

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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 1
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 checked="" 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: <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.

Solaris would like to give notice of intent for a remedial workover on the above captioned well to repair a suspected tubing leak. The plan is to rig up a rig with hydraulic BOPs and pull the existing injection tubing string, leaving the existing permanent packer in place with COE @ 15,134'. A new tubing string will be ran similar to the current injection tubing string. The new injection tubing string will be 5-1/2", 20.0#, P-110, EZGO CT-SWD, IPC by 5", 18#, P-110, EZGO FJ3, IPC by 3-1/2", 9.30#, HCP-110, EZGO FJ3-SWD with the crossovers being placed approximately 200' above their respective liner tops as noted on the WBD but may change slightly with final tubing tally. A new MIT will be called out and performed after the workover to ensure wellbore integrity. 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 02/08/2024

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):

## Mobley SWD #1 Workover NOI

Solaris would like to give notice of intent for a remedial workover on the above captioned well to repair a suspected tubing leak. The plan is to rig up a rig with hydraulic BOPs and pull the existing injection tubing string, leaving the existing permanent packer in place with COE @ 15,134'. A new tubing string will be ran similar to the current injection tubing string. The new injection tubing string will be 5-1/2", 20.0#, P-110, EZGO CT-SWD, IPC by 5", 18#, P-110, EZGO FJ3, IPC by 3-1/2", 9.30#, HCP-110, EZGO FJ3-SWD with the crossovers being placed approximately 200' above their respective liner tops as noted on the WBD but may change slightly with final tubing tally. A new MIT will be called out and performed after the workover to ensure wellbore integrity. A current and proposed wellbore diagram are attached for reference.

Christopher Giese  
Drilling Engineer  
Solaris Midstream

**SOLARIS MIDSTREAM****Mobley SWD #1  
WELLBORE DATA SHEET**

FIELD: SWD  
 WELL: Mobley SWD #1  
 LOCATION: Section 19, T23S - R30E, UL C, Eddy Co, NM  
 API: 30-015-45072  
 OBJECTIVE: DEVONIAN SWD

TOTAL DEPTH: 16,500'  
 SURF. LOC'N: 225' FNL & 2,460' FWL  
 BTM. HOLE LOC'N: Same As Above  
 SURFACE ELEV.: 3,065'  
 KB ELEV.: 3,091' 26' KB

MUD LOGGING E LOGGING/ DIRECTIONAL	CASING SIZE (IN.)	RKB DRILL DEPTH	FORMATION	HOLE SIZE (IN.)	MUD WT.	FRAC GRAD
Ground Level	RKB	MD 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'				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				
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> 5-1/2", 23#, HCP-110, EZGO HTGT, IPC - Surface to 10,350' 5", 21.4#, HCP-110, EZGO FJ3-SWD, IPC - 10,350' - 12,826' 3-1/2", 8.81#, L-80, EZGO FJ3-SWD, IPC - 12,826' - 15,130'			
		12,288 ft	Strawn			
		12,512 ft	Atoka			
5-1/2" Halliburton Versaflex Liner Hanger		12,967 ft / 12,967 ft		8-1/2"		
7 5/8", 39#, Q-125, EZGO FJ3		13,136 ft	Morrow Ls			
		13,300 ft / 13,300 ft	210 sks - Circ to surface			
				8-1/2"		
			<u>Halliburton Permanent Packer</u> Set at 15,143'			
		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"		
TC		16,500' / 16,500'	TD at Ordovician			

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DV Tool at +/- 3,500' in 9 7/8" string, in open hole, ECP below			<u>Injection Tubing Data</u> 5-1/2", 20#, HCP-110, EZGO CT-SWD, IPC - Surface to 10,269' 5", 18.0#, HCP-110, EZGO FJ3-SWD, IPC - 10,269' - 12,767' 3-1/2", 9.3#, HCP-110, EZGO FJ3-SWD, IPC - 12,767' - 15,130'			
		12,288 ft	Strawn			
		12,512 ft	Atoka			
5-1/2" Halliburton Versaflex Liner Hanger		12,967 ft / 12,967 ft				
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		TC 16,500' / 16,500'	TD at Ordovician			

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Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 312784

CONDITIONS

Operator: SOLARIS WATER MIDSTREAM, LLC 9651 Katy Fwy Houston, TX 77024	OGRID: 371643
	Action Number: 312784
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mgebremichael	Should tubing replacement be required, the same tube size shall be replaced as stipulated by the SWD-1743 order. The packer shall be set not more than 100 ft above the top part of the injection zone.	3/7/2024