District II 811 S. First St., Artesia, NM 88210

Phone: (575) 748-1283 Fax: (575) 748-9720 District III
1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462 State of New Mexico

Form C-101 Revised July 18, 2013

Energy Minerals and Natural Resources

Oil Conservation Division

☐AMENDED REPORT

1220 South St. Francis Dr.

Santa Fe, NM 87505

			DD A ZONE	
		² OGRID No 330238	umber	
		^{3.} API Nun 30-005-62		
	1		6. Well No.	
E	A CONTRACTOR OF THE PARTY OF TH		6	
N/S Line	Feet From	E/W Line	County	
NORTH	1,980	WEST	CHAVES	
Location				
N/S Line	Feet From	E/W Line	County	
NORTH	1,980	WEST	CHAVES	
	•		•	
			Pool Code 17640	
			17040	
14.	Lease Type S	15.	Ground Level Elevation 3892.5'	
	19. Contractor		^{20.} Spud Date	
LIBI				
	Distance to	nearest surr	acc water	
t Program	-			
Setting Depth	ting Depth Sacks of Ce		Estimated TOC	
6,900°	STAGE 1-3	375 sx	5,226'- CVL	
	STAGE 2 –	410 sx	SURFACE – CIRC 17 sx	
		l		
nal Comments				
	Name			
n Program				
		***************************************	Manufacturer	
5,000 ps	si	C	CAMERON	
OIL C	ONSERVAT	ION DIV	ISION	
ved By:				
	SIMMONS			
KUKI				
NMOCD, S	5-			
	ANTA FE	piration Date	÷ 04/28/2023	
	Action N/S Line NORTH Action 14. 19. LIBE Action Action 14. 19. LIBE Action Action	N/S Line NORTH 1,980 Location N/S Line NORTH 1,980 Ation 14. Lease Type S 19. Contractor LIBERTY PUMP Distance to 14. Lease Type S 19. Contractor LIBERTY PUMP At Program Setting Depth Sacks of Co 6,900' STAGE 1-2 STAGE 2 — mal Comments 19. STAGE 2 — mal Comments 19. STAGE 1-2 STAGE 2 — mal Comments 19. STAGE 1-2 STAGE 2 — mal Comments	Ation N/S Line Feet From E/W Line NORTH 1,980 WEST	

Date:

Phone:

Conditions of Approval Attached

PATHFINDER AFT STATE #6: RECOMPLETE WELL FROM WOLFCAMP TO SAN ANDRES:

- MIRU workover rig.
- Clean-Out wellbore to 5,550' with bit & casing scraper. Circulate hole clean using reverse unit and tank.
- Set 5-1/2" CIBP on wireline above Wolfcamp at 5,525' and dump bail 35' cement cap on plug. woc & Tag @ 5495' Wolfcamp perfs 5573'-5584' (12' at 1 spf = 12 perfs).
- Pressure test 5-1/2" casing and CIBP to 500 psig for 30 minutes with chart.
- Set 5-1/2" CIBP on wireline at 2,275' and dump bail 35' cement cap on plug. PBTD = 2,240' (TOC). WOC & Tag
- Pressure test 5-1/2" casing and CIBP to 500 psig for 30 minutes with chart.
- Perforate San Andres: 2,042'-2,177' (68' @ 2spf 136 perfs).
- Acidize SA perfs with approx. 14,000 gal 20% NEFE HCI + additives.
- Flowback well, swab if necessary, to clean up.
- RIH with 2-3/8" 4.7# J-55 EUE tubing, rods, and pump. Hang well on for production.
- RDMO workover rig.
- Test well.

Perf @ 4940' Sqz 40 sx Cmt @ 4940 - 4840'. T of Abo. WOC & tag @ 4840'

Perf @ 2668 Sqz 40 sx Cmt @ 2668 - 2568'. T of Glorieta. WOC & tag @ 2568'

District II

100 Rio Brazos Road, Aztec, NM 87410
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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1,
2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

Phone: (505) 476-3460		-3462	ELL LO	CATION	I AND ACR	EAGE DEDIC	ATION PLA	Т	
1 A	PI Numbe	200		² Pool Code			³ Pool Nam		
	0-005-62751		×	17640		DIABLO; SAN ANDRES			
⁴ Property	Code				⁵ Property N	Property Name 6 Well Number			
329356	vo				PATHFINDER A	FINDER AFT STATE 6			
⁷ OGRID	No.				8 Operator 1	⁸ Operator Name ⁹ Elevation			
330238	3				SOLIS PARTNEI	IS PARTNERS, L.L.C. 3,852.5'			
					¹⁰ Surface L				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	21		27-E		1,980	NORTH	1,980	WEST	CHAVEZ
		10-8							
11 Bottom Hole Lo	ocation If D	ifferent Fron	Surface						
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	21	10-S	27-E		1,980	NORTH	1,980	WEST	CHAVEZ
12 Dedicated Acres 40	13 Joint		Consolidation ode	1 15 Oı	rder No.				ž.

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. 17 OPERATOR CERTIFICATION 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 kand 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 1,980' Printed Debi Garza 1,980 debi.garza@solispartnersllc.com ₹ #6 18SURVEYOR 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 of Survey Signature and Seal of Professional Surveyor: Certificate Number

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy, Minerals and Natural Resources Department

Submit Original to Appropriate District Office

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

CAC	α	DTI	TOTAL	DI	A TAT
GAS	I.A	PI	UKR	М	AIN

Date: 3/10/2021	
□ Original	Operator & OGRID No.: [330238] SOLIS PARTNERS L.L.C
☐ Amended - Reason for Amendment:	

This Gas Capture Plan outlines actions to be taken by the Operator to reduce well/production facility flaring/venting for new completion (new drill, recomplete to new zone, re-frac) activity.

Note: Form C-129 must be submitted and approved prior to exceeding 60 days allowed by Rule (Subsection A of 19.15.18.12 NMAC).

Well(s)/Production Facility – Name of facility

The well(s) that will be located at the production facility are shown in the table below.

Well Name	API	Well Location	Footages	Expected	Flared or	Comments
		(ULSTR)		MCF/D	Vented	
PATHFINDER AFT STATE #6	30-005- 62751	F-21-10S-27E	1980N 1980W	10	NONE	FLOW TO BATTERY & SALES METER

Gathering System and Pipeline Notification

Well(s) will be connected to a production facility after flowback operations are complete, if gas transporter system is in place. The gas produced from production facility is dedicated to IACX ROSWELL and will be connected to IACX ROSWELL and will be connected to IACX ROSWELL and will require __0____' of pipeline to connect the facility to low pressure gathering system. SOLIS PARTNERS L.L.C. provides (periodically) to IACX ROSWELL a drilling, completion and estimated first production date for wells that are scheduled to be drilled in the foreseeable future. In addition, SOLIS PARTNERS L.L.C. and IACX ROSWELL have periodic conference calls to discuss changes to drilling and completion schedules. Gas from these wells will be processed at IACX PATHFINDER AMINE Processing Plant located in Sec.__21___, Twn._10S____, Rng.__27E___, ___CHAVEZ___ County, New Mexico. The actual flow of the gas will be based on compression operating parameters and gathering system pressures.

Flowback Strategy

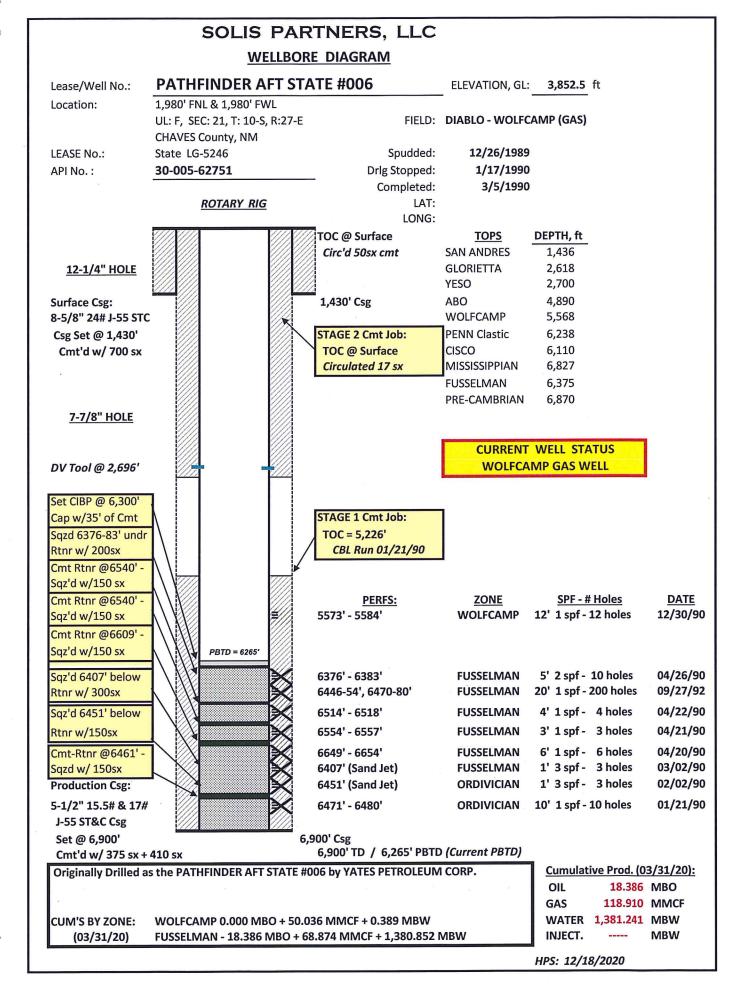
After the fracture treatment/completion operations, well(s) will be produced to temporary production tanks and gas will be flared or vented. During flowback, the fluids and sand content will be monitored. When the produced fluids contain minimal sand, the wells will be turned to production facilities. Gas sales should start as soon as the wells start flowing through the production facilities, unless there are operational issues on <u>IACX ROSWELL</u> system at that time. Based on current information, it is SOLIS PARTNER L.L.C.'s belief the system can take this gas upon completion of the well(s).

Safety requirements during cleanout operations from the use of underbalanced air cleanout systems may necessitate that sand and non-pipeline quality gas be vented and/or flared rather than sold on a temporary basis.

Alternatives to Reduce Flaring

Below are alternatives considered from a conceptual standpoint to reduce the amount of gas flared.

- Power Generation On lease
 - o Only a portion of gas is consumed operating the generator, remainder of gas will be flared
- Compressed Natural Gas On lease
 - o Gas flared would be minimal, but might be uneconomical to operate when gas volume declines
- NGL Removal On lease
 - Plants are expensive, residue gas is still flared, and uneconomical to operate when gas volume declines



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PATHFINDER AFT STATE #006

PERFORATION DETAILS

ZONE	PERFS	<u>FT</u>	SPF	No. of Perfs	<u>DATE</u>
ORDIVICIAN	6471'-6480'	10	1	10	01/21/90
(1st Perfs)				1,00	00 gal 15% NEFE HCI
				o be Non-Produ	ctive.
			nt Rtnr @		
		Sqzd _I	perfs with	150 sx Cmt.	
ORDIVICIAN	6451' (Sand Jet Perfs)	1	3	3	02/02/90
(2nd Perfs)				1,50	00 gal 15% NEFE HCI
		2/28/9	0: Found	to be Non-Prod	uctive.
		Set Cr	nt Rtnr @	6,440'.	
		Sqzd	perfs with	150 sx Cmt.	
FUSSELMAN	6407' (Sand Jet Perfs)	1	3	3	03/02/90
(3rd Perfs)	,			50	0 gal 15% NEFE HCI
` ′				+	24 Bbls KCI Water
	06/05/90 - Well Test: 168 E	BOPD +	2,500 MC	FD + 0 BWPD; 1	6/64" chk, FTP = 1,700 psig, 40° Oil
	04/14/90 WORKOVER:	Set Cr	nt Rtnr @	6,395'	
		Saz'd	Perfs @ 6	407' w/ 150 sx -	No Sqz.
		-	_		- 100sx into Formation
				tnr @ 6305'	
		Drill-O	ut Cmt R	tnr @ 6440'	
FUSSELMAN (4th Perfs)	6649'-6654'	6	1	6	04/02/90
,		No Oil	Shows.		
		Set Cr	nt Rtnr @	6609'	
	04/20/90:	Sqz'd	Perfs 664	9'-6654' w/ 150 s	ex Cmt to 2,300 psig; 135 sx into Form.
FUSSELMAN (5th Perfs)	6554'-6557'	3	1	3	04/20/90
197		Perfs f	found to b	e Taking Fluid	on Vacuum.
		Zone I	Non-Prod	uctive	
	04/21/90:	Set Cr	nt Rtnr @	6540'.	
		Sqz'd	Perfs 655	4'-6557' w/ 150s	x Cmt to 2,000 psig; 135sx into Form.
FUSSELMAN	6514'-6518'	4	1	4	04/22/90
(6th Perfs)		Perfs I	Non-Prod	uctive	
		Found	Hole in 5	5-1/2" Casing @	6407'. (Old Sand Jet Perfs)
	04/24/90:		nt Rtnr @		•
			_	4'-6518' w/ 150s:	x Cmt
	· · · · · · · · · · · · · · · · · · ·				

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PATHFINDER AFT STATE #006

PERFORATION DETAILS (Continued)

	<u>r Erti Orot</u>	11014	<u> </u>	are points	14047	
<u>ZONE</u>	<u>PERFS</u>	<u>FT</u>	SPF	No. of Perfs	DATE	
FUSSELMAN (7th Perfs)	6376'-6383'	5	2	10	04/26/90	
(741 Pens)	04/26/90: 04/27/90: 04/27/90 - 05/02/90: 05/03/90:	Acidize Swabb Return NO TE	ed Perfs voed Well & ned Well t STS SE PERFS	w/ 1,000 gal 15% w/ 2,000 gal 15% & Recovered all L to Production w/ 3 6 (6376'-6383') PR MBER-1992.	NEFE HCI Acid .oad Sub-Pump to Ha	andle Water Prod.
	09/25/92 WORKOVER: 09/25/92:	Set Cm Establi Sqz'd I Drilled	nt Rtnr @ ished Pui Perfs 637	mp in Rate of 8 B '6'-6383' w/ 200sx Rtnr @ 6350'	PM into Perfs o	on Vacuum. sig; 163sx into Form.
FUSSELMAN (8th Perfs)	6446'-6454' 6470'-6480'	9 11	1 1	9 11	09/27/92 09/27/92	
FUSSELMAN	6446' - 6480' (OA)	20	2	20	09/27/92	1
	09/28/92: 10/03/92:	Return NO TE	ned Well t STS SE PERFS	w/ 5,000 gal 20% to Production. 6 (6446'-6480' OA) MBER-1992.		
WOLFCAMP (8th Perfs)	5573'-5584'	12	1	12	12/30/92	UOI A-:-J
*	12/31/92: 01/01/93: 01/18/93:	Well Fl Return	lowed Ba ied Well t	5573'-5584' w/ 2,0 ack all Load to Production BOPD + 190 MCF		8/64" chk - FTP=80psig
	01/20/93 WORKOVER:	7,000 g 3,000 g 8,500 g 3,000 g 7,000 g 3,000 g Well Fl	gal Gelled gal CO ₂ as gal Gelled gal CO ₂ gal Gelled gal CO ₂ as lowed Ba ned Well t	d 20% NEFE HCI / d 2% KCI Water		

Released to Imaging: 4/28/2021 10:51:20 AM

	SO		TNERS, LLC			
		WELLBOR	E DIAGRAM			
Lease/Well No.:	PATHFIND	ER AFT STA	TE #006	ELEVATION, GL	: 3,852.5 ft	
Location:	1,980' FNL & 1,	980' FWL		_		
	UL: F, SEC: 21,	T: 10-S, R:27-E	FIELD:	DIABLO - WOLFO	CAMP (GAS)	
	CHAVES County	, NM				
LEASE No.:	State LG-5246		Spudded:			
API No.:	30-005-62751		_ Drlg Stopped:			
			Completed:)	
	ROTAL	RY RIG	LAT:		DEDTH (
į	7///	V///V///	LONG:		DEPTH, ft	
			TOC @ Surface Circ'd 50sx cmt	SAN ANDRES	1,436	
12-1/4" HOLE			CIFC a SUSX CML	GLORIETTA YESO	2,618 2,700	
12-1/4 HULE				ABO	4,890	
Surface Csg:			1,430' Csg	WOLFCAMP	5,568	
8-5/8" 24# J-55 STC		1/2	-,	PENN Clastic	6,238	
Csg Set @ 1,430'			STAGE 2 Cmt Job:	cisco	6,110	
Cmt'd w/ 700 sx			TOC @ Surface	MISSISSIPPIAN	6,827	
1987 SISSE III			Circulated 17 sx	FUSSELMAN	6,375	
7-7/8" HOLE				-		
		\$ //	PERFS:	ZONE	SPF - # Holes	DATE
STAGE 1 Cmt Job:		= //	2,042' - 2,177' (OA)	SAN ANDRES	68' 2 spf - 136 holes	NEW PER
TOC = 5,226'	РВТО	= 2,240'			· ·	
CBL Run 01/21/90	\ ///		Set 5-1/2" CIBP @2,275			
DV Tool @ 2,696'	\		Cap w/35' of cmt			
20 1001 @ 2,020	\	7///	TOC = PBTD = 2,240'	AFTER	WORKOVER	
Set CIBP @ 6,300'	\				ES COMPLETION	
Cap w/35' of Cmt	\ \i				68' 2spf - 136 perfs	
Sqzd 6376-83' undr	\ \ \		Set 5-1/2" CIBP @5,525"	THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.		1
Rtnr w/ 200sx			Cap w/35' of cmt			
Cmt Rtnr @6540' -	/ / ! ↓		TOC = PBTD = 5,490'			
Sqz'd w/150 sx	PBTD	= 5490'		-		
Cont Dtnr @CE40!	\\ /		DEDEC.	ZONE	SPF - # Holes	DATE
Cmt Rtnr @6540' - Sqz'd w/150 sx		4//	<u>PERFS:</u> 5573' - 5584'	WOLFCAMP	AT ANY DATE OF THE PARTY OF THE	12/30/9
Cmt Rtnr @6609' -	\ \ \XX/A	7//	3373 - 3304	WOLICAM	12 15pi 12 iioics	
IIII DIIII IWDDIM -	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	////				
The second secon	NO.	- 6265'				
Sqz'd w/150 sx	РВТО	= 6265'				
Sqz'd w/150 sx Sqz'd 6407' below	РВТО	= 6265'	6376' - 6383'	FUSSELMAN	5' 2 spf - 10 holes	04/26/9
Sqz'd w/150 sx	РВТО	= 6265'	6376' - 6383' 6446-54', 6470-80'	FUSSELMAN FUSSELMAN	20' 1 spf - 200 holes	04/26/9
Sqz'd w/150 sx Sqz'd 6407' below	РВТО	= 6265'				04/26/9 09/27/9
Sqz'd w/150 sx Sqz'd 6407' below Rtnr w/ 300sx	РВТО	= 6265'	6446-54', 6470-80'	FUSSELMAN	20' 1 spf - 200 holes	04/26/9 09/27/9 04/22/9
Sqz'd w/150 sx Sqz'd 6407' below Rtnr w/ 300sx Sqz'd 6451' below Rtnr w/150sx	РВТО	= 6265'	6446-54', 6470-80' 6514' - 6518' 6554' - 6557'	FUSSELMAN FUSSELMAN	20' 1 spf - 200 holes 4' 1 spf - 4 holes	04/26/9 09/27/9 04/22/9 04/21/9
Sqz'd w/150 sx Sqz'd 6407' below Rtnr w/ 300sx Sqz'd 6451' below Rtnr w/150sx Cmt-Rtnr @6461' -	РВТО	= 6265'	6446-54', 6470-80' 6514' - 6518'	FUSSELMAN FUSSELMAN FUSSELMAN	20' 1 spf - 200 holes 4' 1 spf - 4 holes 3' 1 spf - 3 holes	04/26/9 09/27/9 04/22/9 04/21/9
Sqz'd w/150 sx Sqz'd 6407' below Rtnr w/ 300sx Sqz'd 6451' below Rtnr w/150sx	PBTD	= 6265'	6446-54', 6470-80' 6514' - 6518' 6554' - 6557' 6649' - 6654'	FUSSELMAN FUSSELMAN FUSSELMAN FUSSELMAN	20' 1 spf - 200 holes 4' 1 spf - 4 holes 3' 1 spf - 3 holes 6' 1 spf - 6 holes	04/26/90 09/27/90 04/22/90 04/21/90 04/20/90 03/02/90
Sqz'd w/150 sx Sqz'd 6407' below Rtnr w/ 300sx Sqz'd 6451' below Rtnr w/150sx Cmt-Rtnr @6461' - Sqzd w/ 150sx Production Csg:	PBTD	= 6265'	6446-54', 6470-80' 6514' - 6518' 6554' - 6557' 6649' - 6654' 6407' (Sand Jet) 6451' (Sand Jet)	FUSSELMAN FUSSELMAN FUSSELMAN FUSSELMAN FUSSELMAN ORDIVICIAN	20' 1 spf - 200 holes 4' 1 spf - 4 holes 3' 1 spf - 3 holes 6' 1 spf - 6 holes 1' 3 spf - 3 holes 1' 3 spf - 3 holes	04/26/90 09/27/93 04/22/90 04/21/90 04/20/90 03/02/90
Sqz'd w/150 sx Sqz'd 6407' below Rtnr w/ 300sx Sqz'd 6451' below Rtnr w/150sx Cmt-Rtnr @6461' - Sqzd w/ 150sx Production Csg: 5-1/2" 15.5# & 17#	PBTD	= 6265'	6446-54', 6470-80' 6514' - 6518' 6554' - 6557' 6649' - 6654' 6407' (Sand Jet)	FUSSELMAN FUSSELMAN FUSSELMAN FUSSELMAN FUSSELMAN	20' 1 spf - 200 holes 4' 1 spf - 4 holes 3' 1 spf - 3 holes 6' 1 spf - 6 holes 1' 3 spf - 3 holes	04/26/96 09/27/96 04/22/96 04/21/96 04/20/96 03/02/96
Sqz'd w/150 sx Sqz'd 6407' below Rtnr w/ 300sx Sqz'd 6451' below Rtnr w/150sx Cmt-Rtnr @6461' - Sqzd w/ 150sx Production Csg: 5-1/2" 15.5# & 17# J-55 ST&C Csg	PBTD		6446-54', 6470-80' 6514' - 6518' 6554' - 6557' 6649' - 6654' 6407' (Sand Jet) 6451' (Sand Jet)	FUSSELMAN FUSSELMAN FUSSELMAN FUSSELMAN FUSSELMAN ORDIVICIAN	20' 1 spf - 200 holes 4' 1 spf - 4 holes 3' 1 spf - 3 holes 6' 1 spf - 6 holes 1' 3 spf - 3 holes 1' 3 spf - 3 holes	04/26/96 09/27/96 04/22/96 04/21/96 04/20/96 03/02/96
Sqz'd w/150 sx Sqz'd 6407' below Rtnr w/ 300sx Sqz'd 6451' below Rtnr w/150sx Cmt-Rtnr @6461' - Sqzd w/ 150sx Production Csg: 5-1/2" 15.5# & 17#			6446-54', 6470-80' 6514' - 6518' 6554' - 6557' 6649' - 6654' 6407' (Sand Jet) 6451' (Sand Jet)	FUSSELMAN FUSSELMAN FUSSELMAN FUSSELMAN ORDIVICIAN ORDIVICIAN	20' 1 spf - 200 holes 4' 1 spf - 4 holes 3' 1 spf - 3 holes 6' 1 spf - 6 holes 1' 3 spf - 3 holes 1' 3 spf - 3 holes	04/26/9 09/27/9 04/22/9 04/21/9 04/20/9 03/02/9
Sqz'd w/150 sx Sqz'd 6407' below Rtnr w/ 300sx Sqz'd 6451' below Rtnr w/150sx Cmt-Rtnr @6461' - Sqzd w/ 150sx Production Csg: 5-1/2" 15.5# & 17# J-55 ST&C Csg Set @ 6,900' Cmt'd w/ 375 sx + 4	410 sx	6,5	6446-54', 6470-80' 6514' - 6518' 6554' - 6557' 6649' - 6654' 6407' (Sand Jet) 6451' (Sand Jet) 6471' - 6480'	FUSSELMAN FUSSELMAN FUSSELMAN FUSSELMAN ORDIVICIAN ORDIVICIAN	20' 1 spf - 200 holes 4' 1 spf - 4 holes 3' 1 spf - 3 holes 6' 1 spf - 6 holes 1' 3 spf - 3 holes 1' 3 spf - 3 holes	04/26/90 09/27/90 04/22/90 04/21/90 04/20/90 03/02/90 02/02/90 01/21/90
Sqz'd w/150 sx Sqz'd 6407' below Rtnr w/ 300sx Sqz'd 6451' below Rtnr w/150sx Cmt-Rtnr @6461' - Sqzd w/ 150sx Production Csg: 5-1/2" 15.5# & 17# J-55 ST&C Csg Set @ 6,900' Cmt'd w/ 375 sx + 4	410 sx	6,5	6446-54', 6470-80' 6514' - 6518' 6554' - 6557' 6649' - 6654' 6407' (Sand Jet) 6451' (Sand Jet) 6471' - 6480'	FUSSELMAN FUSSELMAN FUSSELMAN FUSSELMAN ORDIVICIAN ORDIVICIAN	20' 1 spf - 200 holes 4' 1 spf - 4 holes 3' 1 spf - 3 holes 6' 1 spf - 6 holes 1' 3 spf - 3 holes 1' 3 spf - 3 holes 1' 3 spf - 10 holes	04/26/90 09/27/93 04/22/90 04/21/90 04/20/90 03/02/90 02/02/90 01/21/90
Sqz'd w/150 sx Sqz'd 6407' below Rtnr w/ 300sx Sqz'd 6451' below Rtnr w/150sx Cmt-Rtnr @6461' - Sqzd w/ 150sx Production Csg: 5-1/2" 15.5# & 17# J-55 ST&C Csg Set @ 6,900' Cmt'd w/ 375 sx + 4	410 sx	6,5	6446-54', 6470-80' 6514' - 6518' 6554' - 6557' 6649' - 6654' 6407' (Sand Jet) 6451' (Sand Jet) 6471' - 6480'	FUSSELMAN FUSSELMAN FUSSELMAN FUSSELMAN ORDIVICIAN ORDIVICIAN	20' 1 spf - 200 holes 4' 1 spf - 4 holes 3' 1 spf - 3 holes 6' 1 spf - 6 holes 1' 3 spf - 3 holes 1' 3 spf - 3 holes 1' 1 spf - 10 holes Cumulative Prod. (0	04/26/90 09/27/93 04/22/90 04/21/90 03/02/90 02/02/90 01/21/90 3/31/20): MBO
Sqz'd w/150 sx Sqz'd 6407' below Rtnr w/ 300sx Sqz'd 6451' below Rtnr w/150sx Cmt-Rtnr @6461' - Sqzd w/ 150sx Production Csg: 5-1/2" 15.5# & 17# J-55 ST&C Csg Set @ 6,900' Cmt'd w/ 375 sx + 4 Originally Drilled as	410 sx the PATHFINDE	6,t	6446-54', 6470-80' 6514' - 6518' 6554' - 6557' 6649' - 6654' 6407' (Sand Jet) 6451' (Sand Jet) 6471' - 6480'	FUSSELMAN FUSSELMAN FUSSELMAN FUSSELMAN ORDIVICIAN ORDIVICIAN	20' 1 spf - 200 holes 4' 1 spf - 4 holes 3' 1 spf - 3 holes 6' 1 spf - 6 holes 1' 3 spf - 3 holes 1' 3 spf - 3 holes 10' 1 spf - 10 holes Cumulative Prod. (0 OIL 18.386	04/26/96 09/27/92 04/22/96 04/21/96 03/02/96 02/02/96 01/21/96 3/31/20): MBO MMCF

Received by OCD: 4/20/2021 1:25:20 PM

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		WATER BWPD			 0 	 		,			Ħ	
	TIAL TEST	GAS		i i i	2,500	i !	i I				190	
	INITIAL POTENTIAL TEST	OIL	DUCTIVE	DUCTIVE	168 40° Oil	DUCTIVE	DUCTIVE	DUCTIVE			0	
	INI	TEST <u>DATE</u>	ZONE NON-PRODUCTIVE	ZONE NON-PRODUCTIVE	6/5/1990	No Oil Shows ZONE NON-PRODUCTIVE	No Oil Shows ZONE NON-PRODUCTIVE	ZONE NON-PRODUCTIVE	NO TESTS	NO TESTS	1/18/1993	NO TESTS
	6	ļ <u>-</u>	ZON	, vo	1	No Z	No	ZOZ	Ø.	8	1/1	<u> </u>
N		REMARKS		i i	FLOWING 16/64" chk FTP = 1,700 psi	i i	 	,	5		FLOWING 18/64" chk FTP = 80 psi	
T DETAIL		SAND <u>SIZE</u>		i !		i !	i I	-				
WELL TES	OB(S)	SAND <u>LBS</u>		 	 		 					
FRAC JOB, & WELL TEST DETAILS	FRAC JOB(S)	FLUID		! ! !						-		
		FRAC FLUID <u>GALS</u>										,
N, ACID JOB,		FR <u>DATE</u>			 				1st Treatment 2nd Treatment			
ORATION,				!	!							KCI Wat NEFE H KCI Wat h
WELL PERFOR		ACID TYPE	15% NEFE HCI	15% NEFE HCI	500 15% NEFE HCl + 24 Bbls 2% KCl Water	20% NEFE HCI			15% NEFE HCI 15% NEFE HCI	20% NEFE HCI	20% NEFE HCI	gal Gelled 2% KCI Water gal CO ₂ as Pad gal Gelled 20% NEFE HCI gal CO ₂ gal Gelled 2% KCI Water gal CO ₂ as Flush
WE	ACID JOB(S)	ACID GALS	1,000 1	1,500 1	500 1 4 Bbls 2%	500 2			1,000 1	5,000 2	2,000 2	7,000 8,500 8,500 8,500 7,000 8,3000 8,3000
	ACID	¥ 6		!	+ 24	ν						
PATHFINDER AFT STATE #006		DATE	1/21/1990	2/2/1990	3/2/1990	4/2/1990			4/26/1990 4/27/1990	9/28/1992	12/31/1992	1/20/1993
FT ST/	ĺ		CIAN	CIAN	MAN	MAN	MAN	MAN	MAN	MAN		AMP
JER AI		ZONE	(10') ORDIVICIAN	(1') ORDIVICIAN rfs)	(1') FUSSELMAN	(6') FUSSELMAN	(3') FUSSELMAN	(4') FUSSELMAN	(5') FUSSELMAN	(9') FUSSELMAN (11') FUSSELMAN	(12') WOLFCAMP	(12') WOLFCAMP
FIN	PERFS	∑I		(1') Perfs)	(1') Perfs)				i			I
PATE	7	воттом	6,480	5,451 (1') 3 Sand-Jet cut Perfs)	5,407 (1") 3 Sand-Jet cut Perfs)	6,654	6,557	6,518	6,383	6,454	5,584	5,584
41		힘	6,471	6,451 3 Sand	6,407 3 Sand	6,649	6,554	6,514	6,376	6,446	5,573	5,573

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720

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 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**

COMMENTS

Action 24846

COMMENTS

Operator:			OGRID:	Action Number:	Action Type:
SOLIS PARTNERS, L.L.C.	P.O. Box 5790	Midland, TX79704	330238	24846	APD

Created By	Comment	Comment Date
kpickford	KP GEO Review 4/22/2021	04/22/2021

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

CONDITIONS

Action 24846

CONDITIONS OF APPROVAL

Operator:				Action Number:	Action Type:
SOLIS PARTNERS, L.L.C.	P.O. Box 5790	Midland, TX79704	330238	24846	APD

OCD Reviewer	Condition
gcordero	See Changes to Procedure. Must WOC & tag all plugs.
kpickford	Notify OCD 24 hours prior to casing & cement