	25S	32E	P		BONE SPRING 2ND SAND	7.65	179697.7	56825.9	9232	23	1459	2	108593	48.8	1692	230
TRIONYX 6 FEDERAL #001H	3002539948	6	25S	32E	M		AVALON LOWER	7.4	165243.8	62859.4	567	17	107	0.2	97097	2281.4	1177	40
TRIONYX 6 FEDERAL #002H	3002539949	6	25S	32E	M		AVALON MIDDLE	7.2	191604.1	65433.6	6298	128	1120	2	114866	793	1710	50
TRIONYX 6 FEDERAL #003Y	3002540105	6	25S	32E	M		AVALON LOWER	7.1	164202.4	62428.1	501	25	96	0.5	96323	2305.8	1264	30
TRIONYX 6 FEDERAL #008H	3002540048	6	25S	32E	P		BONE SPRING 2ND SAND	6.8	132327	40473	6252	23	836	1	82438	244	0	200
TRIONYX 6 FEDERAL #002H	3002539949	6	25S	32E	M		AVALON MIDDLE	6.3	197184.5	62422	6809	218	1344	3.5	123168	549	0	500
TRIONYX 6 FEDERAL #005H	3002540045	6	25S	32E	O		BONE SPRING 2ND SAND	6.7	139871.5	40364	6643	41	750	1.5	89675	183	0	200
TRIONYX 6 FEDERAL #006H	3002540046	6	25S	32E	O		DELAWARE-BRUSHY CANYON	6.2	225114.5	60110	12606	50	1970	3	147814	122	0	250
LIPPIZZAN 4 FEDERAL #001H	3002541829	4	25S	32E	D		BONE SPRING 2ND SAND	6.5	139733.4	42191.3	7002.9	78.4	913.2	1.66	87280.6	244	0	150
TRIONYX 6 FEDERAL #007H	3002540047	6	25S	32E	P		DELAWARE-BRUSHY CANYON	6.7	252093.3	78472.1	17591.8	34.8	2984	2.98	150156.7	148.8	0	300
TRIONYX 6 FEDERAL #007H	3002540047	6	25S	32E	P		DELAWARE-BRUSHY CANYON	6.7	248632	71715	15831.6	43.8	2760.6	2.61	155536.8	122	0	400
LIPPIZZAN 4 FEDERAL #001H	3002541829	4	25S	32E	D		BONE SPRING 2ND SAND	7.2	141809.9	43932.5	6382.4	63.2	789.5	1.2	88463.4	244	0	100
COTTON DRAW UNIT #237H	3002541996	10	25S	32E	M		BONE SPRING 2ND SAND	6.5	207154.8	68477	4041.6	41.3	1744.6	1.53	126763.4	122	0	200
TRIONYX 6 FEDERAL #009H	3002542475	6	25S	32E	M		BONE SPRING 2ND SAND	6.2	162064.6	49783.6	7951.8	36.1	987.1		100900.9		949.5	100
TRIONYX 6 FEDERAL #010H	3002542476	6	25S	32E	N		BONE SPRING 2ND SAND	6.58	151458.9	46370.7	7184.6	35.5	876		94430.6		1111.8	200
COTTON DRAW UNIT #049	3002508166	3	25S	32E	J				247372						153000	102	760	
COTTON DRAW UNIT #024	3002508176	10	25S	32E	K	PADUCA	DELAWARE		246555						152600	112	939	
COTTON DRAW UNIT #001	3002508182	15	25S	32E	M	PADUCA	DELAWARE		308600									
COTTON DRAW UNIT #001	3002508182	15	25S	32E	M	PADUCA	DELAWARE		309990									
MONSANTO STATE #001	3002508196	16	25S	32E	I	PADUCA	DELAWARE		224016						138600	139	462	
COTTON DRAW UNIT #004	3002508221	22	25S	32E	D	PADUCA	DELAWARE		276839						170500	198	552	
G E JORDAN NCT-1 #021	3002508226	27	25S	32E	D	PADUCA	DELAWARE		239464						147800	64	908	
TRIONYX 6 FEDERAL #001H	3002539948	6	25S	32E	M		AVALON LOWER	7	144951	54645.4	665	22	113	0.3	84541	2708.4	1047	60
TRIONYX 6 FEDERAL #002H	3002539949	6	25S	32E	M		AVALON MIDDLE	7	145592.5	55404.5	440	25	71	0.3	84840	2806	1092	60
TRIONYX 6 FEDERAL #003Y	3002540105	6	25S	32E	M		AVALON LOWER	7	145530.9	55235.9	493	27	80	0.5	84856	2720.6	1090	60

Mesquite SWD, Inc.
Amended Form C-108: Mel SWD No. 1
Source Water Analysis

Well Name	Section	Township	Range	Unit	Formation	Ph	TDS/Mg/l	Sodium Mg/l	Calcium Mg/l	Iron Mg/l	Magnesium Mg/l	Manganese Mg/l	Chloride Mg/l	Bicarbonate Mg/l	Sulfate Mg/l	CO2 Mg/l
SNAPPING 2 STATE #013H	2	26S	31E	N	BONE SPRING 3RD SAND	6.5	94965.6	31352.7	3678.6	31.7	483.6	0.83	57489.5	244	0	200
SNAPPING 2 STATE #013H	2	26S	31E	N	BONE SPRING 3RD SAND	7	94518.2	30031.5	3402.8	19.9	438.9		58782.2		355.2	200
SNAPPING 2 STATE #013H	2	26S	31E	N	BONE SPRING 3RD SAND	7.2	94863.9	30224.8	3424	14.8	444		59015.2		365	200
SNAPPING 2 STATE #014H	2	26S	31E	P	WOLFCAMP	7.3	81366.4	26319.4	2687.4	26.1	326.7		50281.2		399.7	100
SNAPPING 2 STATE #013H	2	26S	31E	N	BONE SPRING 3RD SAND	6.8	91289.1	28721.3	3440.7	16.3	437.4		56957.4		327.9	150
ROSS RANCH 10 FEDERAL #001	10	26S	31E	H		6.3	111430.5	38922.4	3647.3	76.8	487.9	1.05	66173.2	366	0	300
ROSS RANCH 10 FEDERAL #001	10	26S	31E	H		7	54116.9	46100	5224	349.6	719.3	3.73	0	73.2	0	570
SNAPPING 10 FEDERAL #005H	10	26S	31E	P	BONE SPRING 2ND SAND	6.6	138161.9	44458.5	6280.8	29.7	781.3	0	84470	122	0	20
SNAPPING 10 FEDERAL #005H	10	26S	31E	P	BONE SPRING 2ND SAND	6.6	138376	44458.5	6280.8	29.7	781.3	0	84470	122	618	20
SNAPPING 10 FEDERAL #001H	10	26S	31E	B	AVALON UPPER	6.5	199638.8	68948.2	7560.4	111.2	1522.8	2.19	118195	732	0	500
SNAPPING 11 FEDERAL #001H	11	26S	31E	N	AVALON UPPER	6.1	225189.8	77010.7	8743.8	636.1	1649.2	6.75	134075	366	0	300
SNAPPING 2 STATE #003H	2	26S	31E	M	AVALON UPPER	6.1	223019	76001.7	10437.8	209.9	1922.4	4.5	131072	366	632	1100
SNAPPING 2 STATE #006H	2	26S	31E	O	AVALON UPPER	6.5	179788.5	71575.7	617.4	21.8	109.6	0	101374	3660	0	500
SNAPPING 2 STATE #006H	2	26S	31E	O	AVALON UPPER	6.5	179938	71575.7	617.4	21.8	109.6	0	101374	3660	844	500
SNAPPING 10 FEDERAL #003H	10	26S	31E	N	BONE SPRING 2ND SAND	6.5	152439.2	48495.7	6731.3	29.1	801.4	1.06	94055	244	0	100
E D WHITE FEDERAL NCT 1 #003	26	26S	31E	O	DELAWARE		212112						132100	195	425	
SNAPPING 10 FEDERAL #001H	10	26S	31E	B	AVALON UPPER	7.1	209352.4	70089.5	7327	203	1557	2.5	127230	146.4	600	600
SNAPPING 11 FEDERAL #001H	11	26S	31E	N	AVALON UPPER	7	196576.7	68797.3	5059	12	1066	0.9	118943	122	872	380
SNAPPING 11 FEDERAL #001H	11	26S	31E	N	AVALON UPPER	7	203078.9	72261.4	4407	112	904	1.5	122172	1098	658	80
SNAPPING 2 STATE #001Y	2	26S	31E	N	AVALON UPPER	7	162560.1	57137	3886	42	776	0.6	97161	1403	756	70

Mesquite SWD, Inc.
Amended Form C-108: Mel SWD No. 1
Source Water Analysis

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	23S	29E	J	REMUDA	DEVONIAN	SWAB		64582	37500	610	1700
REMUDA BASIN UNIT #001	3001503691	24	23S	29E	J	REMUDA	DEVONIAN	SWAB		56922	29000	1740	4980
BELL LAKE UNIT #006	3002508483	6	23S	34E	O	BELL LAKE NORTH	DEVONIAN	HEATER TREATER	7	71078	42200	500	1000
ANTELOPE RIDGE UNIT #003	3002521082	34	23S	34E	K	ANTELOPE RIDGE	DEVONIAN	UNKNOWN	6.9	80187	47900	476	900

Mesquite SWD, Inc.
Amended Form C-108: Mel SWD No. 1
Devonian Water Analysis



New Mexico Office of the State Engineer
Water Column/Average Depth to Water

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

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

No records found.

PLSS Search:

Section(s): 13, 14, 15, 22, 23, **Township:** 25S **Range:** 32E
24, 26, 27

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.

10/11/18 8:28 AM

WATER COLUMN/ AVERAGE
DEPTH TO WATER

Amended Form C-108 Application
Mesquite SWD, Inc.
Mel SWD No. 1
Section 23, T-25 South, R-32 East, NMPM
Notice List (Offset Operators and/or Leasehold Owners)

Tract 1: Section 14: NW/4; Section 13: SW/4 SW/4

Oxy Y-1 Company
5 Greenway Plaza
Suite 110
Houston, Texas 77046

EOG A Resources, Inc.
105 S. Fourth Street
Artesia, New Mexico 88210

EOG M Resources, Inc.
P.O. Box 840
Artesia, New Mexico 88211

Tract 2: Section 14: S/2 NE/4 & SW/4; Section 23: NE/4

K & C Production Company
118 W. First Street
Roswell, New Mexico 88201

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

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

**Cimarex Energy Company/
Magnum Hunter Production Co.**
202 S. Cheyenne Avenue, Suite 1000
Tulsa, Oklahoma 74103

Tract 3: Section 14: SE/4; Section 24: W/2 NW/4

**Magnum Hunter Production Co/
Cimarex Energy Company**

JKM Energy, LLC
26 E. Compress Road
Artesia, New Mexico 88210

**Tract 4: Section 15: E/2, SW/4 & SE/4 NW/4
Section 22: W/2 & W/2 E/2**

Devon Energy Production Co., LP

Tract 5: Section 22: E/2 E/2

Oxy Y-1 Company,

EOG A Resources, Inc.

EOG M Resources, Inc.

**EOG Y Resources, Inc.
104 S. Fourth Street
Artesia, New Mexico 88210**

Tract 6: Section 23: NW/4

Oxy Y-1 Company

EOG A Resources, Inc.

EOG M Resources, Inc.

**EOG Resources, Inc.
P.O. Box 2267
Midland, Texas 79702**

Tract 7: Section 23: SW/4, W/2 SE/4 & SE/4 SE/4

EOG Y Resources, Inc.

**WTG Exploration, Inc.
401 W. Wadley Avenue
Midland, Texas 79705**

K & C Production Co.

**Griffin Oilfield Developers
2025 Murdstone Road
Upper Saint Clair, Pennsylvania 15241**

Devon Energy Production Co., LP

EOG Resources, Inc.

Tract 8: Section 23: NE/4 SE/4

EOG Y Resources, Inc.

Devon Energy Production Co., LP

K & C Production Co.

Tract 9: Section 26: N/2 NW/4

Oxy Y-1 Company

EOG M Resources, Inc.

EOG A Resources, Inc.

EOG Resources, Inc.

Tract 10: Section 27: N/2 NE/4

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

**Mewbourne Oil Company
P.O. Box 5270
Hobbs, New Mexico 88241**

Tract 11: Section 27: NE/4 NW/4

Devon Energy Production Co., LP

**3-M Energy Corp.
Box 3986
San Angelo, Texas 76902**

Tract 12: Section 26: NW/4 NE/4

EOG A Resources, Inc.

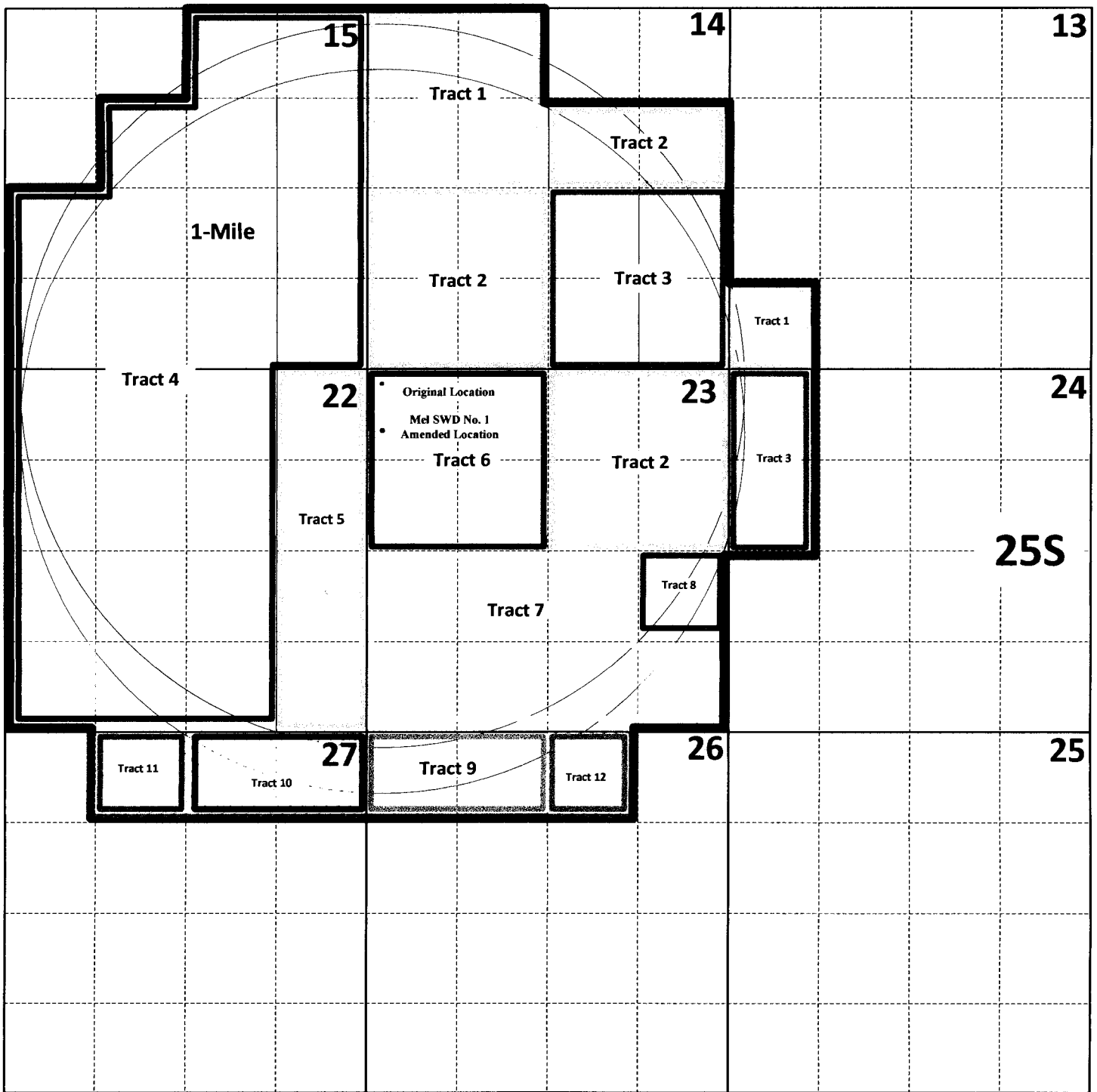
EOG M Resources, Inc.

Oxy Y-1 Company

Additional Notice:

(Mineral & Surface Owner)

**Bureau of Land Management
620 E. Greene Street
Carlsbad, New Mexico 88220-6292**



32 East

Amended C-108 Application
 Mesquite SWD, Inc.
 Mel SWD Well No. 1
 1-Mile Amended Notice Area

— New 1-Mile Notice Area

Expanded Notice Tracts

December 21, 2018

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: See Attached Notice List

**Re: Mesquite SWD, Inc.
Amended Form C-108 (Application for Authorization to Inject)
Mel SWD Well No. 1
API No. (Not Yet Assigned)
880' FNL & 210' FWL, Unit D, Section 23, T-25S, R-32E, NMPM,
Lea County, New Mexico**

Ladies & Gentlemen:

On or about October 16, 2018 all parties on the attached notice list, with the exception of 3-M Energy Corp., were provided a copy of Oil Conservation Division Form C-108 (Application for Authorization to Inject) for the Mesquite SWD, Inc., Mel SWD No. 1 which was to be drilled 210 feet from the North and West lines (Unit D) of Section 23, Township 25 South, Range 32 East, NMPM, Lea County, New Mexico. Please be advised that the well location for the Mel SWD No. 1 has changed, as described above. As a result of that location change, you are being provided, as an offset operator/leasehold owner, or as the owner of the surface where the well is located, a second notice of this application.

Mesquite SWD, Inc. proposes to drill the Mel 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 17,300 feet to 18,500 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 (575) 914-1461.

Sincerely,



Melanie Wilson-Regulatory Analyst
Mesquite SWD, Inc.
P.O. Box 1479
Carlsbad, New Mexico 88221-1479

Enclosure

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TULSA, OK 74103

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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	\$8.04	

**Cimarex Energy Company/
Magnum Hunter Production Co.**
202 S. Cheyenne Avenue, Suite 1000
Tulsa, Oklahoma 74103

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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ARTESIA, NM 88210

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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	\$8.04	

JKM Energy, LLC
26 E. Compress Road
Artesia, New Mexico 88210

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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ARTESIA, NM 88210

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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	\$8.04	

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

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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MIDLAND, TX 79702

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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	\$8.04	

EOG Resources, Inc.
P.O. Box 2267
Midland, Texas 79702

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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MIDLAND, TX 79705

Certified Mail Fee	\$3.45	\$2.75
Extra Services & Fees (check box, add fee as appropriate)		
<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	\$8.04	

WTG Exploration, Inc.
401 W. Wadley Avenue
Midland, Texas 79705

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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PITTSBURGH, PA 15241

Certified Mail Fee	\$3.45	\$2.75
Extra Services & Fees (check box, add fee as appropriate)		
<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	\$8.04	

Griffin Oilfield Developers
2025 Murdstone Road
Upper St. Clair, Pennsylvania 15241

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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HOUSTON, TX 77046

Certified Mail Fee \$3.45

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☐ Return Receipt (hardcopy) \$2.75
☐ Return Receipt (electronic) \$0.00
☐ Certified Mail Restricted Delivery \$0.00
☐ Adult Signature Required \$0.00
☐ Adult Signature Restricted Delivery \$0.00

Postage \$1.84

Total Postage \$8.04

Sent To **Oxy Y-1 Company**
5 Greenway Plaza
Suite 110
Houston, Texas 77046

Postmark: CORONADO STATION, SANTA FE NM 87505, JAN 02 2019

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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ARTESIA, NM 88210

Certified Mail Fee \$3.45

Extra Services & Fees (check box, add fee):
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☐ Certified Mail Restricted Delivery \$0.00
☐ Adult Signature Required \$0.00
☐ Adult Signature Restricted Delivery \$0.00

Postage \$1.84

Total Postage \$8.04

Sent To **EOG A Resources, Inc.**
105 S. Fourth Street
Artesia, New Mexico 88210

Postmark: CORONADO STATION, SANTA FE NM 87505, JAN 02 2019

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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ARTESIA, NM 88211

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☐ Certified Mail Restricted Delivery \$0.00
☐ Adult Signature Required \$0.00
☐ Adult Signature Restricted Delivery \$0.00

Postage \$1.84

Total Postage \$8.04

Sent To **EOG M Resources, Inc.**
P.O. Box 840
Artesia, New Mexico 88211

Postmark: CORONADO STATION, SANTA FE NM 87505, JAN 02 2019

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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ROSWELL, NM 88201

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☐ Certified Mail Restricted Delivery \$0.00
☐ Adult Signature Required \$0.00
☐ Adult Signature Restricted Delivery \$0.00

Postage \$1.84

Total Postage \$8.04

Sent To **K & C Production Company**
118 W. First Street
Roswell, New Mexico 88201

Postmark: CORONADO STATION, SANTA FE NM 87505, JAN 02 2019

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OKLAHOMA CITY, OK 73102

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Extra Services & Fees (check box, add fee):
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☐ Adult Signature Required \$0.00
☐ Adult Signature Restricted Delivery \$0.00

Postage \$1.84

Total Postage \$8.04

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

Postmark: CORONADO STATION, SANTA FE NM 87505, JAN 02 2019

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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FORT WORTH, TX 76102

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Postage \$1.84

Total Postage \$8.04

Sent To **XTO Holdings, LLC**
810 Houston Street
Fort Worth, Texas 76102

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HOUSTON, TX 77210

Certified Mail Fee \$3.45

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<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 Postage \$8.04

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

Postmark Here
JAN 02 2019
SANTA FE NM 87505

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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HOBBES, NM 88241

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Extra Services & Fees (check box, add fee as appropriate):

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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 Postage \$8.04

Sent To **Mewbourne Oil Company**
P.O. Box 5270
Hobbs, New Mexico 88241

Postmark Here
JAN 02 2019
SANTA FE NM 87505

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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CARLSBAD, NM 88220

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Extra Services & Fees (check box, add fee as appropriate):

<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
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<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 Postage \$8.04

Sent To **Bureau of Land Management**
620 E. Greene Street
Carlsbad, New Mexico 88220-6292

Postmark Here
JAN 02 2019
SANTA FE NM 87505

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SAN ANGELO, TX 76902

Certified Mail Fee \$3.45

Extra Services & Fees (check box, add fee as appropriate):

<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 Postage \$8.04

Sent To **3-M Energy Corp.**
Box 3986
San Angelo, Texas 76902

Postmark Here
JAN 02 2019
SANTA FE NM 87505

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

Affidavit of Publication

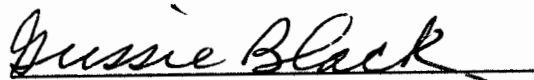
STATE OF NEW MEXICO
COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

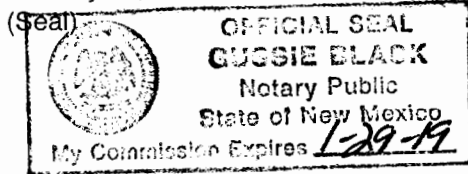
Beginning with the issue dated
December 26, 2018
and ending with the issue dated
December 26, 2018.


Publisher

Sworn and subscribed to before me this
26th day of December 2018.


Business Manager

My commission expires
January 29, 2019



This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

LEGAL NOTICE DECEMBER 26, 2018

Mesquite SWD, Inc., P.O. Box 1479, Carlsbad, New Mexico 88221-1479, previously filed a Form C-108 (Application for Authorization to Inject) with the Oil Conservation Division ("Division") seeking administrative approval to utilize its proposed Mel SWD No. 1 (API No. N/A) to be drilled 210 feet from the North line and 210 feet from the West line (Unit D) of Section 23, Township 25 South, Range 32 East, NMPM, Lea 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 17,300 feet to 18,500 feet.

Mesquite SWD, Inc. has now filed an amended Form C-108 changing the well location for the Mel SWD No. 1 to 880 feet from the North line and 210 feet from the West line (Unit D) of Section 23, Township 25 South, Range 32 East, NMPM, Lea County, New Mexico.

Produced water from the Bone Spring, Wolfcamp and other formations originating from wells in this area will be injected into the Mel 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 3,460 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.
#33568

67109601

00222511

DAVID CATANACH
REGULATORY CONSULTANT
1142 VUELTA DE LAS ACEQUIAS
SANTA FE, NM 87507

**Form C-108
Affirmative Statement
Mesquite SWD, Inc.
Mel SWD No. 1
Section 23, T-25 South, R-32 East, NMPM,
Lea 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.



**David Catanach-Agent
Mesquite SWD, Inc.**

2/28/19

Date

Goetze, Phillip, EMNRD

From: McMillan, Michael, EMNRD
Sent: Wednesday, October 24, 2018 3:49 PM
To: Melanie Wilson
Cc: Jones, William V, EMNRD; Goetze, Phillip, EMNRD; Lowe, Leonard, EMNRD
Subject: Notification of Protest for Application to Inject -Mel SWD Well No. 1-EOG

RE: Mel SWD Well No. 1 (API 30-025-Pending; Admin. Appl. No pMAM1829252737) Unit D; Sec 23, T25S, R32E, NMPM, Lea County

Ms. Wilson:

OCD was notified by EOG Resources, Inc. that they are protesting this application. This party is identified as an affected person for the location being considered for the application. You are being notified that if Mesquite SWD, Inc wishes for this application to be considered, they must either go to hearing or may be reviewed administratively if the protest is withdrawn as a result of a negotiated resolution with this party. The application will be retained pending resolution of the protest. Please continue to provide OCD with information regarding the standing of this application. Please me call with any questions on this matter.

Contact Information:

Ms. Jordan Kessler
Attorney
Holland and Hart
110 North Guadalupe Suite 1
Santa Fe, NM 87501
505-988-4421 (phone)
e-mail: JLKessler@hollandhart.com

Michael McMillan
1220 South St. Francis
Santa Fe, New Mexico
505-476-3448
Michael.mcmillan@state.nm.us

Mikes' notes

Protested Application

210FWL 210FWL

D-23-25S-32E

(P) EOG Resources

new location

880FWL 210FWL

D-23-25S-32E

McMillan, Michael, EMNRD

From: McMillan, Michael, EMNRD
Sent: Monday, January 7, 2019 12:05 PM
To: 'mjp1692@gmail.com'
Subject: Mesquite Mel SWD Well No. 1

Melanie:

The OCD received an amended application for the Mesquite Mel SWD Well No. 1 on January 4, 2019.

Is Mesquite planning on cancelling the initial application?

If so, Mesquite must notify the OCD and the EOG Resources Attorney-Jordan Kessler if that is the case.

Mike

Contact Information:

Ms. Jordan Kessler
Attorney
Holland and Hart
110 North Guadalupe Suite 1
Santa Fe, NM 87501
505-988-4421 (phone)

e-mail: JLKessler@hollandhart.com

Michael McMillan
1220 South St. Francis
Santa Fe, New Mexico
505-476-3448
Michael.mcmillan@state.nm.us

McMillan, Michael, EMNRD

From: McMillan, Michael, EMNRD
Sent: Monday, January 7, 2019 2:14 PM
To: 'David Catanach'
Cc: mjp1692@gmail.com; JLKessler@hollandhart.com; Goetze, Phillip, EMNRD
Subject: RE: [EXT] RE: Mesquite Mel SWD Well No. 1

David:

However, based on the tract map of the updated location, notification appeared to have changed-Tract 11 and Tract 12 were not part of the original notification.

Therefore, the 20-day clock would have to start on January 4.

Mike

From: David Catanach <catanach_david@comcast.net>
Sent: Monday, January 7, 2019 1:58 PM
To: McMillan, Michael, EMNRD <Michael.McMillan@state.nm.us>
Cc: mjp1692@gmail.com; JLKessler@hollandhart.com
Subject: [EXT] RE: Mesquite Mel SWD Well No. 1

Good Afternoon Mike,

The application for the Mel SWD No. 1 that you received on January 4th, 2019 specifically amended the well location for that well. The original SWD application was filed around October 16, 2018. The location change for this well was a result of successful negotiations between Mesquite and EOG Resources.

In the letter to the OCD, and in the letter to the offset operators/leasehold owners contained within the amended application, Mesquite clearly explained that the well location for the Mel SWD No. 1 was to be moved 670 feet south of the originally proposed location. Consequently, Mesquite is only asking for approval of the Mel SWD No. 1 at the amended location only. However, since it is our understanding that these SWD applications are processed in the order in which they are received, Mesquite is concerned that by cancelling the original application, we consequently lose the earlier submittal date, and are now "at the bottom of the pile" for this particular well.

Also, we believe the original and amended applications are "linked", and therefore both applications can be processed in a single order.

If there are concerns regarding this procedure, I will be glad to discuss this with you. I have a meeting with Mr. Phil Goetze on Wednesday January 9th at 1:00 pm.

Thank You,

David Catanach
Agent for Mesquite SWD, Inc.
(505) 690-9453

Sent from Mail for Windows 10

From: Melanie

Sent: Monday, January 7, 2019 12:09 PM

To: catanach david@comcast.net

Subject: Fwd: Mesquite Mel SWD Well No. 1

Begin forwarded message:

From: "McMillan, Michael, EMNRD" <Michael.McMillan@state.nm.us>

Date: January 7, 2019 at 1:05:20 PM CST

To: "mjp1692@gmail.com" <mjp1692@gmail.com>

Subject: Mesquite Mel SWD Well No. 1

Melanie:

The OCD received an amended application for the Mesquite Mel SWD Well No. 1 on January 4, 2019.

Is Mesquite planning on cancelling the initial application?

If so, Mesquite must notify the OCD and the EOG Resources Attorney-Jordan Kessler if that is the case.

Mike

Contact Information:

Ms. Jordan Kessler

Attorney

Holland and Hart

110 North Guadalupe Suite 1

Santa Fe, NM 87501

505-988-4421 (phone)

e-mail: JLKessler@hollandhart.com

Michael McMillan

1220 South St. Francis

Santa Fe, New Mexico

505-476-3448

Michael.mcmillan@state.nm.us

McMillan, Michael, EMNRD

From: McMillan, Michael, EMNRD
Sent: Wednesday, October 24, 2018 3:49 PM
To: Melanie Wilson
Cc: Jones, William V, EMNRD; Goetze, Phillip, EMNRD; Lowe, Leonard, EMNRD
Subject: Notification of Protest for Application to Inject -Mel SWD Well No. 1-EOG

RE: Mel SWD Well No. 1 (API 30-025-Pending; Admin. Appl. No pMAM1829252737) Unit D; Sec 23, T25S, R32E, NMPM, Lea County

Ms. Wilson:

OCD was notified by EOG Resources, Inc. that they are protesting this application. This party is identified as an affected person for the location being considered for the application. You are being notified that if Mesquite SWD, Inc wishes for this application to be considered, they must either go to hearing or may be reviewed administratively if the protest is withdrawn as a result of a negotiated resolution with this party. The application will be retained pending resolution of the protest. Please continue to provide OCD with information regarding the standing of this application. Please me call with any questions on this matter.

Contact Information:

Ms. Jordan Kessler
Attorney
Holland and Hart
110 North Guadalupe Suite 1
Santa Fe, NM 87501
505-988-4421 (phone)

e-mail: JLKessler@hollandhart.com

Michael McMillan
1220 South St. Francis
Santa Fe, New Mexico
505-476-3448
Michael.mcmillan@state.nm.us

McMillan, Michael, EMNRD

From: Jordan L. Kessler <JLKessler@hollandhart.com>
Sent: Wednesday, October 24, 2018 2:55 PM
To: Goetze, Phillip, EMNRD; McMillan, Michael, EMNRD; Jones, William V, EMNRD; Davidson, Florene, EMNRD; Brooks, David K, EMNRD; Dawson, Scott, EMNRD
Cc: Michael Feldewert; Adam Rankin; Julia Broggi; Clory L. Wetzsteon
Subject: [EXT] Protest of Mesquite SWD/Mel SWD Well No. 1
Attachments: Application for Mel SWD #1.pdf

Gentlemen and Florene,

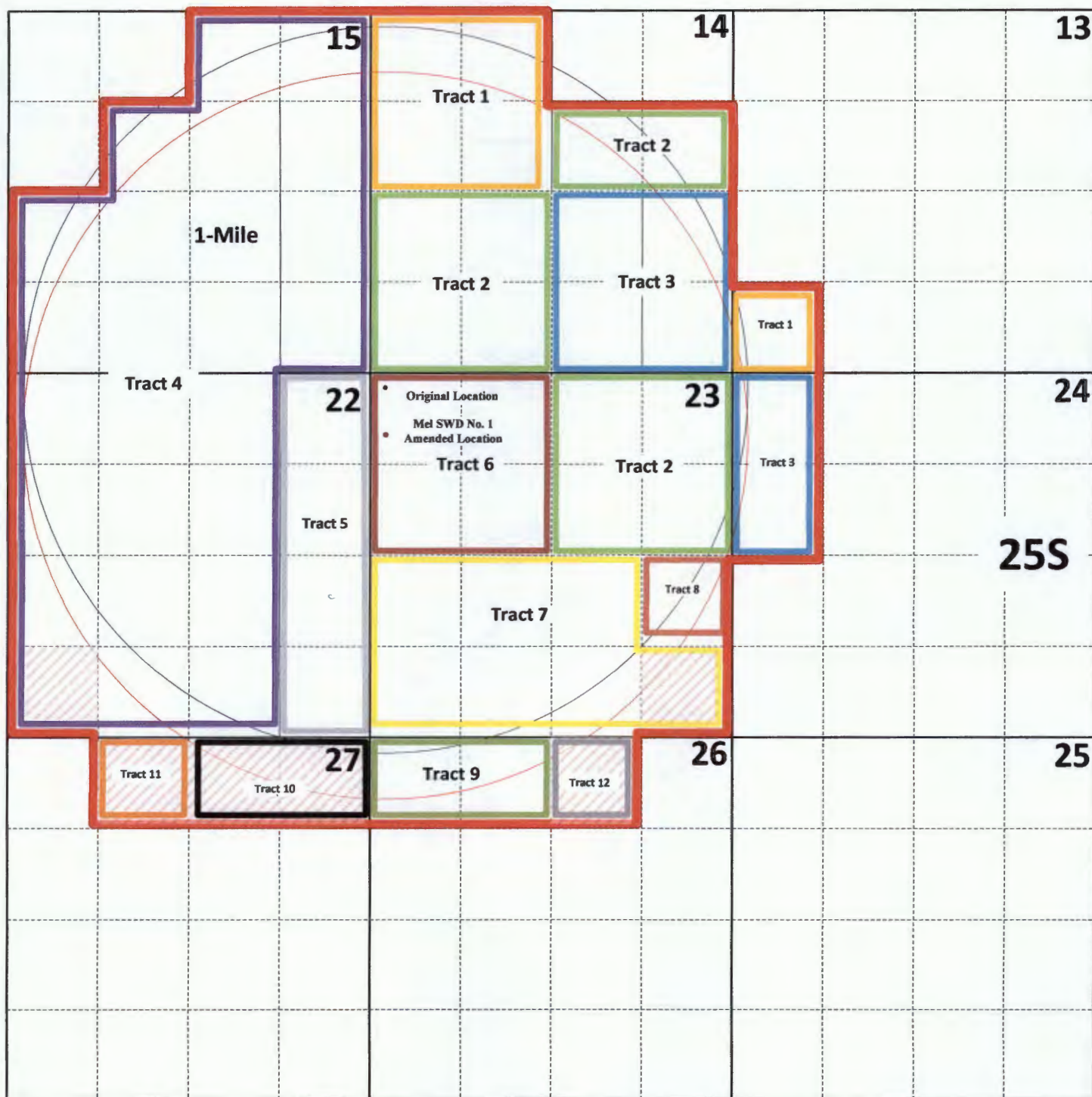
EOG Resources, Inc. objects to Mesquite's attached application for the Mel SWD No. 1.

Thanks,
Jordan

Jordan Lee Kessler
Attorney | Holland & Hart LLP
110 North Guadalupe Suite 1
Santa Fe, NM 87501
Phone (505) 988-4421
Fax (505) 983-6043
E-mail: JLKessler@hollandhart.com



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32 East

Amended C-108 Application
 Mesquite SWD, Inc.
 Mel SWD Well No. 1
 1-Mile Amended Notice Area

— New 1-Mile Notice Area
 Expanded Notice Tracts

October 16, 2018

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: **See Attached Notice List**

Re: Mesquite SWD, Inc.
Form C-108 (Application for Authorization to Inject)
Mel SWD Well No. 1
API No. (Not Yet Assigned)
210' ENL & 210' FWL, Unit D, Section 23, T-25S, R-32E, NMPM,
Lea County, New Mexico

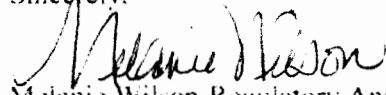
Ladies & Gentlemen:

Enclosed please find a copy of Oil Conservation Division Form C-108 (Application for Authorization to Inject) for the Mesquite SWD, Inc. Mel 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 Mel 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 17,300 feet to 18,500 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 (575) 914-1461.

Sincerely,



Melanie Wilson-Regulatory Analyst
Mesquite SWD, Inc.
P.O. Box 1479
Carlsbad, New Mexico 88221-1479

Enclosure

Form C-108 Application
Mesquite SWD, Inc.
Mel SWD No. 1
Section 23, T-25 South, R-32 East, NMPM
Notice List (Offset Operators and/or Leasehold Owners)

Tract 1: Section 14: NW/4; Section 13: SW/4 SW/4

Oxy Y-1 Company
5 Greenway Plaza
Suite 110
Houston, Texas 77046

EOG A Resources, Inc.
105 S. Fourth Street
Artesia, New Mexico 88210

EOG M Resources, Inc.
P.O. Box 840
Artesia, New Mexico 88211

Tract 2: Section 14: W/2 NE/4, SE/4 NE/4 & SW/4; Section 23: NE/4

K & C Production Company
118 W. First Street
Roswell, New Mexico 88201

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

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

Cimarex Energy Company/
Magnum Hunter Production Co.
202 S. Cheyenne Avenue, Suite 1000
Tulsa, Oklahoma 74103

Tract 3: Section 14: SE/4; Section 24: W/2 NW/4

Magnum Hunter Production Co/
Cimarex Energy Company

JKM Energy, LLC
26 E. Compress Road
Artesia, New Mexico 88210

Tract 4: Section 15: E/2, E/2 W/2, W/2 SW/4, SW/4 NW/4;
Section 22: W/2 NW/4, NW/ SW/4, E/2 W/2 & W/2 E/2

Devon Energy Production Co., LP

Tract 5: Section 22: E/2 E/2

Oxy Y-1 Company,

EOG A Resources, Inc.

EOG M Resources, Inc.

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

Tract 6: Section 23: NW/4

Oxy Y-1 Company

EOG A Resources, Inc.

EOG M Resources, Inc.

EOG Resources, Inc.
P.O. Box 2267
Midland, Texas 79702

Tract 7: Section 23: SW/4, W/2 SE/4

EOG Y Resources, Inc.

WTG Exploration, Inc.
401 W. Wadley Avenue
Midland, Texas 79705

K & C Production Co.

Griffin Oilfield Developers
2025 Murdstone Road
Upper Saint Clair, Pennsylvania 15241

Devon Energy Production Co., LP

EOG Resources, Inc.

Tract 8: Section 23: NE/4 SE/4

EOG Y Resources, Inc.

Devon Energy Production Co., LP

K & C Production Co.

Tract 9: Section 26: N/2 NW/4

Oxy Y-1 Company

EOG M Resources, Inc.

EOG A Resources, Inc.

EOG Resources, Inc.

Tract 10: Section 27: NE/4 NE/4

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

Mewbourne Oil Company
P.O. Box 5270
Hobbs, New Mexico 88241

Additional Notice:

(Mineral & Surface Owner)

Bureau of Land Management
620 E. Greene Street
Carlsbad, New Mexico 88220-6292

Form C-108
Mesquite SWD, Inc.
Mel SWD No. 1
Section 23, T-25 South, R-32 East, NMPM
Lea County, New Mexico

The following-described legal advertisement will be published on October 18, 2018 in the:

Hobbs News Sun
210 N. Thorp
P.O. Box 850
Hobbs, New Mexico 88240

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 Mel SWD No. 1 (API No. N/A) to be drilled 210 feet from the North line and 210 feet from the West line (Unit D) of Section 23, Township 25 South, Range 32 East, NMPM, Lea 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 17,300 feet to 18,500 feet.

Produced water from the Bone Spring, Wolfcamp and other formations originating from wells in this area will be injected into the Mel 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 3,460 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.

7018 0360 0001 7020 3239

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CARLSBAD, NM 88220

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☐ Certified Mail Restricted Delivery \$0.00
☐ Adult Signature Required \$0.00
☐ Adult Signature Restricted Delivery \$0.00
 Postage \$2.05
 Total \$8.25

Coronado Station
SANTA FE, NM
OCT 16 2018

Sent to **Bureau of Land Management**
 Street **620 E. Greene Street**
 City/State **Carlsbad, New Mexico 88220-6292**

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7018 0360 0001 7020 3246

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HOBBS, NM 88241

Certified Mail Fee \$3.45
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☐ Return Receipt (hardcopy) \$0.00
☐ Return Receipt (electronic) \$0.00
☐ Certified Mail Restricted Delivery \$0.00
☐ Adult Signature Required \$0.00
☐ Adult Signature Restricted Delivery \$0.00
 Postage \$2.05
 Total \$8.25

Coronado Station
SANTA FE, NM
OCT 16 2018

Sent to **Mewbourne Oil Company**
 Street **P.O. Box 5270**
 City/State **Hobbs, New Mexico 88241**

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7018 0360 0001 7020 3253

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HOUSTON, TX 77210

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☐ Return Receipt (electronic) \$0.00
☐ Certified Mail Restricted Delivery \$0.00
☐ Adult Signature Required \$0.00
☐ Adult Signature Restricted Delivery \$0.00
 Postage \$2.05
 Total \$8.25

Coronado Station
SANTA FE, NM
OCT 16 2018

Sent to **Oxy USA, Inc.**
 Street **P.O. Box 4294**
 City/State **Houston, Texas 77210-4294**

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7018 0360 0001 7020 3260

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PITTSBURGH, PA 15241

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☐ Certified Mail Restricted Delivery \$0.00
☐ Adult Signature Required \$0.00
☐ Adult Signature Restricted Delivery \$0.00
 Postage \$2.05
 Total \$8.25

Coronado Station
SANTA FE, NM
OCT 16 2018

Sent to **Griffin Oilfield Developers**
 Street **2025 Murdstone Road**
 City/State **Upper St. Clair, Pennsylvania 15241**

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7018 0360 0001 7020 3277

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MIDLAND, TX 79705

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☐ Return Receipt (electronic) \$0.00
☐ Certified Mail Restricted Delivery \$0.00
☐ Adult Signature Required \$0.00
☐ Adult Signature Restricted Delivery \$0.00
 Postage \$2.05
 Total \$8.25

Coronado Station
SANTA FE, NM
OCT 16 2018

Sent to **WTG Exploration, Inc.**
 Street **401 W. Wadley Avenue**
 City/State **Midland, Texas 79705**

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7018 0360 0001 7020 3284

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☐ Return Receipt (electronic) \$0.00
☐ Certified Mail Restricted Delivery \$0.00
☐ Adult Signature Required \$0.00
☐ Adult Signature Restricted Delivery \$0.00
 Postage \$2.05
 Total \$8.25

Coronado Station
SANTA FE, NM
OCT 16 2018

Sent to **EOG Resources, Inc.**
 Street **P.O. Box 2267**
 City/State **Midland, Texas 79702**

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7018 0360 0001 7020 3291

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ARTESIA, NM 88210

Certified Mail Fee \$3.45 0501

Extra Services & Fees (check box, add fee as appropriate)

<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 \$2.05

Total \$8.25

10/16/2018

CORONADO STATION
SANTA FE, NM
OCT 16 2018

EOG Resources, Inc.
104 S. Fourth Street
Artesia, New Mexico 88210

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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ARTESIA, NM 88210

Certified Mail Fee \$3.45 0501

Extra Services & Fees (check box, add fee as appropriate)

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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 \$2.05

Total \$8.25

10/16/2018

CORONADO STATION
SANTA FE, NM
OCT 16 2018

JKM Energy, LLC
26 E. Compress Road
Artesia, New Mexico 88210

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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OKLAHOMA CITY, OK 73102

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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 \$2.05

Total \$8.25

10/16/2018

CORONADO STATION
SANTA FE, NM
OCT 16 2018

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

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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ROSWELL, NM 88201

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<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 \$2.05

Total \$8.25

10/16/2018

CORONADO STATION
SANTA FE, NM
OCT 16 2018

K & C Production Company
118 W. First Street
Roswell, New Mexico 88201

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7018 0360 0001 7020 3314

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TULSA, OK 74103

Certified Mail Fee \$3.45 0501

Extra Services & Fees (check box, add fee as appropriate)

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<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 \$2.05

Total \$8.25

10/16/2018

CORONADO STATION
SANTA FE, NM
OCT 16 2018

Cimarex Energy Company/
Magnum Hunter Production Co.
202 S. Cheyenne Avenue, Suite 1000
Tulsa, Oklahoma 74103

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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FORT WORTH, TX 76102

Certified Mail Fee \$3.45 0501

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Postage \$2.05

Total \$8.25

10/16/2018

CORONADO STATION
SANTA FE, NM
OCT 16 2018

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

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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ARTESIA, NM 88211

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Certified Mail Restricted Delivery	\$0.00
Adult Signature Required	\$0.00
Adult Signature Restricted Delivery	\$0.00

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Total \$8.25

EOG M Resources, Inc.
P.O. Box 840
Artesia, New Mexico 88211

Instructions

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ARTESIA, NM 88210

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Return Receipt (electronic)	\$0.00
Certified Mail Restricted Delivery	\$0.00
Adult Signature Required	\$0.00
Adult Signature Restricted Delivery	\$0.00

Postage \$2.05

Total \$8.25

EOG A Resources, Inc.
105 S. Fourth Street
Artesia, New Mexico 88210

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Extra Services & Fees (check box, add fee as applicable)

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Adult Signature Restricted Delivery	\$0.00

Postage \$2.05

Total \$8.25

Oxy Y-1 Company
5 Greenway Plaza
Suite 110
Houston, Texas 77046

PS Form 3800, 7-4 (8/2013) PSN 7530-02-000-9047 See Reverse for Instructions

McMillan, Michael, EMNRD

From: David Catanach <catanach_david@comcast.net>
Sent: Monday, October 22, 2018 2:23 PM
To: McMillan, Michael, EMNRD
Cc: Melanie Wilson
Subject: [EXT] Mesquite SWD, Inc. Mel SWD No. 1
Attachments: Affidavit of Publication.pdf

Good Day Michael,

Melanie Wilson is out of town, and asked me if I would forward this Affidavit of Publication for the Mel SWD No. 1 to you ASAP.

The application should now be complete.

If you need anything else, please advise.

Thanks,
David


Sent from Mail for Windows 10

Affidavit of Publication

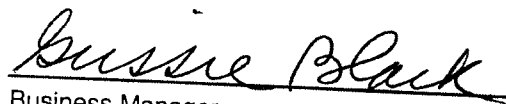
STATE OF NEW MEXICO
COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
October 18, 2018
and ending with the issue dated
October 18, 2018.


Publisher

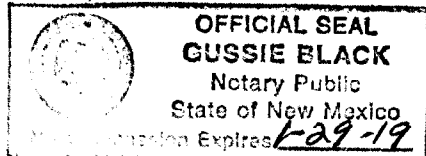
Sworn and subscribed to before me this
18th day of October 2018.


Business Manager

My commission expires

January 29, 2019

(Seal)



This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

LEGAL

LEGAL

LEGAL NOTICE OCTOBER 18, 2018

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 Mel SWD No. 1 (API No. N/A) to be drilled 210 feet from the North line and 210 feet from the West line (Unit D) of Section 23, Township 25 South, Range 32 East, NMPM, Lea 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 17,300 feet to 18,500 feet.

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Additional information can be obtained by contacting Ms. Melanie Wilson-Regulatory Analyst-Mesquite SWD, Inc. at (575) 914-1461.
#33340

67109601

00219542

DAVID CATANACH
REGULATORY CONSULTANT
1142 VUELTA DE LAS ACEQUIAS
SANTA FE, NM 87507

Goetze, Phillip, EMNRD

From: McMillan, Michael, EMNRD
Sent: Wednesday, October 24, 2018 3:49 PM
To: Melanie Wilson
Cc: Jones, William V, EMNRD; Goetze, Phillip, EMNRD; Lowe, Leonard, EMNRD
Subject: Notification of Protest for Application to Inject -Mel SWD Well No. 1-EOG

RE: Mel SWD Well No. 1 (API 30-025-Pending; Admin. Appl. No pMAM1829252737) Unit D; Sec 23, T25S, R32E, NMPM, Lea County

Ms. Wilson:

OCD was notified by EOG Resources, Inc. that they are protesting this application. This party is identified as an affected person for the location being considered for the application. You are being notified that if Mesquite SWD, Inc wishes for this application to be considered, they must either go to hearing or may be reviewed administratively if the protest is withdrawn as a result of a negotiated resolution with this party. The application will be retained pending resolution of the protest. Please continue to provide OCD with information regarding the standing of this application. Please me call with any questions on this matter.

Contact Information:

Ms. Jordan Kessler
Attorney
Holland and Hart
110 North Guadalupe Suite 1
Santa Fe, NM 87501
505-988-4421 (phone)

e-mail: JLKessler@hollandhart.com

Michael McMillan
1220 South St. Francis
Santa Fe, New Mexico
505-476-3448
Michael.mcmillan@state.nm.us

mikes notes

Protested Application

210FWL 210FWL

D-23-255-32E

(P) EOG Resources

new location

880FWL 210FWL

D-23-255-32E

McMillan, Michael, EMNRD

From: McMillan, Michael, EMNRD
Sent: Monday, January 7, 2019 12:05 PM
To: 'mjp1692@gmail.com'
Subject: Mesquite Mel SWD Well No. 1

Melanie:

The OCD received an amended application for the Mesquite Mel SWD Well No. 1 on January 4, 2019.

Is Mesquite planning on cancelling the initial application?

If so, Mesquite must notify the OCD and the EOG Resources Attorney-Jordan Kessler if that is the case.

Mike

Contact Information:

Ms. Jordan Kessler
Attorney
Holland and Hart
110 North Guadalupe Suite 1
Santa Fe, NM 87501
505-988-4421 (phone)

e-mail: JLKessler@hollandhart.com

Michael McMillan
1220 South St. Francis
Santa Fe, New Mexico
505-476-3448
Michael.mcmillan@state.nm.us

McMillan, Michael, EMNRD

From: McMillan, Michael, EMNRD
Sent: Monday, January 7, 2019 2:14 PM
To: 'David Catanach'
Cc: mjp1692@gmail.com; JLKessler@hollandhart.com; Goetze, Phillip, EMNRD
Subject: RE: [EXT] RE: Mesquite Mel SWD Well No. 1

David:

However, based on the tract map of the updated location, notification appeared to have changed-Tract 11 and Tract 12 were not part of the original notification.

Therefore, the 20-day clock would have to start on January 4.

Mike

From: David Catanach <catanach_david@comcast.net>
Sent: Monday, January 7, 2019 1:58 PM
To: McMillan, Michael, EMNRD <Michael.McMillan@state.nm.us>
Cc: mjp1692@gmail.com; JLKessler@hollandhart.com
Subject: [EXT] RE: Mesquite Mel SWD Well No. 1

Good Afternoon Mike,

The application for the Mel SWD No. 1 that you received on January 4th, 2019 specifically amended the well location for that well. The original SWD application was filed around October 16, 2018. The location change for this well was a result of successful negotiations between Mesquite and EOG Resources.

In the letter to the OCD, and in the letter to the offset operators/leasehold owners contained within the amended application, Mesquite clearly explained that the well location for the Mel SWD No. 1 was to be moved 670 feet south of the originally proposed location. Consequently, Mesquite is only asking for approval of the Mel SWD No. 1 at the amended location only. However, since it is our understanding that these SWD applications are processed in the order in which they are received, Mesquite is concerned that by cancelling the original application, we consequently lose the earlier submittal date, and are now "at the bottom of the pile" for this particular well.

Also, we believe the original and amended applications are "linked", and therefore both applications can be processed in a single order.

If there are concerns regarding this procedure, I will be glad to discuss this with you. I have a meeting with Mr. Phil Goetze on Wednesday January 9th at 1:00 pm.

Thank You,

David Catanach
Agent for Mesquite SWD, Inc.
(505) 690-9453

Sent from Mail for Windows 10

From: Melanie

Sent: Monday, January 7, 2019 12:09 PM

To: catanach david@comcast.net

Subject: Fwd: Mesquite Mel SWD Well No. 1

Begin forwarded message:

From: "McMillan, Michael, EMNRD" <Michael.McMillan@state.nm.us>

Date: January 7, 2019 at 1:05:20 PM CST

To: "mjp1692@gmail.com" <mjp1692@gmail.com>

Subject: Mesquite Mel SWD Well No. 1

Melanie:

The OCD received an amended application for the Mesquite Mel SWD Well No. 1 on January 4, 2019.

Is Mesquite planning on cancelling the initial application?

If so, Mesquite must notify the OCD and the EOG Resources Attorney-Jordan Kessler if that is the case.

Mike

Contact Information:

Ms. Jordan Kessler

Attorney

Holland and Hart

110 North Guadalupe Suite 1

Santa Fe, NM 87501

505-988-4421 (phone)

e-mail: JLKessler@hollandhart.com

Michael McMillan

1220 South St. Francis

Santa Fe, New Mexico

505-476-3448

Michael.mcmillan@state.nm.us

McMillan, Michael, EMNRD

From: McMillan, Michael, EMNRD
Sent: Wednesday, October 24, 2018 3:49 PM
To: Melanie Wilson
Cc: Jones, William V, EMNRD; Goetze, Phillip, EMNRD; Lowe, Leonard, EMNRD
Subject: Notification of Protest for Application to Inject -Mel SWD Well No. 1-EOG

RE: Mel SWD Well No. 1 (API 30-025-Pending; Admin. Appl. No pMAM1829252737) Unit D; Sec 23, T25S, R32E, NMPM, Lea County

Ms. Wilson:

OCD was notified by EOG Resources, Inc. that they are protesting this application. This party is identified as an affected person for the location being considered for the application. You are being notified that if Mesquite SWD, Inc wishes for this application to be considered, they must either go to hearing or may be reviewed administratively if the protest is withdrawn as a result of a negotiated resolution with this party. The application will be retained pending resolution of the protest. Please continue to provide OCD with information regarding the standing of this application. Please me call with any questions on this matter.

Contact Information:

Ms. Jordan Kessler
Attorney
Holland and Hart
110 North Guadalupe Suite 1
Santa Fe, NM 87501
505-988-4421 (phone)

e-mail: JKessler@hollandhart.com

Michael McMillan
1220 South St. Francis
Santa Fe, New Mexico
505-476-3448
Michael.mcmillan@state.nm.us

McMillan, Michael, EMNRD

From: Jordan L. Kessler <JLKessler@hollandhart.com>
Sent: Wednesday, October 24, 2018 2:55 PM
To: Goetze, Phillip, EMNRD; McMillan, Michael, EMNRD; Jones, William V, EMNRD; Davidson, Florene, EMNRD; Brooks, David K, EMNRD; Dawson, Scott, EMNRD
Cc: Michael Feldewert; Adam Rankin; Julia Broggi; Clory L. Wetzsteon
Subject: [EXT] Protest of Mesquite SWD/Mel SWD Well No. 1
Attachments: Application for Mel SWD #1.pdf

Gentlemen and Florene,

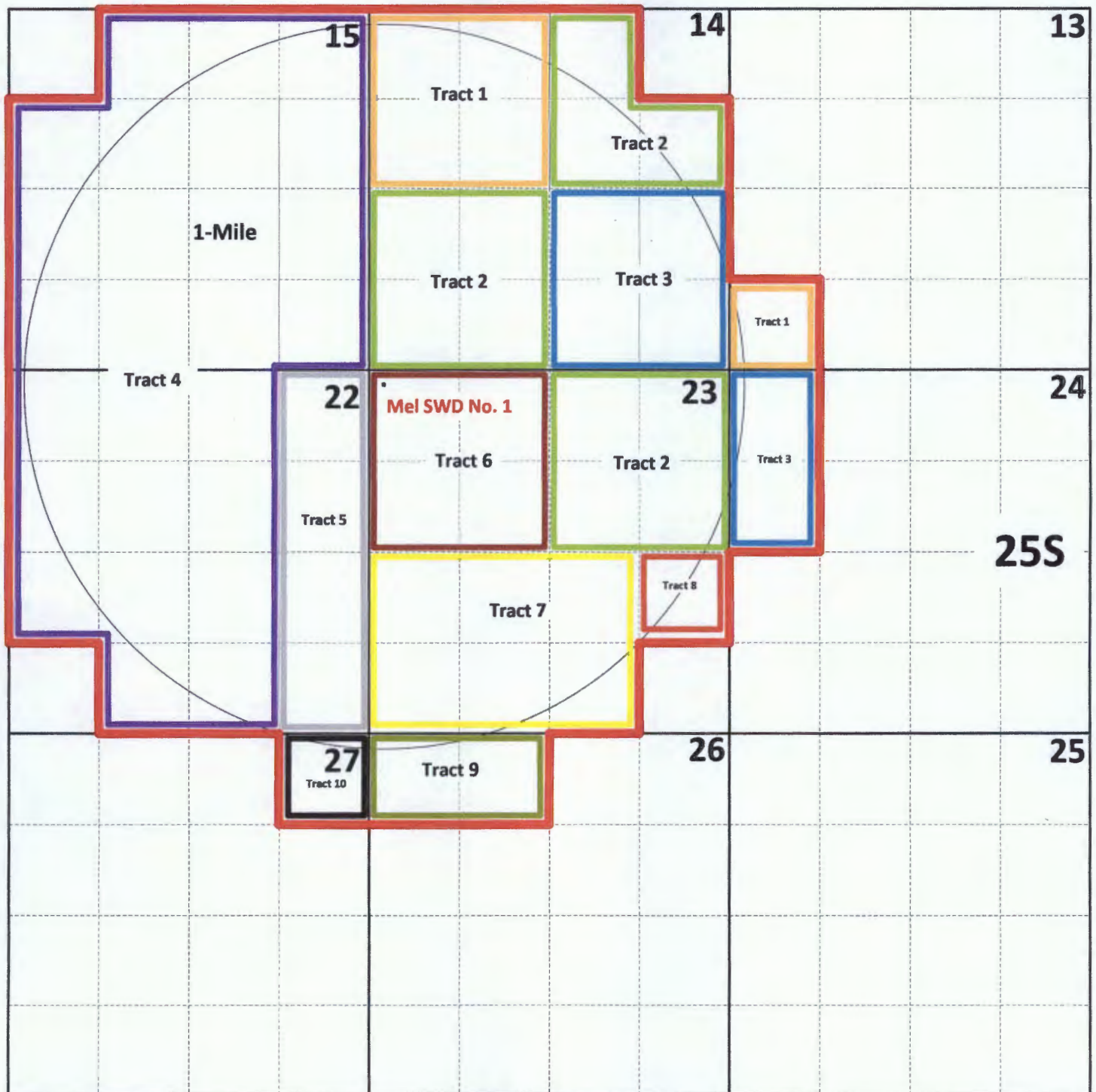
EOG Resources, Inc. objects to Mesquite's attached application for the Mel SWD No. 1.

Thanks,
Jordan

Jordan Lee Kessler
Attorney | Holland & Hart LLP
110 North Guadalupe Suite 1
Santa Fe, NM 87501
Phone (505) 988-4421
Fax (505) 983-6043
E-mail: JLKessler@hollandhart.com



CONFIDENTIALITY NOTICE: This message is confidential and may be privileged. If you believe that this email has been sent to you in error, please reply to the sender that you received the message in error; then please delete this e-mail.



32 East

— 1-Mile Notice Area

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

October 16, 2018

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: **See Attached Notice List**

Re: Mesquite SWD, Inc.
Form C-108 (Application for Authorization to Inject)
Mel SWD Well No. 1
API No. (Not Yet Assigned)
210' ENL & 210' FWL, Unit D, Section 23, T-25S, R-32E, NMPM,
Lea County, New Mexico

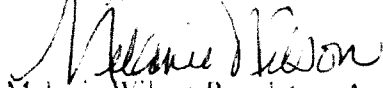
Ladies & Gentlemen:

Enclosed please find a copy of Oil Conservation Division Form C-108 (Application for Authorization to Inject) for the Mesquite SWD, Inc. Mel 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 Mel 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 17,300 feet to 18,500 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 (575) 914-1461.

Sincerely,



Melanie Wilson-Regulatory Analyst
Mesquite SWD, Inc.
P.O. Box 1479
Carlsbad, New Mexico 88221-1479

Enclosure

**Form C-108 Application
Mesquite SWD, Inc.
Mel SWD No. 1
Section 23, T-25 South, R-32 East, NMPM
Notice List (Offset Operators and/or Leasehold Owners)**

Tract 1: Section 14: NW/4; Section 13: SW/4 SW/4

Oxy Y-1 Company
5 Greenway Plaza
Suite 110
Houston, Texas 77046

EOG A Resources, Inc.
105 S. Fourth Street
Artesia, New Mexico 88210

EOG M Resources, Inc.
P.O. Box 840
Artesia, New Mexico 88211

Tract 2: Section 14: W/2 NE/4, SE/4 NE/4 & SW/4; Section 23: NE/4

K & C Production Company
118 W. First Street
Roswell, New Mexico 88201

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

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

Cimarex Energy Company/
Magnum Hunter Production Co.
202 S. Cheyenne Avenue, Suite 1000
Tulsa, Oklahoma 74103

Tract 3: Section 14: SE/4; Section 24: W/2 NW/4

Magnum Hunter Production Co/
Cimarex Energy Company

JKM Energy, LLC
26 E. Compress Road
Artesia, New Mexico 88210

Tract 4: Section 15: E/2, E/2 W/2, W/2 SW/4, SW/4 NW/4;
Section 22: W/2 NW/4, NW/ SW/4, E/2 W/2 & W/2 E/2

Devon Energy Production Co., LP

Tract 5: Section 22: E/2 E/2

Oxy Y-1 Company,

EOG A Resources, Inc.

EOG M Resources, Inc.

EOG Y Resources, Inc.

104 S. Fourth Street
Artesia, New Mexico 88210

Tract 6: Section 23: NW/4

Oxy Y-1 Company

EOG A Resources, Inc.

EOG M Resources, Inc.

EOG Resources, Inc.

P.O. Box 2267
Midland, Texas 79702

Tract 7: Section 23: SW/4, W/2 SE/4

EOG Y Resources, Inc.

WTG Exploration, Inc.
401 W. Wadley Avenue
Midland, Texas 79705

K & C Production Co.

Griffin Oilfield Developers
2025 Murdstone Road
Upper Saint Clair, Pennsylvania 15241

Devon Energy Production Co., LP

EOG Resources, Inc.

Tract 8: Section 23: NE/4 SE/4

EOG Y Resources, Inc.

Devon Energy Production Co., LP

K & C Production Co.

Tract 9: Section 26: N/2 NW/4

Oxy Y-1 Company

EOG M Resources, Inc.

EOG A Resources, Inc.

EOG Resources, Inc.

Tract 10: Section 27: NE/4 NE/4

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

**Mewbourne Oil Company
P.O. Box 5270
Hobbs, New Mexico 88241**

Additional Notice:

(Mineral & Surface Owner)

**Bureau of Land Management
620 E. Greene Street
Carlsbad, New Mexico 88220-6292**

Form C-108
Mesquite SWD, Inc.
Mel SWD No. 1
Section 23, T-25 South, R-32 East, NMPM
Lea County, New Mexico

The following-described legal advertisement will be published on October 18, 2018 in the:

Hobbs News Sun
210 N. Thorp
P.O. Box 850
Hobbs, New Mexico 88240

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 Mel SWD No. 1 (API No. N/A) to be drilled 210 feet from the North line and 210 feet from the West line (Unit D) of Section 23, Township 25 South, Range 32 East, NMPM, Lea 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 17,300 feet to 18,500 feet.

Produced water from the Bone Spring, Wolfcamp and other formations originating from wells in this area will be injected into the Mel 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 3,460 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.

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CARLSBAD, NM 88220

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☐ Adult Signature Required \$0.00
☐ Adult Signature Restricted Delivery \$0.00
 Postage \$2.05
 Total \$8.25

Sent to: Bureau of Land Management
Street: 620 E. Greene Street
City, State: Carlsbad, New Mexico 88220-6292

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7018 0360 0001 7020 3246

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HOBBS, NM 88241

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☐ Certified Mail Restricted Delivery \$0.00
☐ Adult Signature Required \$0.00
☐ Adult Signature Restricted Delivery \$0.00
 Postage \$2.05
 Total \$8.25

Sent to: Mewbourne Oil Company
Street: P.O. Box 5270
City, State: Hobbs, New Mexico 88241

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7018 0360 0001 7020 3253

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☐ Certified Mail Restricted Delivery \$0.00
☐ Adult Signature Required \$0.00
☐ Adult Signature Restricted Delivery \$0.00
 Postage \$2.05
 Total \$8.25

Sent to: Oxy USA, Inc.
Street: P.O. Box 4294
City, State: Houston, Texas 77210-4294

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7018 0360 0001 7020 3260

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☐ Adult Signature Required \$0.00
☐ Adult Signature Restricted Delivery \$0.00
 Postage \$2.05
 Total \$8.25

Sent to: Griffin Oilfield Developers
Street: 2025 Murdstone Road
City, State: Upper St. Clair, Pennsylvania 15241

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7018 0360 0001 7020 3277

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☐ Certified Mail Restricted Delivery \$0.00
☐ Adult Signature Required \$0.00
☐ Adult Signature Restricted Delivery \$0.00
 Postage \$2.05
 Total \$8.25

Sent to: WTG Exploration, Inc.
Street: 401 W. Wadley Avenue
City, State: Midland, Texas 79705

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7018 0360 0001 7020 3284

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☐ Certified Mail Restricted Delivery \$0.00
☐ Adult Signature Required \$0.00
☐ Adult Signature Restricted Delivery \$0.00
 Postage \$2.05
 Total \$8.25

Sent to: EOG Resources, Inc.
Street: P.O. Box 2267
City, State: Midland, Texas 79702

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7018 0360 0001 7020 3291

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☐ Adult Signature Required \$0.00
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CORONADO STATION
SANTA FE, NM
Postmark: **OCT 16 2018**

To: **EOG Resources, Inc.**
Sent To: **104 S. Fourth Street**
Street: **Artesia, New Mexico 88210**
City, State: **Artesia, NM 88210**

PS Form 3800, April 2015 PSN 7530-02-000-0047 See Reverse for Instructions

7018 0360 0001 7020 3307

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☐ Adult Signature Required \$0.00
☐ Adult Signature Restricted Delivery \$0.00

CORONADO STATION
SANTA FE, NM
Postmark: **OCT 16 2018**

To: **JKM Energy, LLC**
Sent To: **26 E. Compress Road**
Street: **Artesia, New Mexico 88210**
City, State: **Artesia, NM 88210**

PS Form 3800, April 2015 PSN 7530-02-000-0047 See Reverse for Instructions

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☐ Adult Signature Required \$0.00
☐ Adult Signature Restricted Delivery \$0.00

CORONADO STATION
SANTA FE, NM
Postmark: **OCT 16 2018**

To: **Devon Energy Production Co., LP**
Sent To: **20 N. Broadway**
Street: **Oklahoma City, Oklahoma 73102**
City, State: **Oklahoma City, OK 73102**

PS Form 3800, April 2015 PSN 7530-02-000-0047 See Reverse for Instructions

7018 0360 0001 7020 3345

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ROSWELL, NM 88201

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Total \$5.50

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☐ Certified Mail Restricted Delivery \$0.00
☐ Adult Signature Required \$0.00
☐ Adult Signature Restricted Delivery \$0.00

CORONADO STATION
SANTA FE, NM
Postmark: **OCT 16 2018**

To: **K & C Production Company**
Sent To: **118 W. First Street**
Street: **Roswell, New Mexico 88201**
City, State: **Roswell, NM 88201**

PS Form 3800, April 2015 PSN 7530-02-000-0047 See Reverse for Instructions

7018 0360 0001 7020 3314

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TULSA, OK 74103

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Postage \$2.05
Total \$5.50

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☐ Return Receipt (electronic) \$0.00
☐ Certified Mail Restricted Delivery \$0.00
☐ Adult Signature Required \$0.00
☐ Adult Signature Restricted Delivery \$0.00

CORONADO STATION
SANTA FE, NM
Postmark: **OCT 16 2018**

To: **Cimarex Energy Company/**
Sent To: **Magnum Hunter Production Co.**
Street: **202 S. Cheyenne Avenue, Suite 1000**
City, State: **Tulsa, Oklahoma 74103**

PS Form 3800, April 2015 PSN 7530-02-000-0047 See Reverse for Instructions

7018 0360 0001 7020 3321

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FORT WORTH, TX 76102

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CORONADO STATION
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Postmark: **OCT 16 2018**

To: **XTO Holdings, LLC**
Sent To: **810 Houston Street**
Street: **Fort Worth, Texas 76102**
City, State: **Fort Worth, TX 76102**

PS Form 3800, April 2015 PSN 7530-02-000-0047 See Reverse for Instructions

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ARTESIA, NM 88211

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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 \$2.05

Total \$8.25

Stamp: CORONADO STATION SANTA FE, NM OCT 16 2018

EOG M Resources, Inc.
P.O. Box 840
Artesia, New Mexico 88211

Instructions

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ARTESIA, NM 88210

Certified Mail Fee \$3.45

Extra Services & Fees (check box, add fee as indicated):

<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 \$2.05

Total \$8.25

Stamp: CORONADO STATION SANTA FE, NM OCT 16 2018

EOG A Resources, Inc.
105 S. Fourth Street
Artesia, New Mexico 88210

Instructions

7018 0360 0001 7020 3376

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HOUSTON, TX 77046

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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 \$2.05

Total \$8.25

Stamp: CORONADO STATION SANTA FE, NM OCT 16 2018

Oxy Y-1 Company
5 Greenway Plaza
Suite 110
Houston, Texas 77046

PS Form 3800, April 2013 PSN 7530-02-000-9007 See Reverse for Instructions

McMillan, Michael, EMNRD

From: David Catanach <catanach_david@comcast.net>
Sent: Monday, October 22, 2018 2:23 PM
To: McMillan, Michael, EMNRD
Cc: Melanie Wilson
Subject: [EXT] Mesquite SWD, Inc. Mel SWD No. 1
Attachments: Affidavit of Publication.pdf

Good Day Michael,

Melanie Wilson is out of town, and asked me if I would forward this Affidavit of Publication for the Mel SWD No. 1 to you ASAP.

The application should now be complete.

If you need anything else, please advise.

Thanks,
David

Sent from Mail for Windows 10

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
October 18, 2018
and ending with the issue dated
October 18, 2018.


Publisher

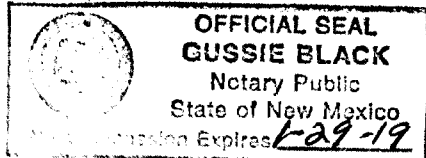
Sworn and subscribed to before me this
18th day of October 2018.


Business Manager

My commission expires

January 29, 2019

(Seal)



This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

LEGAL

LEGAL

LEGAL NOTICE OCTOBER 18, 2018

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 Mel SWD No. 1 (API No. N/A) to be drilled 210 feet from the North line and 210 feet from the West line (Unit D) of Section 23, Township 25 South, Range 32 East, NMPM, Lea 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 17,300 feet to 18,500 feet.

Produced water from the Bone Spring, Wolfcamp and other formations originating from wells in this area will be injected into the Mel 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 3,460 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.
#33340

67109601

00219542

DAVID CATANACH
REGULATORY CONSULTANT
1142 VUELTA DE LAS ACEQUIAS
SANTA FE, NM 87507

Pending Application for High-Volume Devonian Disposal Well
C-108 Application for the Mel SWD No. 1 – Mesquite SWD Inc

