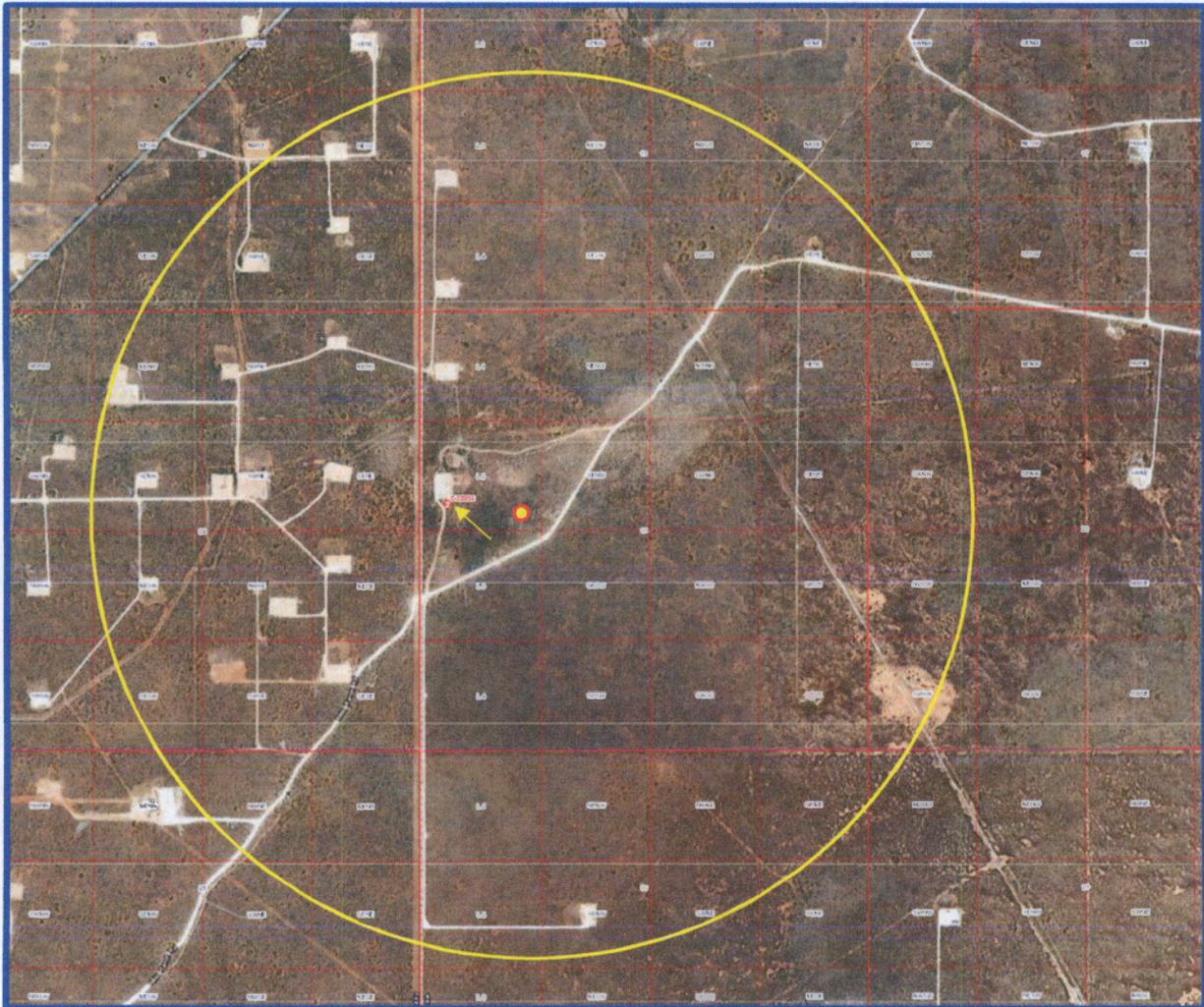


C-108 ITEM XI – WATER WELLS IN AOR

Mills 19 SWD (Proposed) Water Well Locator Map



NM OSE records indicates ONE water well (C-02939)
located within one mile of the proposed SWD.



Frac Water Analysis

Date: 8/27/2013

2708 West County Road - Hobbs NM 88249
 Phone (575) 392-5556 Fax (575) 392-7397

Source Water
 1

Analyzed For

Company	Well Name	County	State
Devon	Mills Ranch WW		

Specific Gravity	1.005	SD 0.50 /	1.008
Chloride	7.29	mg/L	Not Tested
Temperature °F	75	Residual Agent	Not Tested

Cations

Sodium + Potassium	mg/L	1,762	mg/L	1,748
Calcium	mg/L	556	mg/L	552
Magnesium	mg/L	7	mg/L	7
Strontium + Barium	mg/L	0.0	mg/L	0

Anions

Chlorides	mg/L	3,520	mg/L	3,492
Sulfates	mg/L	200	mg/L	198
Bicarbonates	mg/L	102	mg/L	102
Total Hardness as CaCO ₃	mg/L	1,420	mg/L	1,409
Total Dissolved Solids (Calc)	mg/L	6,148	mg/L	6,099

Remarks Fresh Water
 Gelled X-linked

Report # 13038

C-108 ITEM XII – GEOLOGIC AFFIRMATION

We have examined available geologic and engineering data and have found no evidence of open faults or other hydrologic connection between the disposal interval and any underground sources of drinking water.



Ben Stone, Partner
SOS Consulting, LLC

Project: Solaris Water Midstream, LLC
Mills 19 SWD No.1
Reviewed 12/13/2018

C-108 ITEM XIII – PROOF OF NOTIFICATION

IDENTIFICATION AND NOTIFICATION OF INTERESTED PARTIES

Exhibits for Section

Affected Parties Map

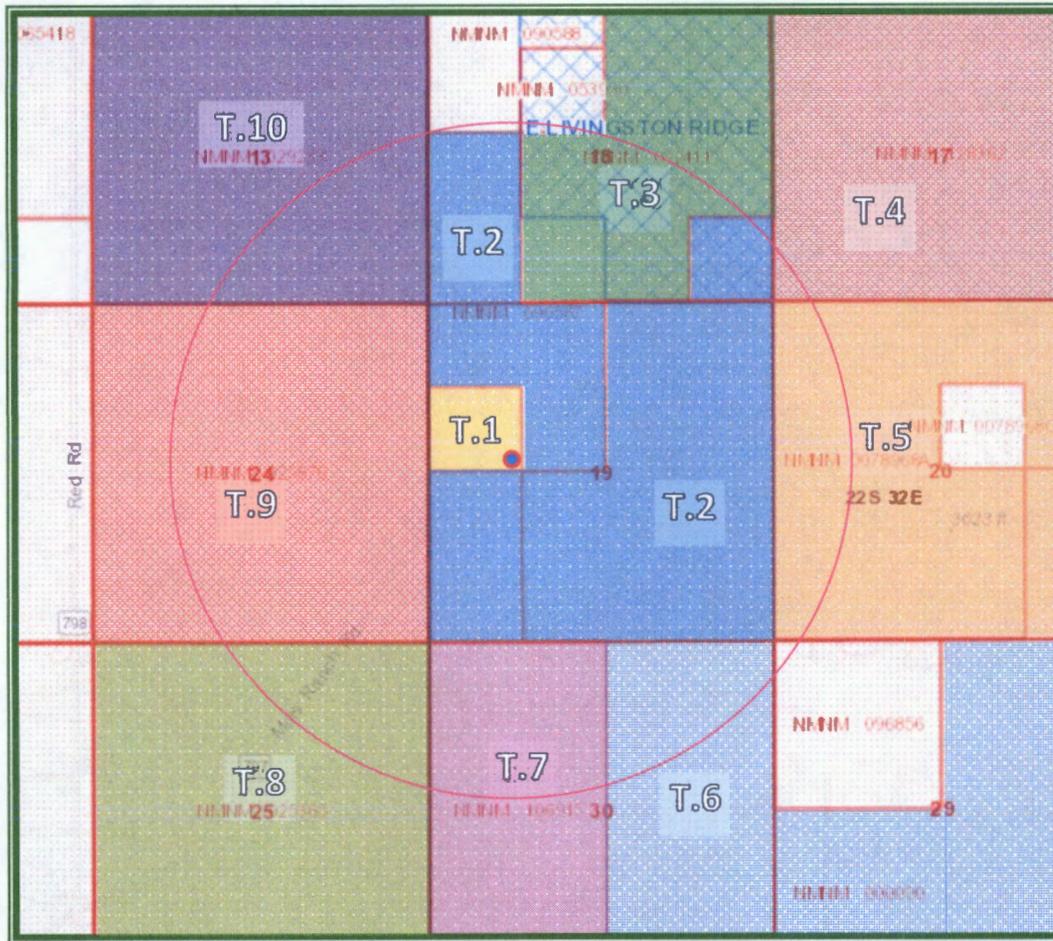
List of Interested Parties

Notification Letter to Interested Parties

Proof of Certified Mailing

Published Legal Notice

Mills 19 SWD Well No.1 – Affected Parties Plat
 (Attachment to NMOCD Form C-108, Application for Authority to Inject.)



LEGEND

- | | |
|---------------------------------------|---------------------------------------|
| T.1 – Private – Mills Ranch | T.6 – NMNM-000090 – Oxy USA WTP, LP |
| T.2 – NMNM-090587 – Oxy USA, Inc. | T.7 – NMNM-106915 – Oxy USA, Inc. |
| T.3 – NMNM-032411 – Oxy USA, Inc. | T.8 – NMNM-025365 – Oxy USA, Inc. |
| T.4 – NMNM-138362 – Oxy USA, Inc. | T.9 – NMNM-025876 – Chevron USA, Inc. |
| T.5 – NMNM-0078968A – Oxy USA WTP, LP | T.10 – NMNM-029233 – Oxy USA, Inc. |

C-108 ITEM XIII – PROOF OF NOTIFICATION AFFECTED PARTIES LIST

SOS Consulting is providing electronic delivery of C-108 applications.
ALL APPLICABLE AFFECTED PARTIES ARE PROVIDED A LINK IN THE NOTICE LETTER
TO A SECURE SOS/ CITRIX SHAREFILE® SITE TO VIEW AND DOWNLOAD
A FULL COPY OF THE SUBJECT C-108 APPLICATION IN PDF FORMAT.

"AFFECTED PERSON" MEANS THE DIVISION DESIGNATED OPERATOR; IN THE ABSENCE OF AN OPERATOR, A LESSEE WHOSE INTEREST IS EVIDENCED BY A WRITTEN CONVEYANCE DOCUMENT EITHER OF RECORD OR KNOWN TO THE APPLICANT AS OF THE DATE THE APPLICANT FILES THE APPLICATION; OR IN THE ABSENCE OF AN OPERATOR OR LESSEE, A MINERAL INTEREST OWNER WHOSE INTEREST IS EVIDENCED BY A WRITTEN CONVEYANCE DOCUMENT EITHER OF RECORD OR KNOWN TO THE APPLICANT AS OF THE DATE THE APPLICANT FILED THE APPLICATION FOR PERMIT TO INJECT.; PER OCD RULES NMAC 19.15.26.7, A. AND 19.15.26.8, B.2.

SURFACE OWNER

- 1 STACIE MILLS / MILLS RANCH
P.O. Box 1358
Loving, NM 88256
Certified: 7018 0360 0001 8569 5807

OFFSET MINERALS LESSEES and OPERATORS (All Notified via USPS Certified Mail)

- BLM Leases NMNM-090587, 032411, 138362m 106915, 0235365, 029233 (T.2, T.3, T.4, T.7, T.8 and T.10 on Plat)**
Lessee and Operator

 - 2 OXY USA, INC.
6001 Deauville Blvd.
Midland, TX 79706
Certified: 7018 0360 0001 8569 5814

Operator for T.10
CHEVRON USA, INC.
Attn: Linda McMurray, Permitting Team
6301 Deauville Blvd.
Midland, TX 79706
- BLM Lease NMNM-0078968A, 000090 (T.5 and T.6 on Plat)**
Lessee

 - 3 OXY USA WTP, LP
6001 Deauville Blvd.
Midland, TX 79706
Certified: 7018 0360 0001 8569 5821

Operator
OXY USA, INC.
6001 Deauville Blvd.
Midland, TX 79706
- BLM Lease NMNM-025876 (T.9 on Plat)**
Lessee and Operator

 - 4 CHEVRON USA, INC.
Attn: Linda McMurray, Permitting Team
6301 Deauville Blvd.
Midland, TX 79706
Certified: 7018 0360 0001 8569 5838

C-108 ITEM XIII – PROOF OF NOTIFICATION
AFFECTED PARTIES LIST (cont.)

OFFSET MINERALS OWNERS (Notified via USPS Certified Mail)

- 5 U.S. DEPARTMENT OF INTERIOR
Bureau of Land Management
Oil & Gas Division
620 E. Greene St.
Carlsbad, NM 88220
Certified: 7018 0360 0001 8569 5845

REGULATORY

NEW MEXICO OIL CONSERVATION DIVISION (FedEx'ed original and copy)
1220 S. St. Francis Dr.
Santa Fe, NM 87505

NEW MEXICO OIL CONSERVATION DIVISION (FedEx'ed copy)
District 1 Field Office
1625 N. French Drive
Hobbs, NM 88240



December 15, 2018

NOTIFICATION TO INTERESTED PARTIES
via U.S. Certified Mail – Return Receipt Requested

To Whom It May Concern:

Solaris Water Midstream, LLC, Midland, Texas, has made application to the New Mexico Oil Conservation Division to drill and complete for salt water disposal the Mills 19 SWD Well No.1. The proposed commercial operation will be for produced water disposal from area operators. As indicated in the notice below, the well is located in Section 19, Township 22 South, Range 32 East in Lea County, New Mexico.

The published notice states that the interval will be from 16,207 feet to 17,457 feet into the Devonian, Silurian and Fusselman formations.

Following is the notice to be published in the Hobbs News-Sun, Hobbs, New Mexico on or about December 15, 2018.

LEGAL NOTICE

Solaris Water Midstream, LLC, 701 Tradewinds Blvd., Suite C, Midland, TX 79706, is filing Form C-108 (Application for Authority to Inject) with the New Mexico Oil Conservation Division seeking administrative approval for a salt water disposal well. The proposed well, the Mills 19 SWD No.1, is located 2430' FNL and 1170' FWL, Section 19, Township 22 South, Range 32 East, Lea County, New Mexico.

Produced water from area production will be commercially disposed into the Devonian, Silurian and Fusselman formations at a depth of 16,207' to 17,457' at a maximum surface pressure of 3241 psi and a rate limited only by such pressure. The proposed SWD well is located approximately 23.1 miles east/ northeast of Loving, NM.

Interested parties wishing to object to the proposed application must file with the New Mexico Oil Conservation Division, 1220 St. Francis Dr., Santa Fe, NM 87505, (505)476-3460 within 15 days of the date of this notice. Additional information may be obtained from the applicant's agent, SOS Consulting, LLC, (903)488-9850 or, email info@sosconsulting.us.

You have been identified as a party who may be interested as an offset lessee or operator.

You are entitled to a full copy of the application. A full copy in PDF format is posted on the SOS Consulting **ShareFile** site and is available for immediate download.

Use the URL link: <https://sosconsulting.sharefile.com/d-s8fe5ec512f94d95a>

(Please Note: The ShareFile service is powered by Citrix Systems and is completely secure.*)

The link to this file will be active for 30 days from the date of this letter. Your company can access and download the file a maximum of five (5) times. (One copy may be downloaded and shared as needed among your company.)

If preferred, you may call SOS Consulting, LLC at 903-488-9850, or email info@sosconsulting.us, and the same PDF file copy will be expedited to you via email.

Please use a subject like "**Mills 19 SWD Dec 2018 PDF Copy Request**".

Thank you for your attention in this matter.

Best regards,



Ben Stone, SOS Consulting, LLC
Agent for Solaris Water Midstream, LLC

Cc: Application File

SOS Consulting is committed to providing superior quality work using technology to assist clients and affected parties in obtaining the documentation required. SOS will continue to utilize methods which are less energy and resource intensive including, the reduction of paper copies.

We hope you'll partner with us and appreciate these efforts.

* You will be asked for your email, name and company.

This will not be used by anyone except keeping track of the file downloads.

You will not be solicited by SOS or anyone else. Data is stored on Citrix Systems servers only.

citrix

ShareFile

C-108 - Item XIV

Proof of Notice (Certified Mail Receipts)

7018 0360 0001 8569 5807
7018 0360 0001 8569 5821

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

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

OFFICIAL USE

Certified Mail Fee \$	Postmark Here
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy) \$	
<input type="checkbox"/> Return Receipt (electronic) \$	
<input type="checkbox"/> Certified Mail Restricted Delivery \$	
<input type="checkbox"/> Adult Signature Required \$	
<input type="checkbox"/> Adult Signature Restricted Delivery \$	
Postage \$	6.70
Total Postage and Fees \$	
Sent To	
Street and	STACIE MILLS / MILLS RANCH
City, State	P.O. Box 1358 Loving, NM 88256
PS Form 3800	ions

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

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

OFFICIAL USE

Certified Mail Fee \$	Postmark Here
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy) \$	
<input type="checkbox"/> Return Receipt (electronic) \$	
<input type="checkbox"/> Certified Mail Restricted Delivery \$	
<input type="checkbox"/> Adult Signature Required \$	
<input type="checkbox"/> Adult Signature Restricted Delivery \$	
Postage \$	6.70
Total Postage and Fees \$	
Sent To	
Street and	OXY USA WTP, LP
City, State	6001 Deauville Blvd. Midland, TX 79706
PS Form 3800	ions

7018 0360 0001 8569 5814
7018 0360 0001 8569 5838

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

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

OFFICIAL USE

Certified Mail Fee \$	Postmark Here
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy) \$	
<input type="checkbox"/> Return Receipt (electronic) \$	
<input type="checkbox"/> Certified Mail Restricted Delivery \$	
<input type="checkbox"/> Adult Signature Required \$	
<input type="checkbox"/> Adult Signature Restricted Delivery \$	
Postage \$	6.70
Total Postage and Fees \$	
Sent To	
Street and	OXY USA, INC.
City, State	6001 Deauville Blvd. Midland, TX 79706
PS Form 3800	ions

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

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

OFFICIAL USE

Certified Mail Fee \$	Postmark Here
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy) \$	
<input type="checkbox"/> Return Receipt (electronic) \$	
<input type="checkbox"/> Certified Mail Restricted Delivery \$	
<input type="checkbox"/> Adult Signature Required \$	
<input type="checkbox"/> Adult Signature Restricted Delivery \$	
Postage \$	6.70
Total Postage and Fees \$	
Sent To	
Street and	CHEVRON USA, INC.
City, State	Attn: Linda McMurray, Permitting Team 6301 Deauville Blvd. Midland, TX 79706
PS Form 3800	ions

7018 0360 0001 8569 5845

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

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

OFFICIAL USE

Certified Mail Fee \$	Postmark Here
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy) \$	
<input type="checkbox"/> Return Receipt (electronic) \$	
<input type="checkbox"/> Certified Mail Restricted Delivery \$	
<input type="checkbox"/> Adult Signature Required \$	
<input type="checkbox"/> Adult Signature Restricted Delivery \$	
Postage \$	6.70
Total Postage and Fees \$	
Sent To	
Street and	BUREAU OF LAND MANAGEMENT
City, State	Oil & Gas Division 620 E. Greene St. Carlsbad, NM 88220
PS Form 3800	ions

C-108 - Item XIV

Proof of Notice – Legal Notice
Newspaper of General Circulation

LEGAL NOTICE DECEMBER 20, 2018

Solaris Water Midstream, LLC, 701 Tradewinds Blvd., Suite C, Midland, TX 79706, is filing Form C-108 (Application for Authority to Inject) with the New Mexico Oil Conservation Division seeking administrative approval for a salt water disposal well. The proposed well, the Mills 19 SWD No.1, is located 2430' FNL and 1170' FWL, Section 19, Township 22 South, Range 32 East, Lea County, New Mexico. Produced water from area production will be commercially disposed into the Devonian, Silurian and Fusselman formations at a depth of 16,207' to 17,457' at a maximum surface pressure of 3241 psi and a rate limited only by such pressure. The proposed SWD well is located approximately 23.1 miles east/northeast of Loving, NM.

Interested parties wishing to object to the proposed application must file with the New Mexico Oil Conservation Division, 1220 St. Francis Dr., Santa Fe, NM 87505, (505)476-3460 within 15 days of the date of this notice. Additional information may be obtained from the applicant's agent, SOS Consulting, LLC, (903)488-9850 or, email info@sosconsulting.us.
#33558

The above is the "Proof Copy" sent from the Hobbs News-Sun.
The affidavit of publication will be forwarded as soon as it is received.

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 20, 2018
and ending with the issue dated
December 20, 2018.



Publisher

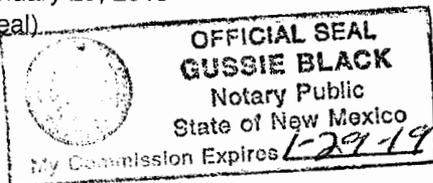
Sworn and subscribed to before me this
20th day of December 2018.



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 NOTICE DECEMBER 20, 2018

Solaris Water Midstream, LLC, 701 Tradewinds Blvd., Suite C, Midland, TX 79706, is filing Form C-108 (Application for Authority to Inject) with the New Mexico Oil Conservation Division seeking administrative approval for a salt water disposal well. The proposed well, the Mills 19 SWD No. 1, is located 2430' FNL and 1170' FWL, Section 19, Township 22 South, Range 32 East, Lea County, New Mexico. Produced water from area production will be commercially disposed into the Devonian, Silurian and Fusselman formations at a depth of 16,207' to 17,457' at a maximum surface pressure of 3241 psi and a rate limited only by such pressure. The proposed SWD well is located approximately 23.1 miles east/northeast of Loving, NM.

Interested parties wishing to object to the proposed application must file with the New Mexico Oil Conservation Division, 1220 St. Francis Dr., Santa Fe, NM 87505, (505)476-3460 within 15 days of the date of this notice. Additional information may be obtained from the applicant's agent, SOS Consulting, LLC, (903)488-9850 or, email info@sosconsulting.us. #33558

67104420

00222466

BEN STONE
SOS CONSULTING, LLC.
P.O. BOX 300
COMO, TX 75431



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

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

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

(In feet)

POD Number	Code	Sub-basin	County	Q	Q	Q	Sec	Tws	Rng	X	Y	Distance	DepthWell	DepthWater	Water Column
C_02939	C		LE	3	3	1	19	22S	32E	620234	3583042*	69	280		

Average Depth to Water: --
Minimum Depth: --
Maximum Depth: --

Record Count: 1

UTMNAD83 Radius Search (in meters):

Easting (X): 620187.21

Northing (Y): 3583092.76

Radius: 1609.1

*UTM location was derived from PLSS - see Help

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

7/26/19 10:31 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER

Section : 19-22S-32E

Type: Normal

Total Acres: 659.08

County: Lea (25)

D (1) Federal ¹ Federal ² (25) 44.7	C (C) Federal ¹ Federal ² (25) 40	B (B) Federal ¹ Federal ² (25) 40	A (A) Federal ¹ Federal ² (25) 40
E (2) Fee ¹ Fee ² (25) 44.75	F (F) Federal ¹ Federal ² (25) 40	G (G) Federal ¹ Federal ² (25) 40	H (H) Federal ¹ Federal ² (25) 40
L (3) Federal ¹ Federal ² (25) 44.79	K (K) Federal ¹ Federal ² (25) 40	J (J) Federal ¹ Federal ² (25) 40	I (I) Federal ¹ Federal ² (25) 40
M (4) Federal ¹ Federal ² (25) 44.84	N (N) Federal ¹ Federal ² (25) 40	O (O) Federal ¹ Federal ² (25) 40	P (P) Federal ¹ Federal ² (25) 40



FORM C-108 Technical Review Summary [Prepared by reviewer and included with application; V17]

DATE RECORD: First Rec: 12/24/2018 Admin Complete: _____ or Suspended: _____ Add. Request/Reply: _____

ORDER TYPE: WFX / PMX / SWD Number: 1878 Order Date: _____ Legacy Permits/Orders: _____

Well No. 1 Well Name(s): MILLS 9 SWD

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

Footages 2430 FUL Lot 1 or Unit D Sec 19 Tsp 32S Rge 32E County LEC

General Location: 33 miles W/E Ghile Pool: SWD, Devonian-Silurian Pool No.: 97869

BLM 100K Map: JAL Operator: SOLARIS WATER OGRID: 371643 Contact: BENSTONE

COMPLIANCE RULE 5.9: Total Wells: 18 Inactive: 0 Fincl Assur: C/K Compl. Order? N/A IS 5.9 OK? Y Date: 7-29-2019

WELL FILE REVIEWED Current Status: N/A

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

Planned Rehab Work to Well: N/A

Well Construction Details	Sizes (in) Borehole / Pipe	Setting Depths (ft)	Cement Sz or Cf	Cement Top and Determination Method
Planned ___ or Existing ___ Surface	18 1/8" / 16"	902'	600	SURFACE / VISUAL
Planned ___ or Existing ___ Interm/Prod	14 3/4" / 13 3/8"	5482'	1675	SURFACE / VISUAL
Planned ___ or Existing ___ Interm/Prod	9 5/8" / 7 5/8"	16207	140	13112 * C-B-L
Planned ___ or Existing ___ Prod/Liner				
Planned ___ or Existing ___ Liner				
Planned ___ or Existing <input checked="" type="radio"/> OH / PERF	16207 / 17457			

Injection Lithostratigraphic Units	Depths (ft)	Injection or Confining Units	Tops	Completion/Operation Details:
Adjacent Unit: Litho. Struc. Por.		WD	16007	Drilled TD <u>17457</u> PBTD _____
Confining Unit: Litho. Struc. Por.		DV	16207	NEW TD _____ NEW PBTD _____
Proposed Inj Interval TOP:				NEW Open Hole <input checked="" type="radio"/> or NEW Perfs <input type="radio"/>
Proposed Inj Interval BOTTOM:				Tubing Size <u>5</u> in. Inter Coated? _____
Confining Unit: Litho. Struc. Por.				Proposed Packer Depth <u>16107</u> ft
Adjacent Unit: Litho. Struc. Por.				Min. Packer Depth <u>16107</u> (100-ft limit)
				Proposed Max. Surface Press. <u>3241</u> psi
				Admin. Inj. Press. <u>3241</u> (0.2 psi per ft)

AOR: Hydrologic and Geologic Information

POTASH: R-111-P M/A Noticed? _____ BLM Sec Ord WIPP Noticed? _____ Salt/Salado T: 1160 B: 433 NW: Cliff House fm

USDW: Aquifer(s) _____ Max Depth _____ HYDRO AFFIRM STATEMENT By Qualified Person

NMOSE Basin CANLSHAI CAPITAN REEF: thru _____ adj NA No. GW Wells in 1-Mile Radius? 1 FW Analysis? Y (General Area)

Disposal Fluid: Formation Source(s) Bone Spring, Wolfcamp Analysis? Y On Lease Operator Only or Commercial

Disposal Interval: Inject Rate (Avg/Max BWPD): 25K/40K Protectable Waters? _____ Source: _____ System: Closed or Open

HC Potential: Producing Interval? N/A Formerly Producing? _____ Method: Logs/DST/P&A/Other regional 2-Mi Radius Pool Map

AOR Wells: 1/2-M _____ or ONE-M NA RADIUS MAP/WELL LIST: Total Penetrating Wells: 0 [AOR Hor: _____ AOR SWDs: _____]

Penetrating Wells: No. Active Wells No. Corrective? _____ on which well(s)? _____ Diagrams? _____

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

Induced-Seismicity Risk Assess: analysis submitted historical/catalog review fault-slip model probability LOW

NOTICE: 1/2-M _____ or ONE-M Y: Newspaper Date 12-20-2018 Mineral Owner BLM Surface Owner MILLS Ranch N. Date 12-15-2018

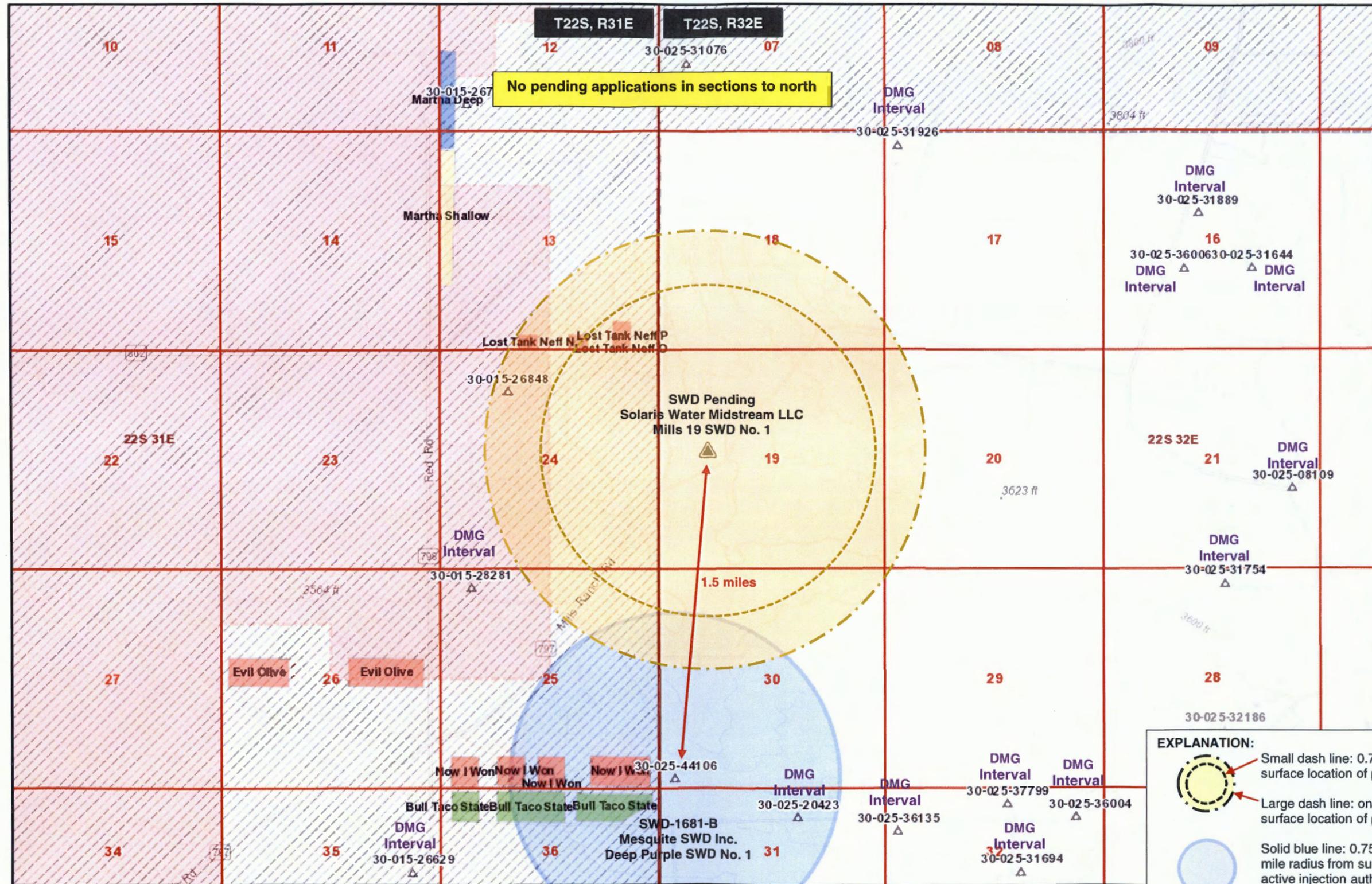
RULE 26.7(A): Identified Tracts? Y Affected Persons*: BLM, OXY, Chevron N. Date 12-15-2018

* new definition as of 12/28/2018 [any the mineral estate of United States or state of New Mexico; SWD operators within the notice radius]

Order Conditions: Issues: C-B-L - 500' top Liner - base of Liner

Additional COAs: 5-1/2" Surface Int -> 5" Tubing thru Liner

**Pending Application for High-Volume Devonian Disposal Well
C-108 Application for Mills 19 SWD No. 1 – Solaris Water Midstream LLC**



EXPLANATION:

- Small dash line: 0.75-mile radius from surface location of proposed well.
- Large dash line: one-mile radius from surface location of proposed well.
- Solid blue line: 0.75-mile radius or 0.5-mile radius from surface location of active injection authority (new or active).

Mills 19 SWD No. 1
API 30-025-Pending; pMAM1836036437; proposed interval: 16207' – 17457'; Proposed tubing: tapered 5.5-in. x 5-in.; max injection rate: 40,000 BWPD

Closest Devonian Wells with Large-Volume Potential: Deep Purple SWD No. 1; Mesquite SWD Inc.; Remaining SWD location is shallower disposal interval (DMG).