

Submit 1 Copy To Appropriate District Office
 District I - (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II - (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV - (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-015-43979
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Lobo 285 State SWD
8. Well Number 001
9. OGRID Number 371643
10. Pool name or Wildcat SWD; Devonian-Silurian

SUNDRY NOTICES AND REPORTS ON WELLS
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well Gas Well Other **SWD**

2. Name of Operator
Solaris Water Midstream, LLC

3. Address of Operator
701 Tradewinds Blvd., Suite C, Midland, TX 79706

4. Well Location
 Unit Letter **A** : **330** feet from the **North** line and **1310** feet from the **East** line
 Section **22** Township **25-S** Range **28-E** NMPM County **Eddy**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
2994' G.L.

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL. <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

NM OIL CONSERVATION
 ARTESIA DISTRICT

APR 04 2018

WELL IS CURRENTLY DRILLING...

This sundry requests a change of pipe as originally proposed and permitted.

RECEIVED

The well was originally proposed w/ 7.0" Liner from 9800' to 14400'. Solaris intends to upsize the liner to 7.625" which is in line with the currently permitted designs. ALL SETTING DEPTHS REMAIN THE SAME.

The upsized liner will allow for a 5.5" to 5.0" tapered string to be utilized in this well to be configured as all other recently permitted Solaris SWDs. Tubing size increase request will be submitted to the Engineering Bureau in Santa Fe to coincide with this sundry request to increase the liner size.

Attachments: Proposed WBD - Revised liner & tubing.

Spud Date: **2/19/2108**

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE *Ben Jones* TITLE Agent/consultant DATE 4/04/2018

Type or print name For State Use Only E-mail address: ben@sosconsulting.us PHONE: 903-488-9850

APPROVED BY: *Justin Klen* TITLE Business Ops Spec A DATE 4-6-2018
 Conditions of Approval (if any):



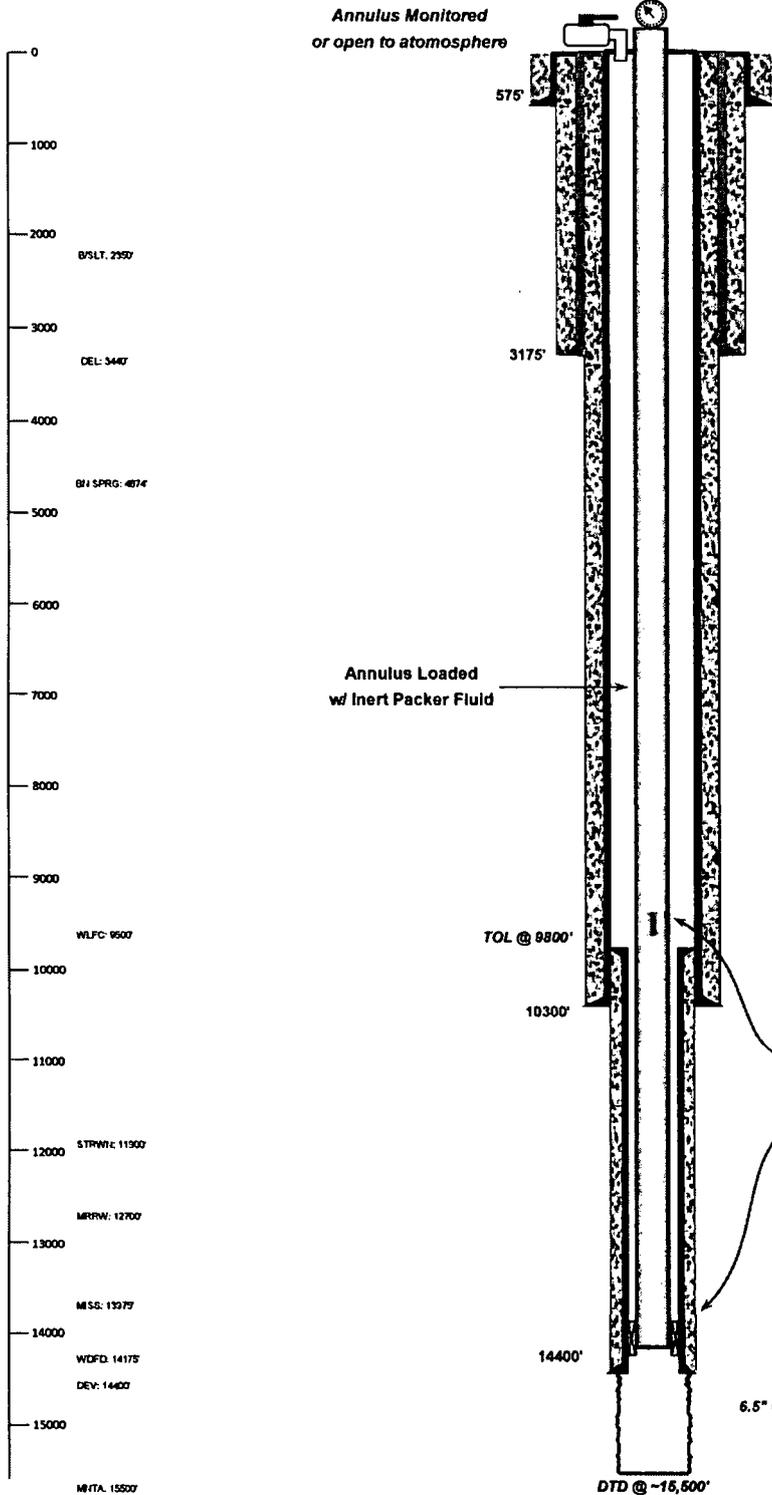
WELL SCHEMATIC - PROPOSED
Lobo 285 State SWD Well No.1

API 30-015-43979

330' FNL & 1320' FEL, SEC.22-T25S-R28E
 EDDY COUNTY, NEW MEXICO

SWD; Devonian-Silurian (97869)

Spud Date: 2/19/2018
 SWD Config Dt: ~5/01/2018



Annulus Monitored
 or open to atmosphere

Injection Pressure Regulated and Volumes Reported
 2880 psi Max. Surface (0.2 psi per foot)

Surface Casing

20.0", 94.0# K-55 Csg. (28.0" Hole) @ 575'
 1500 sx - Circulated to Surface

Intermediate Casing

13.375", 68.0# Csg. (17.5" Hole) @ 3175'
 1750 sx - Circulated to Surface

Solaris Water Midstream, LLC

Drill and set casing as designed w/ all strings cemented to surface.
 Install 7.625" liner @ ~14,400' w/ 675 sx to TOL.
 Drill 6.5" openhole to approx. 15,500' TD w/ mudlog for interval/
 formation verification. Acidize formation;
 run 5.5" (5.0" FI inside liner) injection TBG on PKR set at 14,300'.+
 Conduct OCD witnessed MIT.
 Well ready for injection upon completion of surface facilities.

2nd Intermediate Casing

9.625", 53.5# P-110 Csg. (12.25" Hole) @ 10,300'
 1750 sx - Staged; Circulate to Surface
 (DV @ ~7500')

Split String Tubing Transition ~9740'

5.5" to liner w/ 5.0" Flush Joint inside liner
 IPC Tubing set in PKR ~14,300' +
 (Within 100' of Uppermost Disposal Interval)

Prod/LNR Casing

7.625", 39.0# P-110 Csg (8.5" Hole) 9,800' to 14,400'
 675 sxs Cls H - TOC @ Top of LNR

6.5" Openhole Interval: 14,400' to 15,500'



Drawn by: Ben Stone, 4/04/2018



April 4, 2018

New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Attn: Ms. Heather Riley, Director

Re: Request for Tubing Design Change for Solaris Water Midstream, LLC's Lobo 285 State SWD No.1, API No.30-015-43979, as Specified by Division Order SWD-1663.

Dear Ms. Riley,

Solaris Water Midstream is currently drilling its Lobo 285 State SWD No.1. The well was originally proposed and permitted with 7.0 inch liner and 4.5 inch tubing however; the well design configuration currently being utilized and permitted calls for a liner size of 7.625 inches thereby allowing for the installation of a 5.5/ 5.0 inch tapered tubing string.

Several of Solaris' SWD wells have been permitted with this configuration. The Lobo 285 was one of the earlier projects permitted in New Mexico and the engineering staff at Solaris no longer uses this design. We have submitted a C-103 sundry intent to the Artesia district office to modify the liner design - all other pipe strings and ALL setting depths will remain unchanged.

Solaris seeks to optimize overall operations and individual well efficiency. By installing larger tubing, friction pressure loss will be reduced thereby improving the potential capacity of the well. To this end, we hereby respectfully request that the SWD-1663 be modified to allow for larger 5.5 inch tubing, transitioned to 5.0 inch flush joint tubing approximately 60 feet above the top of the liner.

An updated wellbore diagram illustrating the requested modification is included with this request.

If you or your staff has any questions, please do not hesitate to call or email me.

Best regards,

A handwritten signature in black ink, appearing to read 'Ben Stone', is written over a white background.

Ben Stone

Cc: project file