Submit 1 Copy To Appropriate District Office <u>District I</u> – (575) 393-6161	State of New Mexico Energy, Minerals and Natural Resources	Form C-103 Revised July 18, 2013		
1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210 <u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM 87505	WELL API NO. 30-005-60938 5. Indicate Type of Lease STATE STATE STATE 6. State Oil & Gas Lease No. LG-855			
(DO NOT USE THIS FORM FOR PROPOSA	ES AND REPORTS ON WELLS ALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A TION FOR PERMIT" (FORM C-101) FOR SUCH	7. Lease Name or Unit Agreement Name BITTER LAKE PX STATE		
1. Type of Well: Oil Well	8. Well Number 01			
2. Name of Operator SOLIS PA	RTNERS, L.L.C	9. OGRID Number 330238		
3. Address of Operator P.O. BOX	K 5790, MIDLAND, TX 79704	10. Pool name or Wildcat PECOS SLOPE, ABO (GAS)		
4. Well Location Unit Letter <u>M</u> : 0 Section 16	660 feet from the <u>SOUTH</u> line and <u></u> Township 10-S Range 25-E	660 feet from the WEST line NMPM County CHAVES		
	11. Elevation (Show whether DR, RKB, RT, GR, etc. 3,518.5)		

Page 1 of 10

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

	VTENTION TO:			SUBSEQUENT RE	PORT OF:	
PERFORM REMEDIAL WORK	PLUG AND ABANDON	X	REMEDIA		ALTERING CASING	
TEMPORARILY ABANDON	CHANGE PLANS		COMMEN		P AND A	П
PULL OR ALTER CASING	MULTIPLE COMPL		1 000000000000000000000000000000000000			
DOWNHOLE COMMINGLE				Notify OCD 24 hrs. pr	ior to any work	
CLOSED-LOOP SYSTEM				Notify OCD 24 hrs. pr	IOF tO any work	
OTHER:			OTHER:	done		
13 Describe proposed or com	alated anarations (Clearly		and man to day			<u> </u>

 Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

SEE ATTACHED P&A PROCEDURE AND WELLBORE DIAGRAM

SEE CHANGES TO PLUGGING PROCEDURE

Μd	Spud Date:				Rig Relea	se Date:			
5:10	_	*	**SEE ATTACHED (OA's***		MUST	BE PLUGGED BY 10/	/1/24	
12:00	I hereby certif	y that t	he information above	is true and	complete to	the best of m	y knowledge and belie	f.	
0/2023	SIGNATURE	l	At In	\sim		ENGINEE		DATE	10/04/2023
: 10/16	Type or print r For State Use		SCOTT PARSONS	<u> </u>	mail address	SCOTT.H	PARSONS@ <u>ARTNERSLLC.COM</u> I	PHONE: <u>(817)</u>	996-9270
d by OCD	APPROVED I Conditions of		A. C.		TITLE	_Staf	4 Manager	DATE	10/20/23
Received									

SOLIS PARTNERS, L.L.C.

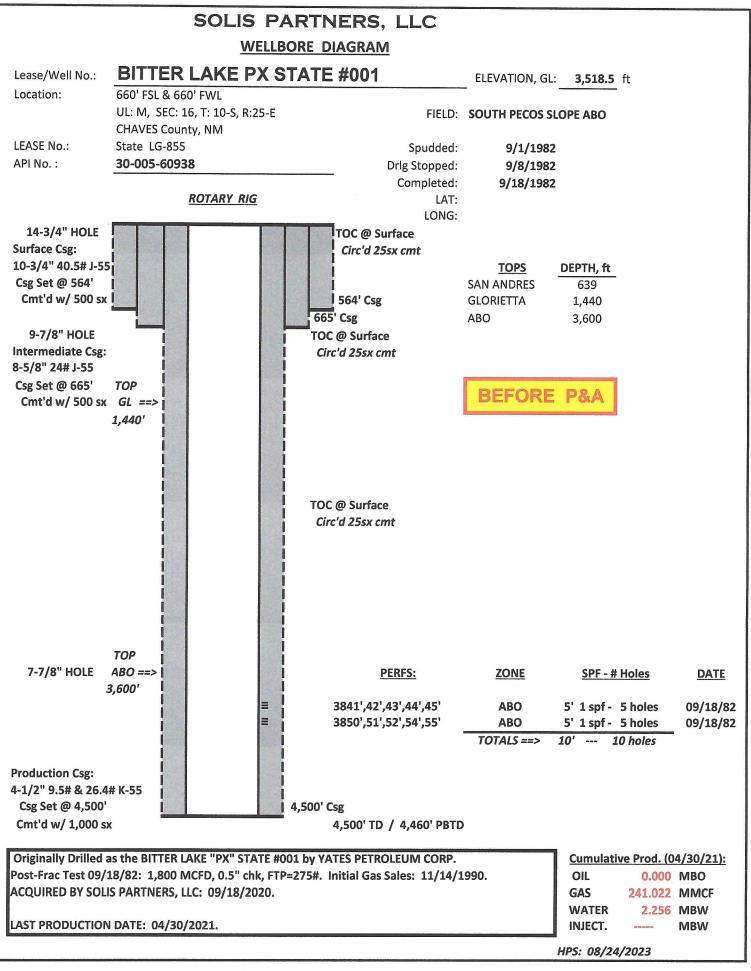
PROPOSED P&A PROCEDURE

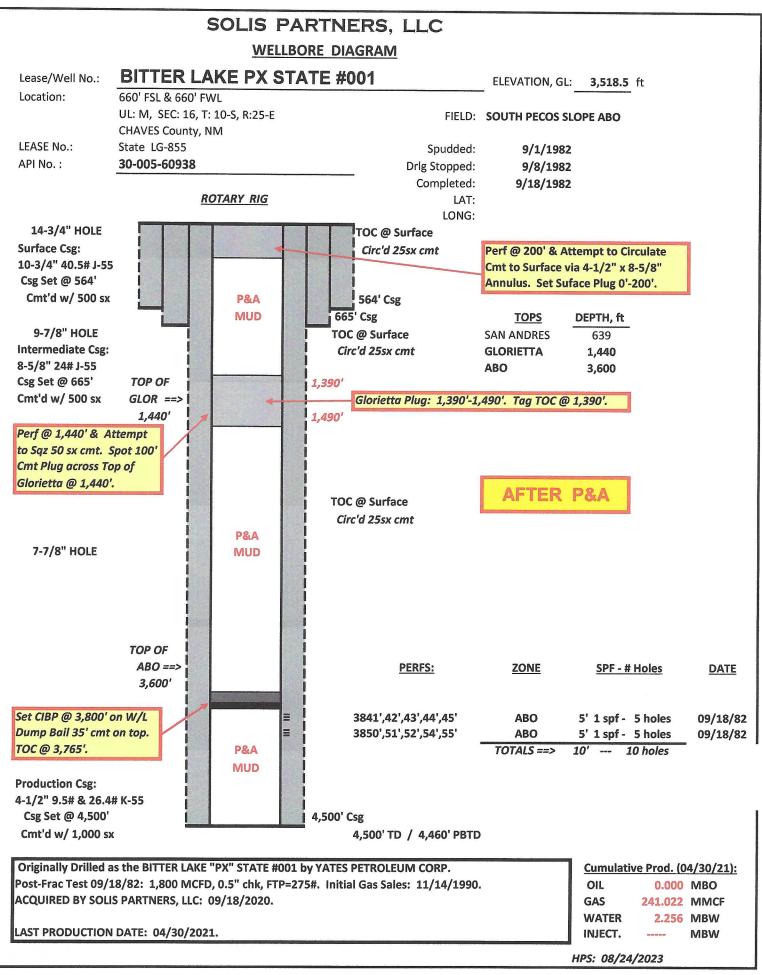
BITTER LAKE PX STATE #1 API No.: 30-005-60938

- 1. Notify NMOCD 24 hours in advance of MIRU of P&A Equipment (Closed Loop System).
- 2. Hold Safety & Planning Meeting with all Crew members. MIRU Rig and P&A Equipment, nipple up BOP.
- 3. POOH with tubing. Run in hole with 3-1/2" Bit and collars to PBTD @4,640'. Circulate 4-1/2" Production Casing with P&A Mud (25 sx per 100 Bbls of water.)
- 4. Rig up wireline and set CIBP at 3,800'. Dump bail 35' of Class C cmt on top of CIBP.
 WOC 4 hours and Tag TOC.
 Test casing 500psi/30min Bubble test
- 5. Perforate Production Casing at 1,440' (Top of Glorietta) and attempt to Sqz 50 sx of Clas C cement. Spot 100' Class C cmt plug from 1,390'-1,490'. WOC 4 hours and Tag TOC.
 - 600'
- Perforate Production Casing at 200' (Surface Plug) and attempt to circulate cmt to surface via 4-1/2" x 8-5/8" casing annulus. Spot XX sx Class C cmt plug inside 45 sx cmt Production Casing from 0'-200X. Verify cmt to surface in all casing annuli. WOC.
- 7. Dispose of all fluids as necessary to approved disposal site. Rig Down Rig and all P&A Equipment.
- 9. Clean location and move off.

AGL Marker must have well information on side of DHM. Plate is not allowed

- Formation Tops:
 - o Glorietta 1,440'
 - ABO 3,600'
- Use Class C Cement only.
 - Add 3% CaCl in all Cement.
- Use Closed Loop System with Steel Pits.
- Squeeze Pressures NOT to EXCEED 5,000 psig.
- Use 50% Excess Cement Inside Casing & 100% Excess Cement Outside Casing.





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BITTER LAKE PX STATE #001 - (P&A) WellBore Diagram - 08-24-23

Rece	ivea	l by	OCD	:1	0/10	5/202	23	12:	06:1	0 P I	M		
				WATER	BWPD		0						
			INITIAL POTENTIAL TEST	GAS	MCFD		1,800	P=275#					
			IITIAL POTE	OIL	BOPD		0	0.5" chk, FTP=275#					
			N	TEST	DATE		9/18/1982			2 1000 B 1000 B 4000 B 1000			
		DETAILS			REMARKS								
		TEST I		SAND	SIZE		20/40					i	
		& WELL	OB(S)	SAND	<u>LBS</u>		50,000 20/40						
		C JOB,	FRAC JOB(S)	FLUID	TYPE		Gelled KCI					8 4444 12 4444 12 4440 12 4444 12 4444 12 4444	
		JOB, FRA		FRAC FLUID	GALS		30,000						
		PERFORATION, ACID JOB, FRAC JOB, & WELL TEST DETAILS			DATE		9/18/1982					8 MAR 8 MAR 8 MAR 8 MAR 1 MAR 1 MAR	
		RFORATIC		ACID	TYPE		7.5% HCI					2	
	001	WELL PE	ACID JOB(S)	ACID	GALS		1,000					-	
	BITTER LAKE PX STATE #001	5			DATE	9/18/1982		9/18/1982					
	LAKE PX				ZONE	(5') ABO		ABU ('c)					
	BITTER		PERFS		BOTTOM	3,845	110 0	5,855					
Relea		l to	Imag	ing		2 ³ ,841	202	0000	2:44	:12	PM_		

10 PM R 1 1 OCD 10/16/2022 12.06.

BITTER LAKE PX STATE #001 - (P&A) WellBore Diagram - 08-24-23

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CONDITIONS FOR PLUGGING AND ABANDONMENT

OCD - Southern District

The following is a guide or checklist in preparation of a plugging program, this is not all inclusive and care must be exercised in establishing special plugging programs in unique and unusual cases, Notify NMOCD at 575-626-0830 at least 24 hours before beginning work. After MIRU rig will remain on well until it is plugged to surface. OCD is to be notified before rig down. Company representative will be on location during plugging procedures.

- 1. A notice of intent to plug and abandon a wellbore is required to be approved before plugging operations are conducted. A cement evaluation tool is required in order to ensure isolation of producing formations, protection of water and correlative rights. A cement bond log or other accepted cement evaluation tool is to be provided to the division for evaluation if one has not been previously run or if the well did not have cement circulated to surface during the original casing cementing job or subsequent cementing jobs. Insure all bradenheads have been exposed, identified and valves are operational prior to rig up.
- 2. Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to a permitted disposal location.
- 3. Trucking companies being used to haul oilfield waste fluids to a disposal commercial or private shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator as well as the contractor, to verify that this permit is in place prior to performing work. Drivers shall be able to produce a copy upon request of an NMOCD Field inspector.
- 4. Filing a subsequent C-103 will serve as notification that the well has been plugged.
- 5. A final C-103 shall be filed (and a site inspection by NMOCD Inspector to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to Meet NMOCD standards) before bonding can be released.
- 6. If work has not begun within 1 Year of the approval of this procedure, an extension request must be file stating the reason the well has not been plugged.
- 7. Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.
- 8. Produced water will not be used during any part of the plugging operation.
- 9. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
- 10. All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.
- 11. Class 'C' cement will be used above 7500 feet.
- 12. Class 'H' cement will be used below 7500 feet.
- 13. A cement plug is required to be set 50' above and 50' below, casing stubs, DV tools, attempted casing cut offs, cement tops outside casing, salt sections and anywhere the casing is perforated, these plugs require a 4 hour WOC and then will be tagged
- 14. All Casing Shoes Will Be Perforated 50' below shoe depth and Attempted to be Squeezed, cement needs to be 50' above and 50' Below Casing Shoe inside the Production Casing.

- 16. When setting the top out cement plug in production, intermediate and surface casing, wellbores should remain full at least 30 minutes after plugs are set
- 17. A CIBP is to be set within 100' of production perforations, capped with 100' of cement, WOC 4 hours and tag.
- 18. A CIBP with 35' of cement may be used in lieu of the 100' plug if set with a bailer. This plug will be placed within 100' of the top perforation, (WOC 4 hrs and tag).
- 19. No more than 3000' is allowed between cement plugs in cased hole and 2000' in open hole.
- 20. Some of the Formations to be isolated with cement plugs are: These plugs to be set to isolate formation tops
 - A) Fusselman
 - B) Devonian
 - C) Morrow
 - D) Wolfcamp
 - E) Bone Springs
 - F) Delaware
 - G) Any salt sections
 - H) Abo
 - I) Glorieta
 - J) Yates.
 - K) Cherry Canyon Eddy County
 - L) Potash----(In the R-111-P Area (Page 3 & 4), a solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts that are common to the section penetrated and in suitable proportions, not more than 3% calcium chloride (by weight of cement) will be considered the desired mixture whenever possible, WOC 4 hours and tag, this plug will be 50' below the bottom and 50' above the top of the Formation.
- 21. If cement does not exist behind casing strings at recommended formation depths, the casing can be cut and pulled with plugs set at recommended depths. If casing is not pulled, perforations will be shot and cement squeezed behind casing, WOC and tagged. These plugs will be set 50' below formation bottom to 50' above formation top inside the casing

DRY HOLE MARKER REQUIRMENTS

The operator shall mark the exact location of the plugged and abandoned well with a steel marker not less than four inches in diameter, 3' below ground level with a plate of at least ¼" welded to the top of the casing and the dry hole marker welded on the plate with the following information welded on the dry hole marker:

1. Operator name2. Lease and Well Number3. API Number4. Unit Letter5. QuarterSection (feet from the North, South, East or West)6. Section, Township and Range7. Plugging Date8. County(SPECIAL CASES)------AGRICULTURE OR PRARIE CHICKEN BREEDING AREAS

In these areas, a below ground marker is required with all pertinent information mentioned above on a plate, set 3' below ground level, a picture of the plate will be supplied to NMOCD for record, the exact location of the marker (longitude and latitude by GPS) will be provided to NMOCD (We typically require a current survey to verify the GPS)

SITE REMEDIATION DUE WITHIN ONE YEAR OF WELL PLUGGING COMPLETION

R-111-P Area

T 18S – R 30E

Sec 10 Unit P. Sec 11 Unit M,N. Sec 13 Unit L,M,N. Sec 14 Unit C -P. Sec 15 Unit A G,H,I,J,K,N,O,P. Sec 22 Unit All except for M. Sec 23, Sec 24 Unit C,D,E,L, Sec 26 Unit A-G, Sec 27 Unit A,B,C

T 19S – R 29E

Sec 11 Unit P. Sec 12 Unit H-P. Sec 13. Sec 14 Unit A,B,F-P. Sec 15 Unit P. Sec 22 Unit A,B,C,F,G,H,I,J K,N,O,P. Sec 23. Sec 24. Sec 25 Unit D. Sec 26 Unit A- F. Sec 27 Unit A,B,C,F,G,H.

T 19S – R 30E

Sec 2 Unit K,L,M,N. Sec 3 Unit I,L,M,N,O,P. Sec 4 Unit C,D,E,F,G,I-P. Sec 5 Unit A,B,C,E-P. Sec 6 Unit I,O,P. Sec 7 – Sec 10. Sec 11 Unit D, G—P. Sec 12 Unit A,B,E-P. Sec 13 Unit A-O. Sec 14-Sec 18. Sec 19 Unit A-L, P. Sec 20 – Sec 23. Sec 24 Unit C,D,E,F,L,M,N. Sec 25 Unit D. Sec 26 Unit A-G, I-P. Sec 27, Sec 28, Sec 29 Unit A,B,C,D,F,G,H,I,J,O,P. Sec 32 Unit A,B,G,H,I,J,N,O,P. Sec 33. Sec 34. Sec 35. Sec 36 Unit D,E,F,I-P.

T 19S – R 31E

Sec 7 Unit C,D,E,F,L. Sec 18 Unit C,D,E,F,G,K,L. Sec 31 Unit M. Sec 34 Unit P. Sec 35 Unit M,N,O. Sec 36 Unit O,P.

T 20S – R 29E

Sec 1 Unit H,I,P. Sec 13 Unit E,L,M,N. Sec 14 Unit B-P. Sec 15 Unit A,H,I,J,N,O,P. Sec 22 Unit A,B,C,F,G,H,I,J,O,P. Sec 23. Sec 24 Unit C,D,E,F,G,J-P. Sec 25 Unit A-O. Sec 26. Sec 27 Unit A,B,G,H,I,J,O,P. Sec 34 Unit A,B,G,H. Sec 35 Unit A-H. Sec 36 Unit B-G.

T 20S – R 30E

Sec 1 – Sec 4. Sec 5 Unit A,B,C,E-P. Sec 6 Unit E,G-P. Sec 7 Unit A-H,I,J,O,P. Sec 8 – 17. Sec 18 Unit A,B,G,H,I,J,O,P. Sec 19 Unit A,B,G,H,I,J,O,P. Sec 20 – 29. Sec 30 Unit A-L,N,O,P. Sec 31 Unit A,B,G,H,I,P. Sec 32 – Sec 36.

T 20S – R 31E

Sec 1 Unit A,B,C,E-P. Sec 2. Sec 3 Unit A,B,G,H,I,J,O,P. Sec 6 Unit D,E,F,J-P. Sec 7. Sec 8 Unit E-P. Sec 9 Unit E,F,J-P. Sec 10 Unit A,B,G-P. Sec 11 – Sec 36.

T 21S – R 29E

Sec 1 – Sec 3. Sec 4 Unit L1 – L16,I,J,K,O,P. Sec 5 Unit L1. Sec 10 Unit A,B,H,P. Sec 11 – Sec 14. Sec 15 Unit A,H,I. Sec 23 Unit A,B. Sec 24 Unit A,B,C,D,F,G,H,I,J,O,P. Sec 25 Unit A,O,P. Sec 35 Unit G,H,I,J,K,N,O,P. Sec 36 A,B,C,F – P.

T 21S – R 30E

Sec 1 – Sec 36

T 21S – R 31E

Sec 1 – Sec 36

T 22S – R 28E

Sec 36 Unit A,H,I,P.

T 22S – R 29E

Sec 1. Sec2. Sec 3 Unit I,J,N,O,P. Sec 9 Unit G – P. Sec 10 – Sec 16. Sec 19 Unit H,I,J. Sec 20 – Sec 28. Sec 29 Unit A,B,C,D,G,H,I,J,O,P. Sec 30 Unit A. Section 31 Unit C – P. Sec 32 – Sec 36

T 22S – R 30E

Sec 1 – Sec 36

T 22S – R 31E

Sec 1 – Sec 11. Sec 12 Unit B,C,D,E,F,L. Sec 13 Unit E,F,K,L,M,N. Sec 14 – Sec 23. Sec 24 Unit C,D,E,F,K,L,M,N. Sec 25 Unit A,B,C,D. Sec 26 Unit A,B,C,D,G,H. Sec 27 – Sec 34.

T 23S – R 28E

Sec 1 Unit A

T 23S – R 29E

Sec 1 – Sec 5. Sec 6 Unit A – I, N,O,P. Sec 7 Unit A,B,C,G,H,I,P. Sec 8 Unit A – L, N,O,P. Sec 9 – Sec 16. Sec 17 Unit A,B,G,H,I,P. Sec 21 – Sec 23. Sec 24 Unit A – N. Sec 25 Unit D,E,L. Sec 26. Sec 27. Sec 28 Unit A – J, N,O,P. Sec 33 Unit A,B,C. Sec 34 Unit A,B,C,D,F,G,H. Sec 35. Sec 36 Unit B,C,D,E,F,G,K,L.

T 23S – R 30E

Sec 1 – Sec 18. Sec 19 Unit A – I,N,O,P. Sec 20, Sec 21. Sec 22 Unit A – N, P. Sec 23, Sec 24, Sec 25. Sec 26 Unit A,B,F-P. Sec 27 Unit C,D,E,I,N,O,P. Sec 28 Unit A – H, K,L,M,N. Sec 29 Unit A – J, O,P. Sec 30 Unit A,B. Sec 32 A,B. Sec 33 Unit C,D,H,I,O,P. Sec 34, Sec 35, Sec 36.

T 23S – R 31E

Sec 2 Unit D,E,J,O. Sec 3 – Sec 7. Sec 8 Unit A – G, K – N. Sec 9 Unit A,B,C,D. Sec 10 Unit D,P. Sec 11 Unit G,H,I,J,M,N,O,P. Sec 12 Unit E,L,K,M,N. Sec 13 Unit C,D,E,F,G,J,K,L,M,N,O. Sec 14. Sec 15 Unit A,B,E – P. Sec 16 Unit I, K – P. Sec 17 Unit B,C,D,E, I – P. Sec 18 – Sec 23. Sec 24 Unit B – G, K,L,M,N. Sec 25 Unit B – G, J,K,L. Sec 26 – Sec 34. Sec 35 Unit C,D,E.

T 24S – R 29E

Sec 2 Unit A, B, C, D. Sec 3 Unit A

T 24S – R 30E

Sec 1 Unit A – H, J – N. Sec 2, Sec 3. Sec 4 Unit A,B,F – K, M,N,O,P. Sec 9 Unit A – L. Sec 10 Unit A – L, O,P. Sec 11. Sec 12 Unit D,E,L. Sec 14 Unit B – G. Sec 15 Unit A,B,G,H.

T 24S – R 31E

Sec 3 Unit B – G, J – O. Sec 4. Sec 5 Unit A – L, P. Sec 6 Unit A – L. Sec 9 Unit A – J, O,P. Sec 10 Unit B – G, K – N. Sec 35 Unit E – P. Sec 36 Unit E,K,L,M,N.

T 25S – R 31E

Sec 1 Unit C,D,E,F. Sec 2 Unit A – H.

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 Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3470 Fax: (505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

CONDITIONS

Operator:	OGRID:
Solis Partners, L.L.C.	330238
4501 SANTA ROSA DR	Action Number:
MIDLAND, TX 79707	275979
[[Action Type:
	[C-103] NOI Plug & Abandon (C-103F)
CONDITIONS	

[Created By	Condition	Condition Date
	gcordero	None	10/20/2023

CONDITIONS

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Action 275979