

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

NM OIL CONSERVATION

ARTESIA DISTRICT

State of New Mexico

Energy, Minerals and Natural Resources

Oil Conservation Division

RECEIVED

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-101
Revised July 18, 2013

☐ AMENDED REPORT**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		UGRID Number 371643
Property Code 317187		API Number 30-015- 44001
Property Name Solaris Eddy State		Well No. 2

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
K	2	26S	29E		2267	S	2469	W	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; Devonian	Pool Code 96101
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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 3022'
¹⁶ Multiple N	¹⁷ Proposed Depth 16900'	¹⁸ Formation Devonian	¹⁹ Contractor	²⁰ Spud Date 1/2/2017
Depth to Ground water Not reported	Distance from nearest fresh water well Fresh water well is 1/3 mile SW	Distance to nearest surface water Arroyo is 1/4 mile north		

☒ 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'-15450'	800	9800'
Open hole	6.125"	N/A	N/A	16900'	N/A	N/A

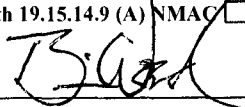
22. Proposed Blowout Prevention Program

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: 12-13-16

Phone: 505 466-8120

OIL CONSERVATION DIVISION

Approved By:

Title:

Approved Date:

Expiration Date:

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.
Sante 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- 44001	² Pool Code 96101	³ Pool Name SWD; Devonian
⁴ Property Code 317187	⁵ Property Name SOLARIS EDDY STATE	⁶ Well Number 2
⁷ OGRID No. 371643	⁸ Operator Name SOLARIS MIDSTREAM	⁹ Elevation 3022'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	2	26-S	29-E	-	2267'	SOUTH	2469'	WEST	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 N/A	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.

<p>EDDY STATE 2 #1 SWD</p> <p>SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=617280 Y=389500 LAT.: N 32.0702854 LONG.: W 103.9547176 NEW MEXICO EAST NAD 1983 X=658465 Y=389558 LAT.: N 32.0704100 LONG.: W 103.9552000</p>	<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 unleased 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> 12-13-16</p> <p>Signature Date</p> <p>Brian Wood</p> <p>Printed Name</p> <p>brian@permitswest.com</p> <p>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>09/19/2016</p> <p>Date of Survey</p> <p> Signature and Seal of Professional Surveyor</p> <p></p> <p>Certificate Number</p>

30-015-44001

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