

Submit a 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

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.)		WELL API NO. 30-015-45072
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other SWD		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Solaris Water Midstream, LLC		6. State Oil & Gas Lease No.
3. Address of Operator 9651 Katy Freeway, Suite 400, Houston, TX 77024		7. Lease Name or Unit Agreement Name Mobley SWD
4. Well Location Unit Letter <u>C</u> : <u>225</u> feet from the <u>North</u> line and <u>2460</u> feet from the <u>East</u> line Section <u>19</u> Township <u>23 S</u> Range <u>30 E</u> NMPM County <u>Eddy</u>		8. Well Number <u>1</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,065' GR		9. OGRID Number 371643
		10. Pool name or Wildcat SWD; Devonian - Silurian

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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: TA <input checked="" 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.

Solaris would like to give notice of intent for a remedial workover on the above captioned well to TA. The plan is to rig up a rig with hydraulic BOPs and pull the existing injection tubing string consisting of 5", FJ# CT-SWD and 3-1/2", FJ3-SWD. Once the tubing is removed, a cast iron bridge plug will be installed as deep as possible and 20' of cement will be dumped on top.

A current and proposed wellbore diagram are attached for reference.

Spud Date:

10/18/2018

Rig Release Date:

01/09/2019

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

SIGNATURE Lauren N. Bean TITLE Sr. Engineering Tech DATE 07/11/2025

Type or print name Lauren N. Bean E-mail address: lauren.bean@ariswater.com PHONE: 281-732-8785

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):



July 11, 2025

Re: Workover NOI
Mobley SWD 1
30-015-45072
Eddy Co., NM

To Whom It May Concern:

Solaris would like to give notice of intent for a remedial workover on the above captioned well to TA. The plan is to rig up a rig with hydraulic BOPs and pull the existing injection tubing string consisting of 5", FJ# CT-SWD and 3-1/2", FJ3-SWD. Once the tubing is removed, a cast iron bridge plug will be installed as deep as possible and 20' of cement will be dumped on top.

A current and proposed wellbore diagram are attached for reference.

Thank you.

Sincerely,

Jeffery Cook
VP, Facilities Engineering
jeffery.cook@ariswater.com

3300 N. A St., Building 6, Unit 120, Midland, TX 79705
432.203.9020

Released to Imaging: 7/14/2025 2:16:35 PM

SOLARIS MIDSTREAM									
Mobley SWD #1									
WELLBORE DATA SHEET									
FIELD:	SWD	TOTAL DEPTH:	16,500'						
WELL:	Mobley SWD #1	SURF. LOC'N:	225' FNL & 2,460' FWL						
LOCATION:	Section 19, T23S - R30E, UL C, Eddy Co, NM	BTM. HOLE LOC'N:	Same As Above						
API:	30-015-45072	SURFACE ELEV.:	3,065'						
OBJECTIVE:	DEVONIAN SWD	KB ELEV.:	3,091'						26' KB
MUD LOGGING E LOGGING/ DIRECTIONAL	CASING SIZE (IN.)	RKB DRILL DEPTH	MD	TVD	FORMATION	HOLE SIZE (IN.)	MUD WT.	FRAC GRAD	
Ground Level	RKB	26 ft							
	GL ELEV.	3,065'				26"			
20", 94#, J-55, BTC		400 ft / 400 ft			1,060 sks - Circ to surface				
Mud Logging to begin @ 500'					9-7/8" Casing Leak @ 985'	17-1/2"			
Innovex DV Tool & ECP @ 3,177' Top / 3,197' Bottom		3,210 ft			B/Salt				
13 3/8", 68#, N-80, BTC		3,276 ft / 3,276 ft			2,050 sks - Circ to surface				
		3,339 ft			Delaware Lime				
		4,160 ft			Cherry Canyon				
		7,072 ft			Bone Spring	12-1/4"			
		10,373 ft			Wolfcamp				
7-5/8" Halliburton Versaflex Liner Hanger		10,469 ft / 10,469 ft			7-5/8", 39.0#, HCP-110, EZGO FJ3 - Tie into 9-7/8" x 7-5/8" Liner Top - 10,469' to Surface Cement to surface				
9 7/8", 62.80#, HCP-110, LTC		11,035 ft / 11,035 ft			1,705 sks - Circ to surface both stages				
DV Tool at +/- 3,500' in 9 7/8" string, in open hole, ECP below					<u>Injection Tubing Data</u> None. Pulled at time of TA.	8-1/2"			
		12,288 ft			Strawn				
		12,512 ft			Atoka				
5-1/2" Halliburton Versaflex Liner Hanger		12,967 ft / 12,967 ft			Morrow Ls				
7 5/8", 39#, Q-125, EZGO FJ3		13,136 ft			210 sks - Circ to surface				
		13,300 ft / 13,300 ft							
					20' of Cement on top of CIBP				
					<u>Cast Iron Bridge Plug</u> Set as deep as possible	8-1/2"			
					<u>Packer Data</u> Halliburton 5-1/2" x 3" 20-26# TWA Perma-Series Permanent Packer COE @ 15,100.9'				
		15,000 ft			Woodford				
		15,135 ft			Devonian				
5-1/2", 23#, P-110, EZGO FJ3		15,179 ft / 15,179 ft			155 sks - Circ to surface				
						6 1/2"			
TD		16,500'			TD at Ordovician				

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 484294

CONDITIONS

Operator: SOLARIS WATER MIDSTREAM, LLC 9651 Katy Fwy Houston, TX 77024	OGRID: 371643
	Action Number: 484294
	Action Type: [C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

Created By	Condition	Condition Date
mgebremichael	Please ensure the following conditions of approval are implemented: a) Use a cement retainer set 50' above the 5-1/2" casing shoe. Squeeze off the openhole, then sting out of the retainer, leaving a minimum of 50' of cement on top of the retainer. b) Set a Cast Iron Bridge Plug (CIBP) on top of the 50' cement plug (as described above) and perform an acceptable Mechanical Integrity Test (MIT). If the CIBP placement within 50 feet of the shoe does not yield an acceptable MIT, the operator shall move the CIBP to a setting depth within the 5.5-inch liner to achieve a proper seal and acceptable MIT. c) If placing the packer within the liner is not possible, the operator must file a new C-103 sundry for approval to locate the CIBP in the 7 5/8-inch liner string above the 5.5-inch liner. d) The operator shall notify the OCD inspector to witness the final MIT for approval of the temporary abandonment.	7/14/2025