

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

State of New Mexico

Form C-101  
Revised July 18, 2013

District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9228

**HOBBS OCD**

Energy Minerals and Natural Resources

District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

Oil Conservation Division

AMENDED REPORT  
(well moved 10' east)

**JUL 24 2018**

1220 South St. Francis Dr.

District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

Santa Fe, NM 87505

MIN P  
SUR P

**RECEIVED**

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

Operator Name and Address Solaris Water Midstream LLC 907 Tradewinds Blvd., Suite C Midland TX 79706		OGRID Number 371643
		API Number 30-025-45347
Property Code 322419	Property Name Simms 35 SWD	Well No. 1

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
G	35	19 S	35 E		2380	N	2580	E	Lea

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County

9. Pool Information

Pool Name SWD; Devonian-Silurian	Pool Code 97869
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Additional Well Information

Work Type N	Well Type SWD	Cable/Rotary rotary	Lease Type P	Ground Level Elevation 3686 3687
Multiple Y	Proposed Depth 15514'	Formation Fusselman	Contractor TBD	Spud Date Upon C-108 approval
Depth to Ground water 50' in L 04116 S	Distance from nearest fresh water well 3,670' north of L 04116 S		Distance to nearest surface water 350' west of arroyo	

Closed-loop system will be used instead of pits.

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	26"	20"	133	1858'	4265	GL
Intermed. 1	17.5"	13.375"	72	5812'	3489	GL
Intermed. 2	12.25"	9.875"	62.8	11843'	1835	GL
Inter. 3 liner	8.5"	7.625"	39	11643' - 14052'	115	11643'
Open hole	6.5"	N/A	N/A	14052' - 15514'	N/A	N/A

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
double ram	5M annular, 10M BOPs	diverter to 2K, annular to 5K, BOP to 5K & 10K	To be determined

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

I further certify that I have complied with 19.15.14.9 (A) NMAC  and/or 19.15.14.9 (B) NMAC , if applicable.

Signature:

*Brian Wood*

Printed name: Brian Wood

Title: Consultant

E-mail Address: brian@permitswest.com

Date: 7-19-18

Phone: 505 466-8120

OIL CONSERVATION DIVISION

Approved By:

*[Signature]*

Title:

Petroleum Engineer

Approved Date: 11/09/18

Expiration Date: 11/09/20

Conditions of Approval Attached

**CONDITIONS OF APPROVAL**

<b>API #</b>	<b>Operator</b>	<b>Well name &amp; Number</b>
30-025-453 47	SOLARIS WATER MIDSTREAM	Simms 35 SWD # 001

Applicable conditions of approval marked with XXXXXX

**Administrative Orders Required**

XXXXXXXX	Review administrative order when approved for additional conditions of approval

**Other wells**

**Casing**

XXXXXXXX	SURFACE, INTERMEDIATE(1) & PRODUCTION CASING - Cement must circulate to surface -- Liner(1) Cement come to top of liner
XXXXXXXX	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water

**Lost Circulation**

XXXXXXXX	Must notify OCD Hobbs Office if lost circulation is encountered at 575-370-3186

**Water flows**

XXXXXXXX	Must notify OCD Hobbs Office of any water flow in the Salado formation at 575-370-3186. Report depth and flow rate.

**Stage Tool**

XXXXXXXX	Must notify OCD Hobbs Office prior to running Stage Tool at 575-370-3186
XXXXXXXX	If using Stage Tool on Surface casing, Stage Tool must be greater than 350' and a minimum 200 feet above surface shoe.
XXXXXXXX	When using a Stage Tool on Intermediate or Production Casing Stage must be a minimum of 50 feet below previous casing shoe.

**Completion & Production**

XXXXXXXX	Will require a deviational survey with the C-105
XXXXXXXX	Must notify Hobbs OCD office prior to conducting MIT (575) 393-6161 ext. 114
XXXXXXXX	May not inject prior to SWD order approval
XXXXXXXX	Must conduct & pass MIT prior to any injection