

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) 748-9720

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

NM OIL CONSERVATION Division

ARTESIA DISTRICT Energy Minerals and Natural Resources

Form C-101
Revised July 18, 2013

DEC 12 2016

Oil Conservation Division

☐ AMENDED REPORT

1220 South St. Francis Dr.

RECEIVED

Santa Fe, NM 87505

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

Operator Name and Address Solaris Midstream LLC 8901 Gaylord, Suite 210 Houston TX 77024 (281) 501-3079		OGRID Number 371643
Property Code 317150		API Number 30-015- 43979
Property Name Lobo 285 State 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
B	22	25S	28E		330	N	1320	E	Eddy

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; Silurian - Ordovician	Pool Code 98191
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Additional Well Information

11. Work Type N	12. Well Type SWD	13. Cable/Rotary rotary	14. Lease Type S	15. Ground Level Elevation 2994'
16. Multiple N	17. Proposed Depth 15500'	18. Formation Silurian	19. Contractor	20. Spud Date 2/1/2017
Depth to Ground water 40' in C 01453	Distance from nearest fresh water well 2,863' SW to C 01522	Distance to nearest surface water 2200' south to karst depression		

☒ We will be using a closed-loop system in lieu of lined 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"	94	575'	1500	GL
Intermed. 1	17.5"	13.375"	61	3175'	1750	GL
Intermed. 2	12.25"	9.625"	43.5	10300'	1750	GL
Inter. 3 liner	8.5"	7"	29	9800'-14400'	675	9800'
Open hole	6.125"	N/A	N/A	15500'	N/A	N/A

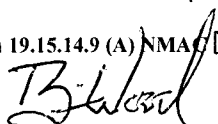
22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
double ram	5000	5000	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

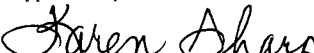
E-mail Address: brian@permitswest.com

Date: 12-8-16

Phone: 505 466-8120

OIL CONSERVATION DIVISION

Approved By:



Title:

Bus Oper Spec-Adv

Approved Date: 12-13-16

Expiration Date: 12-13-18

Conditions of Approval Attached

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State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015- 43979	² Pool Code 98191	³ Pool Name SWD; Silurian
⁴ Property Code 317150	⁵ Property Name LOBO 285 STATE SWD	
⁷ OGRID No. 371643	⁸ Operator Name SOLARIS MIDSTREAM	⁶ Well Number #1 ⁹ Elevation 2994'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	22	25-S	28-E	-	330'	NORTH	1320'	EAST	EDDY

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
-	-	-	-	-	-	-	-	-	-

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

¹⁶ <div style="border: 1px solid black; padding: 5px; margin: 10px;"> <p>SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=581443 Y=408099 LAT.: N 32.1217075 LONG.: W 104.0702611 NAD 1983 X=622627 Y=408157 LAT.: N 32.1218304 LONG.: W 104.0707501</p> </div>		<p>¹⁷OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unused mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the Division.</p> <p><i>Brian Wood</i> 12-8-16 Signature Date</p> <p>Brian Wood Printed Name</p> <p>brian@permitswest.com E-mail Address</p> <p>(505) 466-8120</p>
	<p>¹⁸SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.</p> <p>08/29/2016 Date of Survey</p> <p><i>Michael B. Brown</i> Signature and Seal of Professional Surveyor</p> <p>18329 Certificate Number</p>	

NMOCD CONDITION OF APPROVAL

The *New!* Gas Capture Plan (GCP) notice is posted on the NMOCD website under Announcements. The Plan became effective May 1, 2016. A copy of the GCP form is included with the NOTICE and is also in our FORMS section under Unnumbered Forms. Please review filing dates for all applicable activities currently approved or pending and submit accordingly. Failure to file a GCP may jeopardize the operator's ability to obtain C-129 approval to flare gas after the initial 60-day completion period.

1. Operator shall notify appropriate NMOCD District office when setting conductor pipe.
2. If an APD expires and if site construction has occurred, site remediation is required.
3. The Operator is to notify NMOCD by sundry within ten (10) days of spudding a well.
4. It is the operator's responsibility to monitor cancellation dates of approved APDs.

Well cannot be placed on injection
until SWD order is approved by Santa Fe