Initial

Application Part I

Received: 06/26/2019

This application is placed in file for record. It MAY or MAY NOT have been reviewed to be determined Administratively Complete

RECEIVED: 06/26/019	REVIEWER;	TYPE: SWD	APP NO: pMAM19177	259679
		ABOVE THIS TABLE FOR OCD DIVISION		
	- Geologi	CO OIL CONSERVATIO cal & Engineering Bu rancis Drive, Santa Fe	ureau –	D.
	ADMINIST	RATIVE APPLICATION	CHECKLIST	
THIS CHECKL	IST IS MANDATORY FOR A REGULATIONS WHICH RE	LL ADMINISTRATIVE APPLICATION EQUIRE PROCESSING AT THE DIVIS	IS FOR EXCEPTIONS TO DIVISION RULES AN ION LEVEL IN SANTA FE	ND
pplicant: Solaris Water M			OGRID Number: 3	71643
ell Name: Sims 8 SWD			API: 30-025-	
SWD ; Devonian-Siluria	an		Pool Code: 97869	
SUBMIT ACCURATE A	ND COMPLETE IN	FORMATION REQUIRED	TO PROCESS THE TYPE OF A SWD-2	
) TYPE OF APPLICATIO	ON: Check those	which apply for [A]	3VVD-2	2172
A. Location – Spo	acing Unit – Simul	taneous Dedication		
		ROJECT AREA)		
B. Check one or	by for [1] or [1]			
	ling – Storage – M	easurement		
[II] Injection -		ure Increase – Enhance		
U WFX			PPR	
			FOR	OCD ONLY
2) NOTIFICATION REQ			Notice	Complete
	ators or lease hol			complete
C. Application		wners, revenue owners	I Applied	
		ent approval by SLO	Conter	nt
		ent approval by BLM	Compl	ete
F. Surface ow				
		f notification or publice	ation is attached, and/or,	
H. No notice r				
) CERTIFICATION: I he	ereby certify that t	the information submit	ted with this application for	9
administrative appr	oval is accurate a	and complete to the b	pest of my knowledge. I also)
understand that no	action will be tak	en on this application	until the required information	on and
notifications are sub	omitted to the Div	ision.		
Note: Stat	ement must be complet	ted by an individual with mana	agerial and/or supervisory capacity.	
			5-17-19	
Brian Wood			5-17-19	
inan wood			Date	
and the second sec				
rint or Type Name		Ē		
rint or Type Name	5 Ward	Ē	Date	
rint or Type Name	BiWard		Date 505 466-8120	

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

APPLICATION FOR AUTHORIZATION TO INJECT

	APPLICATION FOR AUTHORIZATION TO INJECT
L	PURPOSE: Secondary Recovery Pressure Maintenance XXX Disposal Storage Application qualifies for administrative approval? XXX Yes No
II.	OPERATOR:SOLARIS WATER MIDSTREAM, LLC
	ADDRESS: 907 TRADEWINDS BLVD., SUITE B, MIDLAND TX 79706
	CONTACT PARTY: BRIAN WOOD (PERMITS WEST, INC.) PHONE: 505 466-8120
III.	WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection. Additional sheets may be attached if necessary.
IV.	Is this an expansion of an existing project? Yes XXX No If yes, give the Division order number authorizing the project:
V.	Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
VI.	Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
VII.	Attach data on the proposed operation, including: Sims 8 SWD 1 30-025-
	 Proposed average and maximum daily rate and volume of fluids to be injected; Whether the system is open or closed; Proposed average and maximum injection pressure; Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected
	 produced water; and, 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
*VIII	Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
IX.	Describe the proposed stimulation program, if any.
*X.	Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).
*X1.	Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
XII.	Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
XIII.	Applicants must complete the "Proof of Notice" section on the reverse side of this form.
XIV.	Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
	NAME: BRIAN WOOD TITLE: CONSULTANT
	SIGNATURE: DATE: JUNE 12, 2019
*	E-MAIL ADDRESS: brian@permitswest.com If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal:

- III. WELL DATA
- A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:
 - (1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.
 - (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
 - (3) A description of the tubing to be used including its size, lining material, and setting depth.
 - (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

- B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.
 - (1) The name of the injection formation and, if applicable, the field or pool name.
 - (2) The injection interval and whether it is perforated or open-hole.
 - (3) State if the well was drilled for injection or, if not, the original purpose of the well.
 - (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
 - (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.
- XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and,

(4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

WELL NAME & NUMBER:	SIMS 8 SWD 1			
WELL LOCATION: 1600'	FSL & 275' FEL	Ţ	œ	20 S 36 E
FOC	FOOTAGE LOCATION	UNIT LETTER	SECTION	P RANG
WELLBORE SCHEMATIC (not to scale)	<u>CHEMATIC</u>		<u>WELL CONSTR</u> Surface Casing	<u>WELL CONSTRUCTION DATA</u> Surface Casing
9 9 99 99 99	-	Hole Size.	18.125"	Caring Size. 16"
0611 @	10000 10000 10000	Cemented with:	4146 sx.	
IPC tbg	16" 84# in	Top of Cement:	SURFACE	thod Determined: CIRCULAT
	2000. 		Intermediate Casing	e Casing
	13.375" 68# in	Hole Size:	14.75" 12.25"	Casing Size: <u>9.875</u> " @ 10125
2000 27.		Cemented with:	4461 sx.	orft ³
1	9.875" 35.5# in	Top of Cement: _	SURFACE	Method Determined: CIRCULATE
12727277 1979			Production Casing	Casing
packer @	7.625" 39# in 8 5" hole 9925' - 12005'	Hole Size:	8.5"	Casing Size: 7 . 625 "
		Cemented with: _	103 sx.	or ft ³
Devonian-Silurian 6.5" open hole		Top of Cement: _	9925'	Method Determined: CBL
12005 - 13/30		Total Depth:	LINER @ 12005'	' & TD @ 13730'
13730'			Injection Interval	nterval
		6.5" HOLE	SIZE 12005 feet	feet to 13730'

INJECTION WELL DATA SHEET

Side I

	INJECTION WELL DATA SHEET
Tul	Tubing Size: 4.5" Lining Material: DUOLINE GLASSBORE
Ty	Type of Packer: NICKEL PLATED DOUBLE GRIP RETRIEVABLE
Pa	Packer Setting Depth: ≈11905'
Oti	Other Type of Tubing/Casing Seal (if applicable):
	<u>Additional Data</u>
÷	Is this a new well drilled for injection? XXX Yes No
	If no, for what purpose was the well originally drilled?
2.	Name of the Injection Formation: DEVONIAN-SILURIAN
in in	Name of Field or Pool (if applicable): SWD; DEVONIAN-SILURIAN (97869)
4	Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. NO
5.	Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:
	OVER: QUEEN (4275'), PENROSE (4375'), SAN ANDRES (4575')
	BONE SPRING (6975'), WOLFCAMP (10100'), ATOKA (10475'),
	MORROW (10950'), & BARNETT (11250')

UNDER: NONE

Side 2

SOLARIS WATER MIDSTREAM, LLC SIMS 8 SWD 1 1600' FSL & 275' FEL SEC. 8, T. 20 S., R. 36 E., LEA COUNTY, NM

I. Goal is to drill a 13,730' deep commercial saltwater disposal well on private surface. Proposed disposal interval will be 12,005' – 13,730' in the SWD; Devonian-Silurian (97869). See Exhibit A for C-102 and map.

- II. Operator: Solaris Water Midstream, LLC [OGRID 371643]
 Operator phone number: (432) 203-9020
 Operator address: 907 Tradewinds Blvd., Suite B Midland TX 79706
 Contact for Application: Brian Wood (Permits West, Inc.) Phone: (505) 466-8120
- III. A. (1) Lease Name: Sims (fee surface & fee minerals)
 Well Name and Number: Sims 8 SWD 1
 Well Location: 1600' FSL & 275' FEL, Section 8, T. 20 S., R. 36 E.
 - A. (2) Surface casing (16", 84#, J-55, BTC) will be set at 1805' in an 18.125" hole and cemented to GL with 4,146 sacks.

First intermediate casing (13.375", 68#, L-80, EZ-GO FJ3) will be set at 3,655' in a 14.75" hole and cemented to GL with 2,134 sacks

Second intermediate casing (9.875", 35.5#, HCP-110, BTC) will be set at 10,125' in a 12.25" hole and cemented to GL with 2,327 sacks.

Liner Wedge 513 (7.625", 39#, P-110) will be set at 12,005' in an 8.5" hole and cemented to 9,925' (TOL) with 103 sacks.

A 6.5" open hole will be drilled to 13,730'.

A. (3) Tubing will be 5.5" and 5.0" 18# IPC. Setting depth will be \geq 11,905'. (Disposal interval will be 12,005' – 13,730'.)





- A. (4) A nickel plated double grip retrievable packer will be set at $\geq 11,905'$ (or $\leq 100'$ above the top of the open hole which will be at 12,005').
- B. (1) Disposal zone will be the Devonian and Silurian (SWD; Devonian-Silurian (97869) pool). Estimated fracture gradient is ≈0.65 psi/foot.
- B. (2) Disposal interval will be open hole from 12,005' to 13,730'.
- B. (3) Well has not been drilled. It will be drilled as a saltwater disposal well.
- B. (4) No perforated intervals are in the well.
- B. (5) Potential oil or gas zones within 1-mile and above the Devonian (12,000') are the Queen (4275'), Penrose (4375'), San Andres (4575'), Bone Spring (6975'), Wolfcamp (10,100'), Atoka (10,475'), Morrow (10,950'), and Barnett (11,250'). No potential oil or gas zone is below the Silurian within a mile.

Devonian was penetrated by two wells. One well (30-025-26803) cut 2 cores and ran 5 DSTs in the Devonian. Test results report "slight trace of oil" and gas as "TSTM". Well was plugged back and completed in shallower zones. Second well (30-025-38108) was reported as a "Dry Hole" and P&A 4 days after TD was reached.

As of June 8, 2019; closest Devonian producer (30-025-35371) is 5513' northeast in L-4-20s-36e, closest Devonian AGI well is >3.8 miles northeast in O-36-19s36e, and closest Devonian SWD well is >8 miles south in H-17-21s-36e.

IV. This is not an expansion of an existing injection project. It is disposal only.

V. Exhibit B shows and tabulates all 9 wells (all P&A) within a 1-mile radius. Two of the nine wells penetrated the Devonian. No well penetrated the Silurian. Exhibit C shows all 74 existing wells (15 oil or gas wells + 46 P & A wells + 5 disposal or injection wells + 10 water wells) within a 2-mile radius.



SOLARIS WATER MIDSTREAM, LLC SIMS 8 SWD 1 1600' FSL & 275' FEL SEC. 8, T. 20 S., R. 36 E., LEA COUNTY, NM

All leases within a one-mile or two-mile radius are BLM, fee, or NMSLO. Exhibit D shows and tabulates all the leases within one-mile. Exhibit E shows all lessors within a two-mile radius.

VI. Two Devonian penetrators are within a mile. Neither produced from the Devonian and both are now P&A. Exhibit F tabulates and illustrates their well construction and plugging details.

- VII. 1. Average injection rate will be \approx 30,000 bwpd. Maximum injection rate will be 40,000 bwpd.
 - System will be open and closed Water will be the truck
 - 2. System will be open and closed. Water will both be trucked and piped.
 - 3. Average injection pressure will be ≈2,500 psi Maximum injection pressure will be 2,401 psi (= 0.2 psi/foot x 12,005' (top open hole)).
 - Disposal water will be produced water, mainly from the Bone Spring. There are 149 approved Bone Spring wells in T. 19 & 20 S., R. 35 & 36 E. The well will also take other Permian Basin waters. Abstracts of T. 19 & 20 S., R. 35 & 36 E. produced water analyses from Go-Tech are in Exhibit G.

Solaris has not experienced any compatibility problems in operating its three Devonian and/or Silurian SWD wells. Over 9,885,196 barrels have been disposed to date.

 As of June 8, 2019; closest Devonian producer (30-025-35371) is 5513' northeast in L-4-20s-36e, closest Devonian AGI well is >3.8 miles northeast in 0-36-19s36e, and closest Devonian SWD well is >8 miles south in H-17-21s-36e. Devonian analysis from a well (30-025-20377) ≈5-3/4 miles southwest showed 44,825 mg/I TDS (Exhibit G).

VIII. The Devonian Silurian (estimated 1,725' thick) is mainly comprised of dolomite. Closest possible underground source of drinking water above the proposed disposal interval is the Quaternary and red beds in the top 1,700'.



SOLARIS WATER MIDSTREAM, LLC SIMS 8 SWD 1 1600' FSL & 275' FEL SEC. 8, T. 20 S., R. 36 E., LEA COUNTY, NM

According to State Engineer records (Exhibit H), one water well is within a mile and nine water wells are within 2-miles. Sims 8 SWD 1 is a mile inside the Ogallala aquifer boundary. Two windmills which are 0.4 mile NE (L 10248) and 1.4 miles NE (L 10246)) were sampled on April 26, 2019. No underground source of drinking water is below the proposed disposal interval.

Estimated formation tops are:

Quaternary = 0'Rustler anhydrite = 1700'Top salt = 1850'Base salt = 3050'Yates = 3300'Seven Rivers = 3600' Oueen = 4275' San Andres = 4575'Bone Spring = 6975'Wolfcamp = 10100'Strawn = 10350' Atoka = 10475' Mississippian = 10950' Devonian = 12000'disposal interval = 12005' - 13730' TD = 13730'(Montoya = 13,925')

Deepest water well within a 2-mile radius is 85'. There will be >2 miles of vertical separation and shale, salt, and anhydrite intervals between the bottom of the only likely underground water source (Quaternary and red beds) and the top of the Devonian.

IX. The well will be stimulated with acid.

X. A CBL will be run from production casing setting depth to surface. GR log will be run from TD to surface.

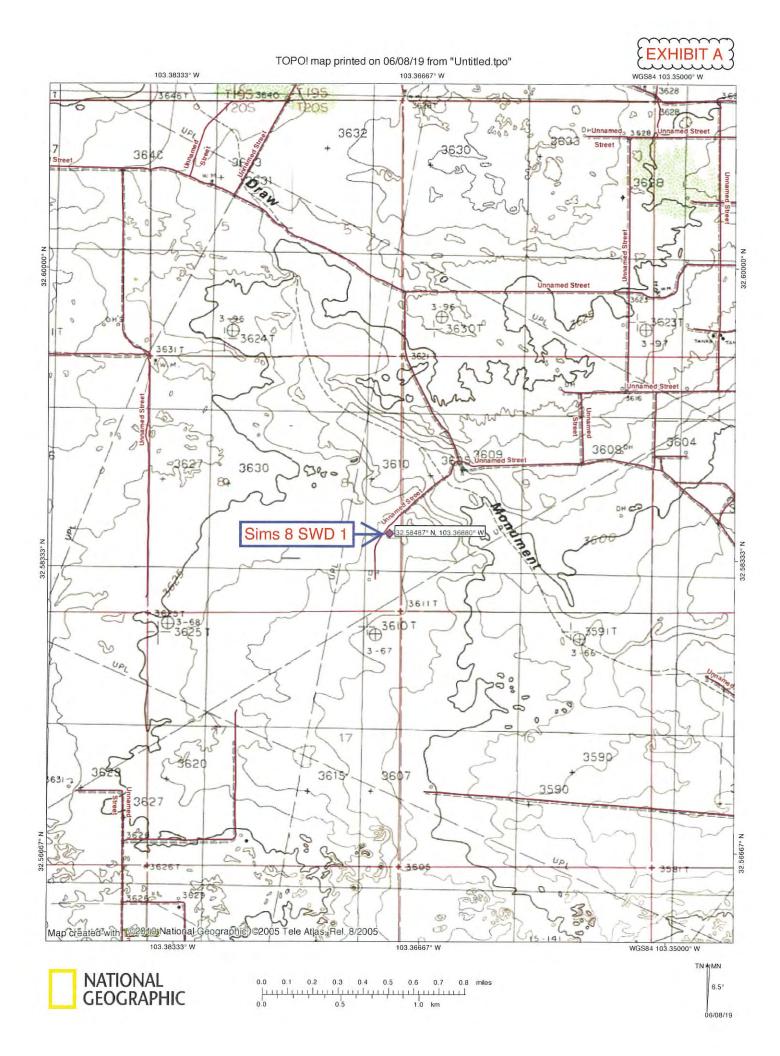


XI. Two water sources within 1.4 miles were found and sampled (Exhibit H) on April 26, 2019.

XII. Solaris Water Midstream, LLC (Exhibit I) is not aware of any geologic or engineering data that may indicate the Devonian is in hydrologic connection with any underground sources of water. Deepest water well within a 2-mile radius is 85'. Sixty-three approved Devonian-Silurian SWD wells are in New Mexico. Closest Quaternary fault is \approx 100 miles southwest.

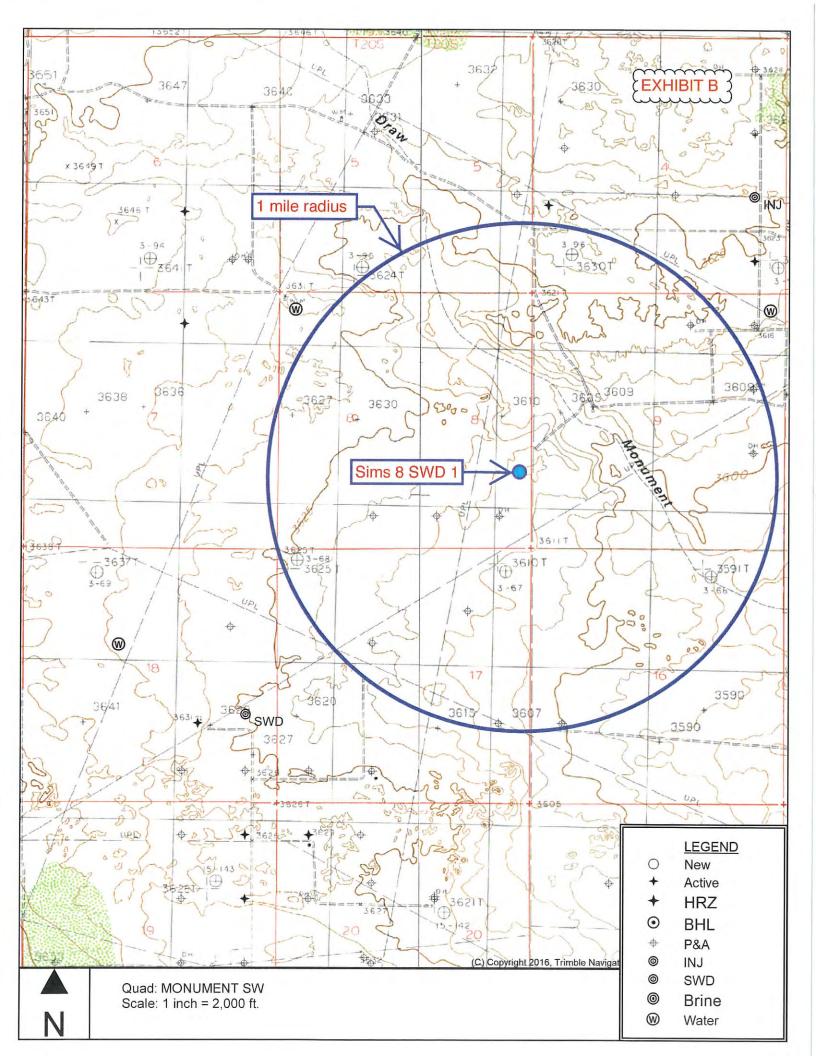
XIII. A legal ad (see Exhibit J) was published on April 18, 2019. Notice (this application) is being sent (Exhibit K) to the surface owner (Pearl Valley Limited Partnership), all well operators (COG, Read & Stevens) regardless of depth, government lessors (BLM, NMSLO), lessees of record (Apache, Chevron, COG,, Finley, Nesrsta, R&R, Sanderson, Thompson, Trove, ZPZ), BLM operating right holders (Apache, Bravo, ConocoPhillips, Devon, Fonay, Lynx, Merchant, Oxy USA, Oxy USA WTP, Pear, Read & Stevens, XTO, ZPZ), and other interest owners within a mile.





0885, NM 88240 Fax: (575) 383-0720							Form C-102
Fax: (575) 748-9720 ZTEC, NM 87410 Fax: (505) 334-6170	122 Sar	0 SOUTH S' nta Fe, New	Γ. FRAN Mexico	CIS DR. 87505		Submit one copy f	to Appropriate District Office
Fax: (505) 476-3462			CREAGE	DEDICATI	ON PLAT	□ AMEND	ED REPORT
umber				SWD.		- SILLIRIAN	100
de						Well Nur	nber
				1		#1	
3	SOLAI			AM, LLC			
		Surface	Location	<u></u>		001	7.5
Section Towns	hip Range Lot	Idn Feet from	the North	h/South line	Feet from the	East/West line	County
8 20-	-S 36-E	1,60	o :	SOUTH	275	EAST	LEA
	Bottom Hol	e Location If	Different	From Sur	face		
					Feet from the	East/West line	County
		1) :	SOUTH	275	EAST	LEA
OR <u>SEC. 8</u> 89 N	A NON-STANDAR	D UNIT HAS B	EEN APPR <u>NE CORNER</u> Y=11835828	SEC. 8 .32 N	THE DIVISION	R CERTIFICAT certify that the info and complete to the	TION ormation e best of
SEC. 8			E/4 COR	NER SEC 8	organization ei or unleased mi including the p or has a right location pursus owner of such or to a volunta compulsary poo by the division by the division Bignature	ther owns a working meral interest in the proposed bottom hol to drill this well at int to a contract wi mineral or warking ry pooling agreemen fing order heretofor the the the the the tan Wood	t interest e land e location this this interest, at or a re entered 6-7-19 te
13 N 60 E			Y=11833	186.21 N	E-mail address SURVEYO	R CERTIFICAT	ION
<u>SEC. 8</u> 97 N .67 E	<u>S/4 CORNER SEC</u> Y=11830501.11	Y= X= LAT LONG	11832135.1 2142706.3 .= 32.58487 G.=103.3688	5 N 27: 4 E 5.L 79' N 000' W	shown on this notes of actual under my super true and correct MAR(Date Surveyed Signature & S Professional	olat was plotted from surveys made by m vision, and that the t to the best of my CH 18, 2019 CH 18, 2019 Seal of Surveyor	m field ne or
	Fax: (576) 393-0720 A, NM 80210 Fax: (576) 748-9720 ETEC, NM 87410 Fax: (505) 334-8170 A, SANTA FE, NM 8750. Fax: (506) 476-3462 umber de 3 Section Towns 8 20- Section Towns 8 20- Section Towns 8 20- Joint or Infill ABLE WILL B OR SEC. 8 89 N 69 E SEC. 8 13 N 50 E	Fax: (375) 393-0720 OIL CO 122 TEC: NM 87410 Fax: (505) 334-6170 WELL LOCA' Pool Pool Township Range Lot Solution Solution Solution Township Range Lot Solution Solution	Date: NM 80240 Par. (572) 323-9720 OIL CONSERVA 1220 SOUTH S' Santa Fe, New Santa Fe	Bargy Marris and Natural Resource Refer (772) 300-9720 OIL CONSERVATION 1220 SOUTH ST. FRAN Santa Fe, New Mexicol Set (772) 740-9720 WELL LOCATION AND ACREAGE OIL CONSERVATION Santa Fe, New Mexicol Source of the set of	Part 1879 OIL CONSERVATION DIVISION 2011 1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505 Santa Fe, New Mexico 87505 Santa Fe, New Mexico 87505 Santa Fe, New Mexico 87505 Santa Fe, New Mexico 87505 Santa Fe, New Mexico 87505 Switz France Santa Fe, New Mexico 87505 Switz Farme Support Support Santa Fe, New Mexico 87505 Switz Farme Support Solar Farme Solar Farme Support Support Support Section Township Barge Lot Idn Fearmer Farmer Section Township Section	Date: (787) 376-3760 OIL CONSERVATION DIVISION 1.407 AGE (787) 376-3760 OIL CONSERVATION DIVISION 1.220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505 State (787) 376-3760 WELL LOCATION AND ACREAGE DEDICATION PLAT umber Pool Code Pool Name 0 97869 SWD; DEVONIAN - de Property Name SWD; DEVONIAN - de SOLARIS WATER MIDSTREAM, LLC SUFface Location 0 Operator Name SOUTH 275 36 -E 1,600 SOUTH 275 Bottom Hole Location If Different From Surface SOUTH 275 Bottom Hole Location If Different From Surface SOUTH 275 Joint or Inful Consolidation Code Orter No. ABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BE OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION SEC. B N/4 CORNER SEC. B Y=11835788.86 N X=2140296.92 E NE CORNER SEC. B Y=11835788.86 N X=2140296.92 E SEC. B N/4 CORNER SEC. B Y=11835788.86 N X=2140296.92 E SURFACE LOCATION Y=11835788.86 N X=2140296.92 E Thereby the state of the state o	Barrey, Minarau and Natural Resources Depictment Interest of Section 2011 Interest of Section 2011 And Meson OIL CONSERVATION DIVISION Interest of Submit and copy of Section 2011 And Meson Santa Fe, New Mexico 87505 Santa Fe, New Mexico 87505 Date Section 2010 Market Mexico 87505 Post Name Santa Fe, New Mexico 87505 Post Name Santa Fe, New Mexico 87505 Post Name Market Mexico 87505 Post Name Swam Re, warmet WELL LOCATION AND ACREAGE DEDICATION PLAT Interest of Swame Unber Post Code Post Name 97869 SWD #1 #et Nut 1 Operator Name Swame SolLARIS WATER MIDSTREAM, LLC 361 Sollaris Vartace Location South I in Pest from the North/South line Pest from the East/Nest line 8 20-S 36-E 1,600 SOUTH 8 20-S 36-E 1,600 <t< td=""></t<>

>\2018-063 Solaris Simms SWD No. 1\4_SURVEY\Exhibits\SIMMS SWD C102-1.dwg, 3/19/2019 12:24:37 PM, Adobe PDF



SOORTED BY DISTANCE FROM SIMS 8 SWD 1

ΑΡΙ	OPERATOR	WELL	STATUS	UNIT- SECTION- T20S-R36E	TVD	ZONE @ TD	FEET FROM SIMS 8 SWD 1
3002504193	Amerada Hess	Oliver Allred 001	P&A	P-8	4400	Penrose	1032
3002528019	Hamon	West 001	P&A	O-8	8800	Bone Spring	1970
3002526803	Western Oil Producers	Rountree 001	P&A	N-8	11688	Devonian	3171
3002538108	Unit Petroleum	Monument 17 001	P&A	A-17	11750	Devonian	3176
3002504197	Continental	Sanderson B 9 002	P&A	B-9	4375	Penrose	4674
3002526594 Hamon		Amerada Federal 002	P&A	F-17	11133	Morrow	4698
3002504195 Continental		Leonard Oil Co 002	P&A	I-9	4160	Queen	4898
3002504194 Continental		Leonard Oil Co 001	P&A	H-9	4300	Queen	5176
3002527132	02527132 Trilogy Amera Federal		P&A	I-17	11320	Barnett	5263
3002526733	Falcon Creek	Adams 16 State 001	P&A	L-16	11145	Barnett	5327

