

HOBBS OCDDISTRICT I
1825 N. FRENCH DR., HOBBS, NM 88240**JUL 24 2018**State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210**RECEIVED****CONSERVATION DIVISION**Revised October 12, 2010
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies11885 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410DISTRICT IV
11885 S. ST. FRANCIS DR., SANTA FE, NM 87505**WELL LOCATION AND ACREAGE DEDICATION PLAT**☐ AMENDED REPORT

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

Surface Location

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

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

<p>NW CORNER Y=11846103.6 N X= 2121643.2 E</p> <p>NE CORNER Y=11816456.4 N X=2085053.6 E</p> <p>SW CORNER Y=11840797.8 N X= 2121720.5 E</p> <p>SE CORNER Y=11840860.9 N X=2126998.0 E</p> <p>NAD 83 SURFACE LOCATION Y=11843758.102 N X= 2124389.364 E LAT.= 32.617584° N LONG.=103.427708° W</p> <p>2380'</p> <p>2580'</p> <p>S.L.</p>	<p>OPERATOR CERTIFICATION</p> <p>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.</p> <p><i>Brian Wood</i> 7-18-18 Signature Date Brian Wood brian@permitswest.com</p> <p>SURVEYOR 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 and correct to the best of my belief.</p> <p>JUNE 13, 2018</p> <p>Date Surveyed Signature & Seal of Professional Surveyor <i>Donald A. Shapiro</i> SIMMS #35 SWD Certificate No. DONALD A. SHAPIRO 16606</p>
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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 MD TVD	BOPE	FORMATION	HOLE SIZE (IN.)	MUD WT.	FRAC GRAD
GR Level	RKB	30					
	GL ELEV.	3,687					
30"		120' / 120'		Set and grouted			
			Open			8.8	
					26'	8.4	
20"		1,838 / 1,838		Rustler		8.4	
133 lb/ft J55 BTC		1,858 / 1,858	20"-5M Annular/Diverter			9.5	
		3,521		Yates			
		3,975		Seven Rivers			
		4,652		Queen		9.5	
		5,242		Capitan	17.5"	to	
Mud Logging to begin @2500'		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			
		10,826		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
		11,883		Strawn			
		12,008		Aloka			
		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				