

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

District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9020

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

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

State of New Mexico

Form C-101
Revised July 18, 2013

Energy Minerals and Natural Resources

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

☒ AMENDED REPORT
(well moved 10' east)

MIN P
SURF P

HOBBS OCD

JUL 24 2018

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
Property Code 322419		API Number 30-025-45347
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

23. 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:

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:

Title:

Approved Date: 11/09/18

Expiration Date: 11/09/20

Conditions of Approval Attached

Petroleum Engineer

CONDITIONS OF APPROVAL

API #	Operator	Well name & Number
30-025-453 47	SOLARIS WATER MIDSTREAM	Simms 35 SWD # 001

Applicable conditions of approval marked with XXXXXX

Administrative Orders Required

XXXXXXX	Review administrative order when approved for additional conditions of approval

Other wells

Casing

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

Lost Circulation

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

Water flows

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

Stage Tool

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

Completion & Production

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