

# Additional Information

New Surface Location 4/24/19

APR 24 2019 AM 08:10



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April 11, 2019

New Mexico Oil Conservation Division  
1220 S. St. Francis  
Santa Fe, New Mexico 87504

Attn: Ms. Adrian Sandoval, Director

Re: Amended Application of Solaris Water Midstream, LLC to permit for salt water disposal in the proposed Centaurus SWD #1 well to be located in Section 19, Township 25 South, Range 28 East, NMPM, Eddy County, New Mexico

Dear Ms. Sandoval:

The original application stated that the surface location of the Centaurus SWD #1 well would be 2437' FSL and 1' FWL in Section 19, Township 25 South, Range 28 East, NMPM, Eddy County, New Mexico. The amended location will be 1400' FNL and 1' FWL, in Section 19, Township 25 South, Range 28 East, NMPM, Eddy County, New Mexico. There are no other changes to the original application.

Enclosed is an amended form C-102 showing the correct footage calls for the surface location along with the correct plats and maps showing the revised location. This amendment is being made to satisfy concerns by COG Operating, LLC. Their concerns have been addressed and COG Operating, LLC has waived objections to this well as shown in their letter to Solaris, dated November 12, 2018 which is also attached.

This change in location will not affect any other part of the application. The new AOR does not include any wells that were not addressed originally. Further, no additional adjacent operators were identified after the move, so no additional notifications are required. All other attachments to the original C-108 have not changed. The surface owner is New Mexico State Lands, Solaris is copying them on this letter so that they are aware of the new location.

If you or your staff have any questions or require additional information, please do not hesitate to contact me.

Best regards,

Drew Dixon  
Solaris Water Midstream, LLC  
Vice President, Land, Regulatory and Permitting

Cc: New Mexico State Land Office, 310 Old Santa Fe Trail, Santa Fe, NM 87501

DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240  
Phone (575) 393-8181 Fax: (575) 393-0720

DISTRICT II  
811 S. First St., Artesia, NM 88210  
Phone (575) 748-1283 Fax: (575) 748-0720

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone (505) 334-8178 Fax: (505) 334-8170

DISTRICT IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone (505) 476-3480 Fax: (505) 476-3483

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised August 1, 2011

Submit one copy to appropriate  
District Office

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number	Pool Code	Pool Name
Property Code	Property Name CENTAURUS SWD	Well Number 1
OGRID No.	Operator Name SOLARIS WATER MIDSTREAM	Elevation 3049'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 2	19	25 S	28 E		1400	NORTH	1	WEST	EDDY

Bottom Hole Location If Different From Surface

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

Dedicated Acres	Joint or Infill	Consolidation Code	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

N:408441.1 E:602610.4 (NAD 83)	N:408397.6 E:605300.6 (NAD 83)	N:408354.2 E:607978.2 (NAD 83)	<p><b>OPERATOR CERTIFICATION</b></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>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>Email Address _____</p>
<p><b>SURFACE LOCATION</b> Lat - N 32.118881° Long - W 104.135384° NMSPC- N 407041.2 E 602620.1 (NAD-83)</p>			
N:405789.2 E:602626.9 (NAD 83)			
N:403132.0 E:602631.8 (NAD 83)	N:403125.4 E:605277.5 (NAD 83)	N:403046.2 E:608035.6 (NAD 83)	

**SURVEYOR CERTIFICATION**

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 and correct to the best of my belief.

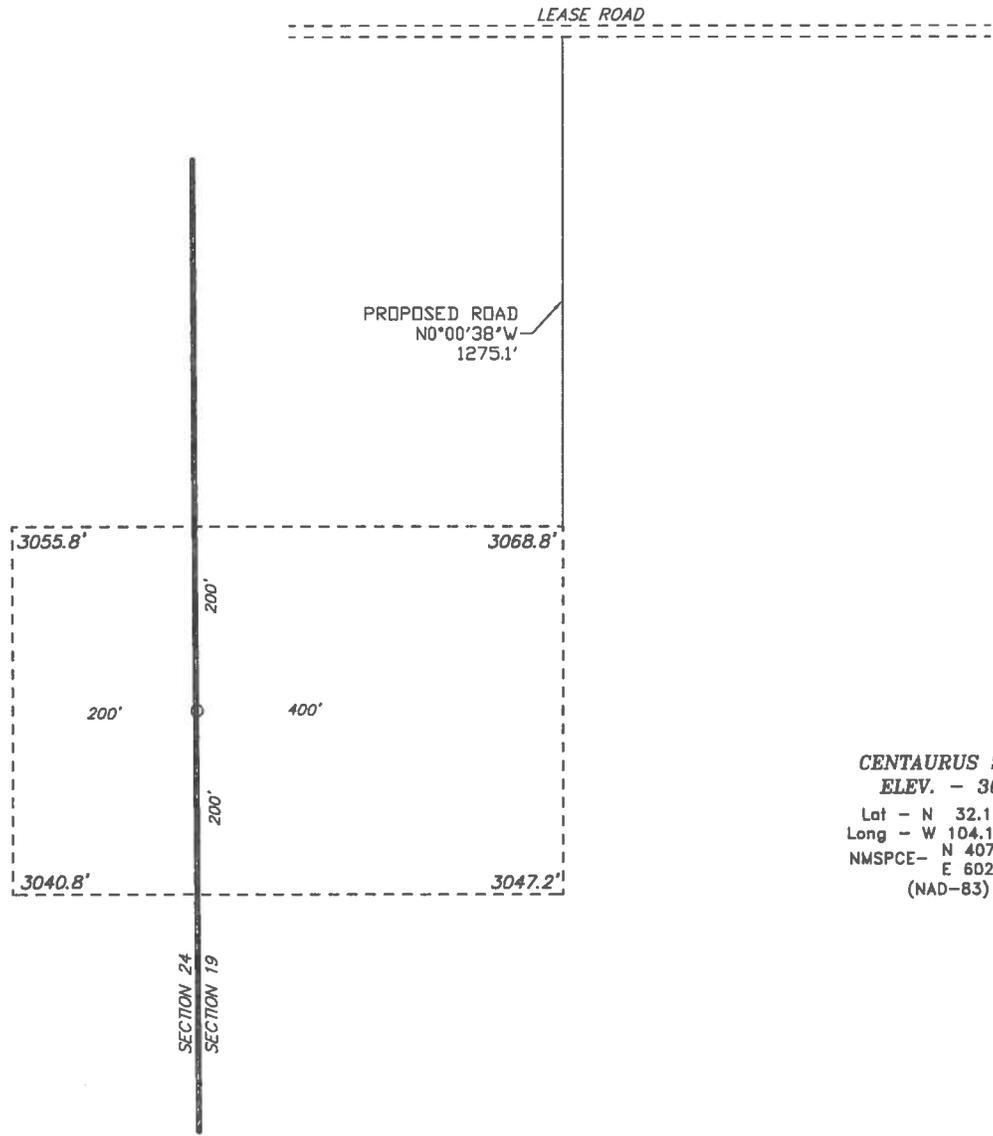
Date Surveyed: APR 19 2010

Signature: JAMES G. JONES  
Professional Surveyor

Certificate No. 7977

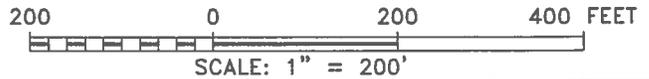
Scale: 1" = 1000'  
WO Num.: 34458

SECTION 19 TOWNSHIP 25 SOUTH, RANGE 28 EAST, N.M.P.M.,  
 EDDY COUNTY, NEW MEXICO.



**CENTAURUS SWD 1**  
 ELEV. - 3049'  
 Lat - N 32.118881°  
 Long - W 104.135384°  
 NMSPCE- N 407041.2  
 E 602620.1  
 (NAD-83)

MALAGA, NM IS ±8 MILES TO THE NORTHEAST OF LOCATION.



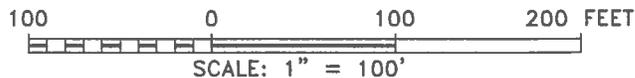
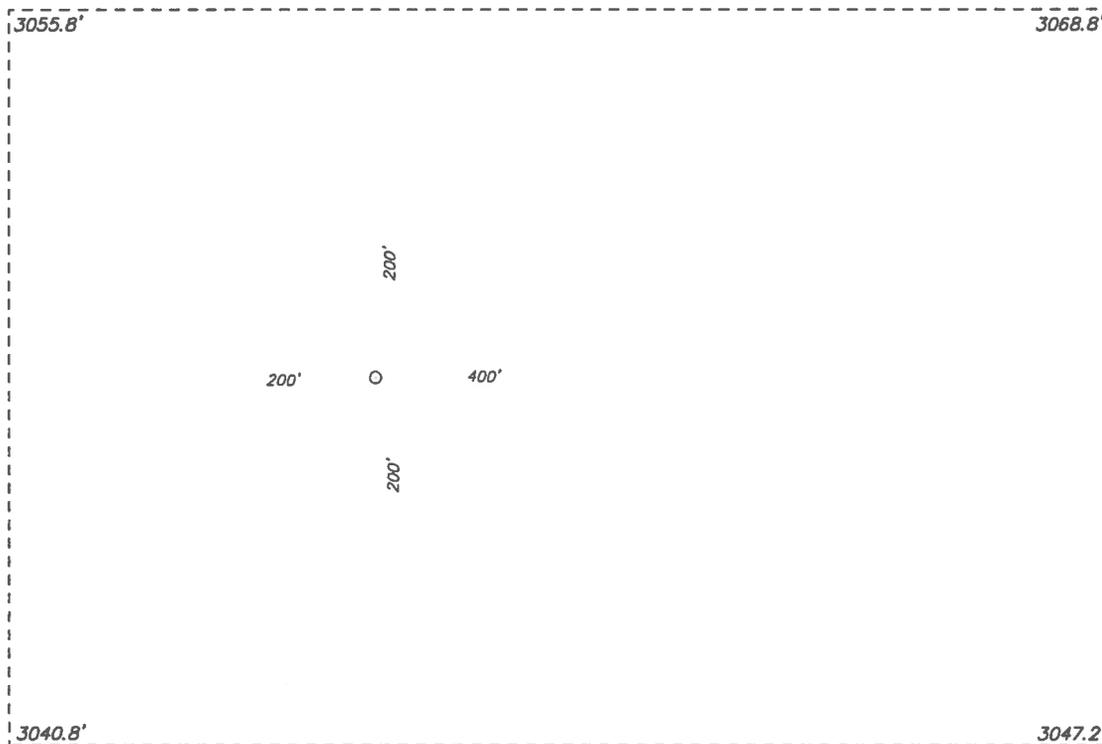
P.O. Box 1786 (575) 393-7316 - Office  
 1120 N. West County Rd. (575) 392-2206 - Fax  
 Hobbs, New Mexico 88241 basinsurveys.com

**SOLARIS WATER MIDSTREAM**

REF: CENTAURUS SWD 1 / WELL PAD TOPO

THE CENTAURUS SWD 1 LOCATED 1400' FROM  
 THE NORTH LINE AND 1' FROM THE WEST LINE OF  
 SECTION 19, TOWNSHIP 25 SOUTH, RANGE 28 EAST,  
 N.M.P.M., EDDY COUNTY, NEW MEXICO.

SECTION 19 TOWNSHIP 25 SOUTH, RANGE 28 EAST, N.M.P.M.,  
 EDDY COUNTY, NEW MEXICO.



	<b>SOLARIS WATER MIDSTREAM</b>
	REF: CENTAURUS SWD 1 / WELL PAD TOPO  THE CENTAURUS SWD 1 LOCATED 1400' FROM THE NORTH LINE AND 1' FROM THE WEST LINE OF SECTION 19, TOWNSHIP 25 SOUTH, RANGE 28 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO.



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 Hobbs, New Mexico 88241 [basinsurveys.com](http://basinsurveys.com)



**CENTAURUS SWD 1**  
 Located 1400' FNL & 1' FWL  
 Section 19, Township 25 South, Range 28 East,  
 N.M.P.M., Eddy County, New Mexico.

  
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 in the oilfield

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 basin-surveys.com

0' 1000' 2000' 3000' 4000'  
 SCALE: 1" = 2000'  
 W.O. Number: JG - 34458  
 Survey Date: 4-4-2019  
 YELLOW TINT - USA LAND  
 BLUE TINT - STATE LAND  
 NATURAL COLOR - FEE LAND

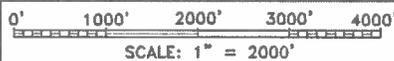




**CENTAURUS SWD 1**  
 Located 1400' FNL & 1' FWL  
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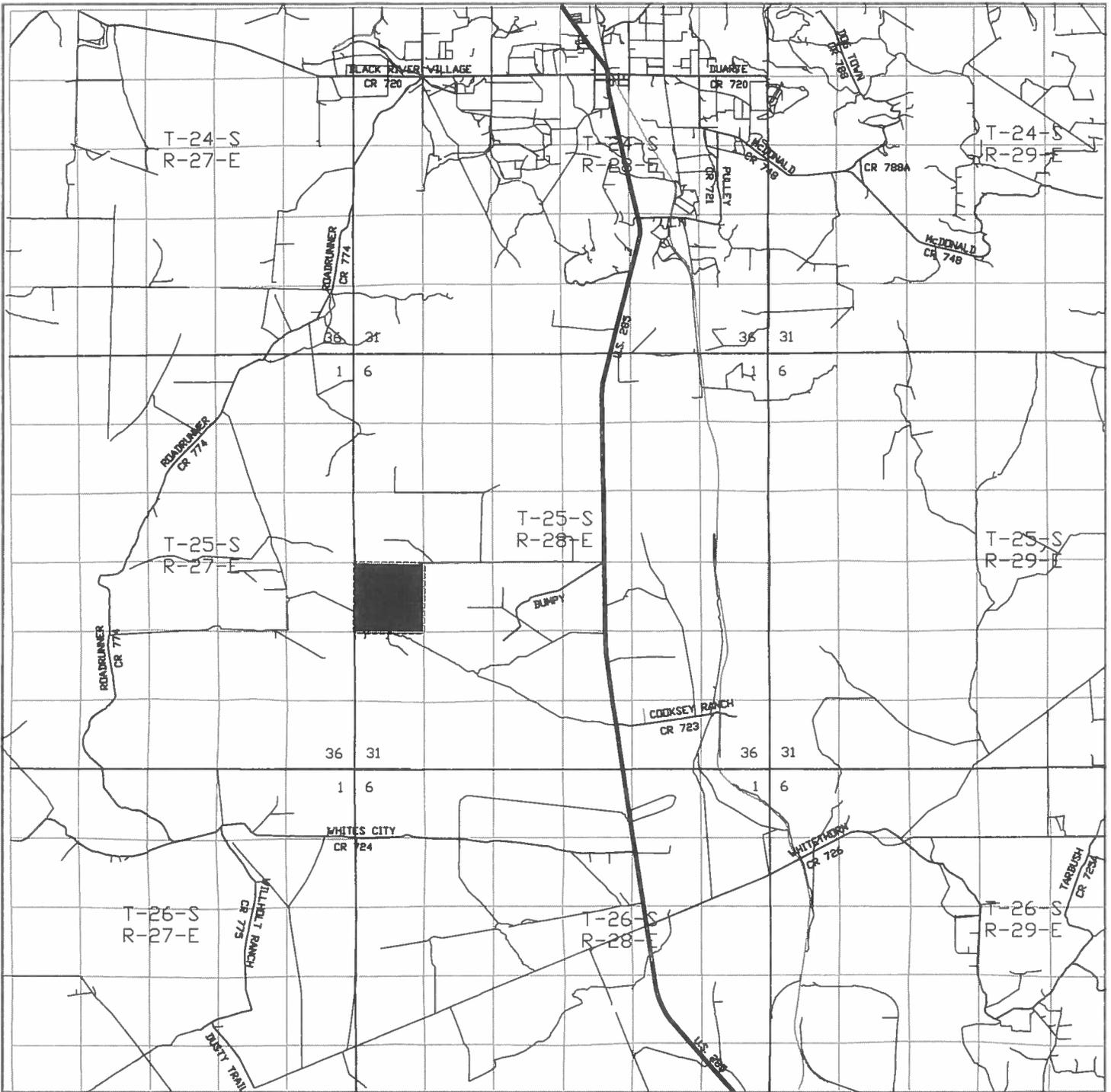


W.O. Number: JG - 34458

Survey Date: 4-4-2019

YELLOW TINT - USA LAND  
 BLUE TINT - STATE LAND  
 NATURAL COLOR - FEE LAND





**CENTAURUS SWD 1**

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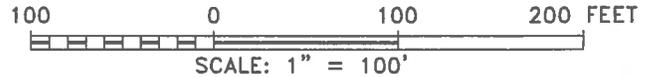
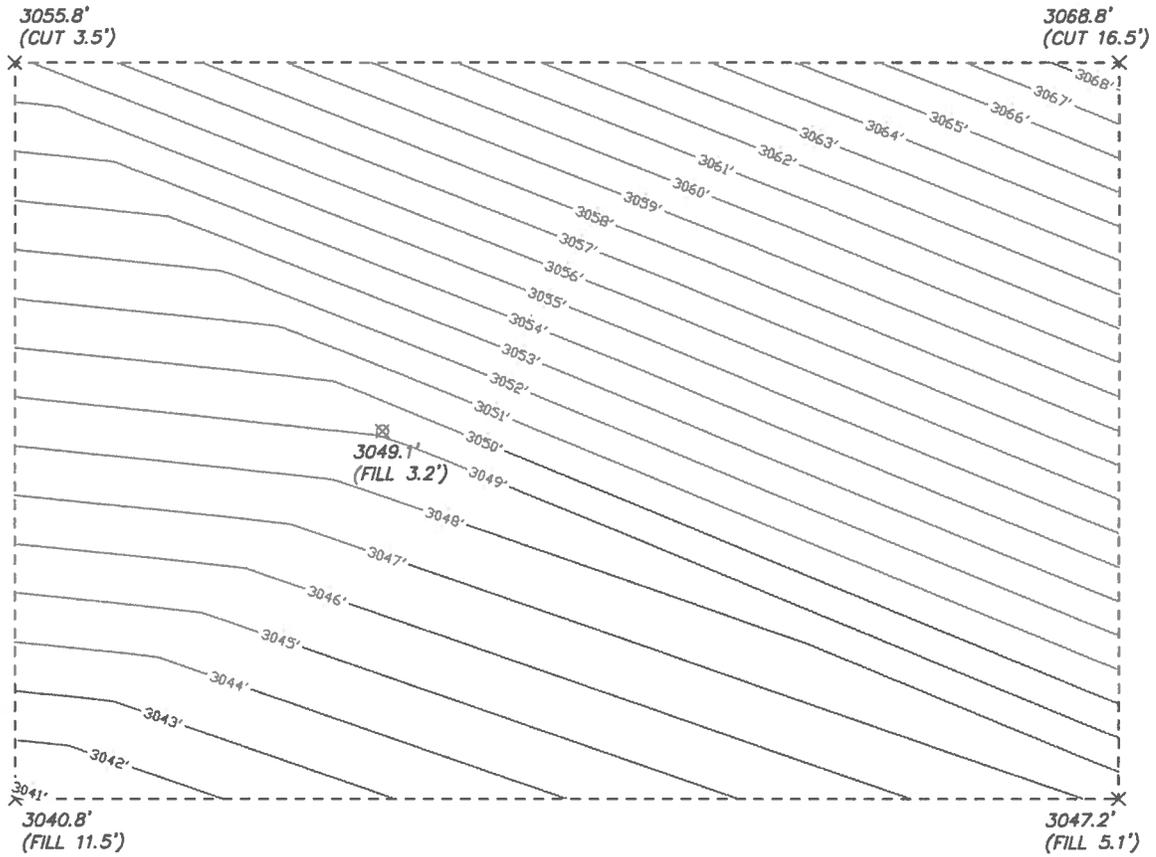
0 1 MI 2 MI 3 MI 4 MI  
 SCALE: 1" = 2 MILES

W.O. Number: JG - 34458  
 Survey Date: 4-4-2019

YELLOW TINT - USA LAND  
 BLUE TINT - STATE LAND  
 NATURAL COLOR - FEE LAND

**SOLARIS**  
 WATER MIDSTREAM

SECTION 19 TOWNSHIP 25 SOUTH, RANGE 28 EAST, N.M.P.M.,  
 EDDY COUNTY, NEW MEXICO.



**SOLARIS WATER MIDSTREAM**

REF: CENTAURUS SWD 1 / CUT & FILL

THE CENTAURUS SWD 1 LOCATED 1400' FROM  
 THE NORTH LINE AND 1' FROM THE WEST LINE OF  
 SECTION 19, TOWNSHIP 25 SOUTH, RANGE 28 EAST,  
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November 12, 2018

Solaris Water Midstream, LLC  
907 Tradewinds Blvd., Suite B  
Midland, TX 79706

Re: Centaurus SWD Well No. 1 Letter Agreement  
Section 24, T25S-R27E, Eddy County, New Mexico ("Section 24")

Mr. Carpenter:

Reference is made to the application of Solaris Water Midstream, LLC ("Solaris"), dated October 11, 2018, wherein Solaris seeks approval of Oil Conservation Division Form C-108 (Application for Authorization to Inject; "the Application") for the Centaurus SWD No. 1 (the "Well") to inject produced water for disposal purposes into the Devonian (Silurian) and Fusselman formations. In consideration for the terms set forth herein, COG Operating LLC ("COG") agrees to waive objection to the application for authorization to inject upon the following conditions:

1. Solaris will change the Well's surface location to 2,471' FSL & 1' FWL of Section 19-T25S-R28E. Drilling the Well in this manner allows COG to fully develop Section 24. Solaris acknowledges that moving the surface location of the Well is a material inducement for COG to not protest the Application. If Solaris does not move the surface location of the Well to the aforementioned location, COG will object to the Application of the Well.
2. Solaris will run a wireline continuous gyro throughout the wellbore of the Well and agrees to give COG access to all such data in order to reduce the risk of wellbore collision that may be present with COG's current and future development.
3. Solaris will provide COG with all data collected in the wellbore of the Well no later than thirty (30) days after Solaris collects or has access to such data.

Solaris' operations in connection with its drilling, casing, cementing, equipping or operating the Well will not restrict or impede COG's access to its well heads or surface facilities, or in any way interrupt or impair COG's access to or exploration, development or production operations on its leasehold.

If you agree with the foregoing terms and provisions of this agreement, kindly signify your approval in the space provided below for your signature and return to Mike Wallace at the letterhead address. This agreement shall be null and void for all purposes and of no further force and effect unless countersigned by Solaris and returned to COG on or before November 31, 2018.

*[Signatures on the following page]*



This Agreement may be executed by the Parties in any number of counterparts, each of which shall be deemed an original instrument, but all of which together shall constitute one and the same instrument, and the delivery of such counterparts may be via facsimile or email, which shall be as effective as hand delivery of original instruments.

Very truly yours,

COG Operating LLC

By:   
Mark A. Carter *MW*  
Title: Attorney In Fact

THIS AGREEMENT IS APPROVED AND ACCEPTED THIS 21 DAY OF November, 2018.

SOLARIS WATER MIDSTREAM LLC

By: 

Name: Todd Carpenter

Title: Produced Water Manager

Date: 11-21-2018