

HOBBS OCD

JUL 24 2018

State of New Mexico  
Energy, Minerals and Natural Resources Department

DISTRICT I  
1825 N. FRENCH DR., HOBBS, NM 88240

Form C-102

DISTRICT II  
1301 W. GRAND AVENUE, ARTESIA, NM 88210

RECEIVED

CONSERVATION DIVISION  
11885 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Revised October 12, 2010  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

DISTRICT III  
1000 RIO BRAZOS RD., AZTEC, NM 87410

DISTRICT IV  
11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number <b>30-025-45747</b>	Pool Code <b>97869</b>	Pool Name <b>SWD; Devonian - Silurian</b>
Property Code <b>322419</b>	Property Name <b>SIMMS #35 SWD</b>	Well Number <b>1</b>
OGRID No. <b>371643</b>	Operator Name <b>Solaris Water Midstream, LLC</b>	Elevation <b>3686.5'</b>

Surface Location

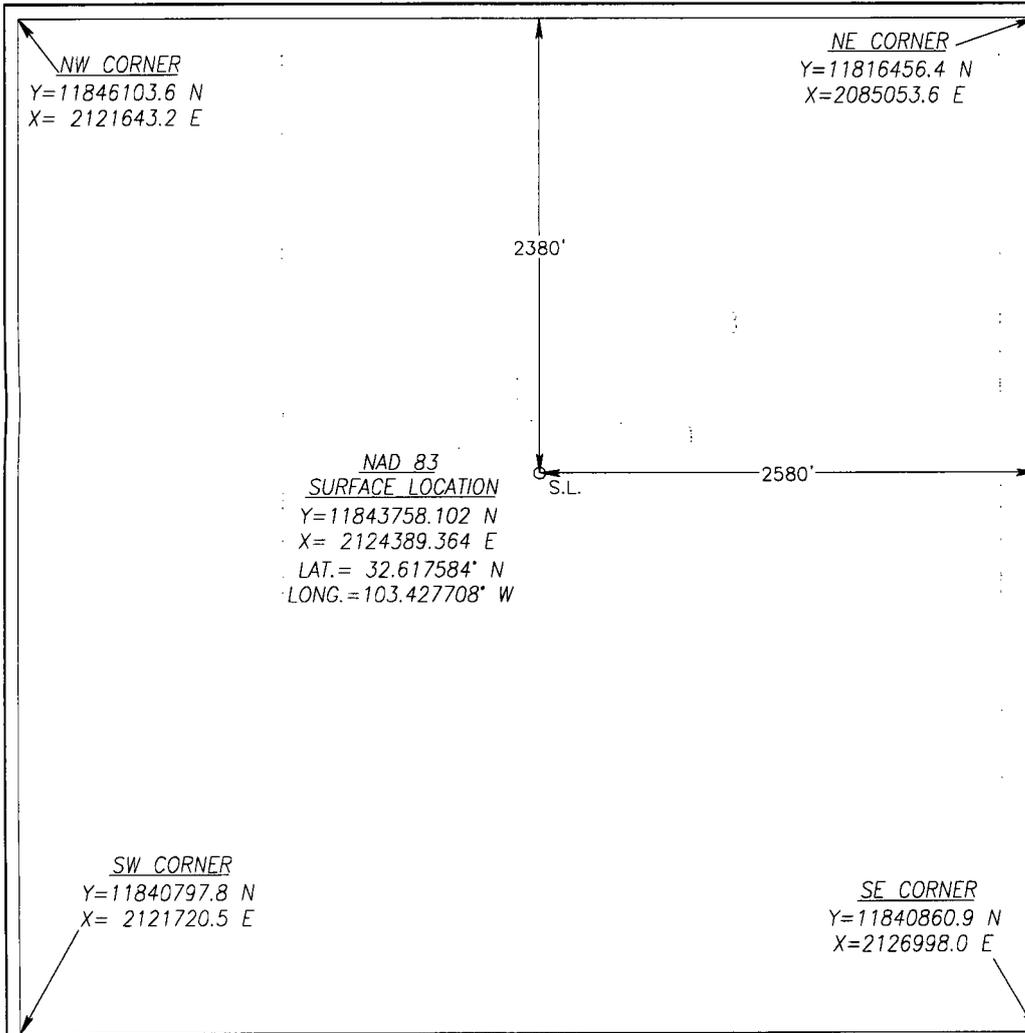
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>G</b>	<b>35</b>	<b>19-S</b>	<b>35-E</b>		<b>2,380</b>	<b>NORTH</b>	<b>2,580</b>	<b>EAST</b>	<b>LEA</b>

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



**OPERATOR CERTIFICATION**

I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the Division.

*Brian Wood*  
Signature  
Date: **7-18-18**

**Brian Wood**  
brian@permitswest.com

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**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.

JUNE 13, 2018  
Date Surveyed

Signature & Seal of Professional Surveyor  
*Donald A. Shapiro*

**DONALD SHAPIRO**  
NEW MEXICO  
16608  
LICENSED PROFESSIONAL SURVEYOR

**SIMMS #35 SWD**

Certificate No. DONALD A. SHAPIRO 16606

# SOLARIS MIDSTREAM

Simms 36 SWD

## WELLBORE DATA SHEET

FIELD	SWD
WELL	Simms 36 SWD
LOCATION	2,380' FNL and 2,580' FEL
	Lea, Co, NM
OBJECTIVE	Devonian/Fusselman SWD

TOTAL DEPTH	15,514
SURFACE LOCATION	Section 35, T19S, R35E
BTM. HOLE LOCATION	Same As Above
SURFACE ELEVATION	3,687

MUD LOGGING E LOGGING/ DIRECTIONAL	CASING SIZE (IN.)	RKB DRILL DEPTH	HOPE	FORMATION	HOLE SIZE (IN.)	MUD WT.	FRAC GRAD
		MD	TVD				
GR Level	RKB	30					
	GL ELEV.	3,687					
	30"	120' / 120'			Set and grouted		
					Open	8.8	
		1,838					
	20"	1,858 / 1,858					
133 lb/ft J55 BTC					20"-5M Annular/Diverter	8.4	
						9.5	
		3,521					
		3,975			Yates		
		4,652			Seven Rivers		
		5,242			Queen	9.5	
Mud Logging to begin @2500'					Capitan	17.5"	to
		5,762			Cherry Canyon		
13.375"		5,812 / 5,812			13-5/8"-5M Annular	10.0	
72 lb/ft 0 BTC					13-5/8"-10M BOP's	9.4	FIT
		6,288			Brushy Canyon		
		7,062			Bone Spring Ls		
		9,209			First BS Lime		
		9,352			First BS Sand		
		9,634			2nd BS Lime		
		9,882			2nd BS Sand		
		10,696			Third BS Lime		
		10,828			Third BS Sand	9.4	
		11,022			Wolfcamp upper	12.25"	to
		11,370			Wolfcamp lower	10.0	
	TOL	11,643 / 11,643					
	9.875"				13-5/8"-5M Annular	10.0	
62.8 lb/ft Q-125		11,843 / 11,843			13-5/8"-10M BOP's	12.5	15.6
		11,863			Strawn		
		12,008			Atoka		
		12,358			Morrow Ls	12.5	
		12,931			Mississippian / U	8.5"	to
		13,238			Mississippian Ls	13.5	
		13,881			Woodford Shale		
		14,052			Devonian		
	7.625"	14,052 / 14,052			13-5/8"-5M Annular	13.5	
39 lb/ft P-110					13-5/8"-10M BOP's		
		15,034			Fusselman	6.5"	9.0
Run #1							
GR/NEUTRON 15,514 - 0							
USIT/CBL 14,052 - 0							
Dual	0"	TD 15,514 / 15,514			13-5/8"-5M Annular		TD at Base of Fusselman
					13-5/8"-10M BOP's		