

Santa Fe Main Office  
Phone: (505) 476-3441 Fax: (55) 476-3462  
General Information  
Phone: (505) 629-6116

Online Phone Directory Visit:  
<https://www.emnrd.nm.gov/oed/contact-us/>

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-103  
Revised July 18, 2013

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. <b>30-005-62801</b>
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator <b>SOLIS PARTNERS, LLC</b>		6. State Oil & Gas Lease No. <b>LG-5246-0003</b>
3. Address of Operator <b>4501 SANTA ROSA DRIVE, MIDLAND, TX 79707</b>		7. Lease Name or Unit Agreement Name <b>PATHFINDER AFT STATE</b>
4. Well Location Unit Letter <u>Q</u> : <u>660</u> feet from the <u>SOUTH</u> line and <u>2,310</u> feet from the <u>EAST</u> line Section <u>21</u> Township <u>10S</u> Range <u>27E</u> NMPM County <u>CHAVES</u>		8. Well Number <b>10</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>3,827 GL</b>		9. OGRID Number <b>330238</b>
10. Pool name or Wildcat <b>DIABLO, SAN ANDRES</b>		

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. 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.

Solis Partners, LLC successfully plugged uphole from previously TA'd Fusselman perms and perforated, acid frac'd and is currently producing from San Andres formation from 1,958' to 2,095'.

PLEASE SEE ATTACHMENTS

Spud Date:

Rig Release Date:

10/15/2024

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Scott Parsons TITLE ENGINEER DATE 11/26/2024

Type or print name SCOTT PARSONS E-mail address: SCOTT.PARSONS@SOLISPARTNERSLLC.COM PHONE: (817) 996-9270  
**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):

Office  
 District I – (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
 District II – (575) 748-1283  
 811 S. First St., Artesia, NM 88210  
 District III – (505) 334-6178  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV – (505) 476-3460  
 1220 S. St. Francis Dr., Santa Fe, NM  
 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 Revised July 18, 2013

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 1220 South St. Francis Dr.  
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2. Name of Operator <b>SOLIS PARTNERS LLC</b>		6. State Oil & Gas Lease No. <b>LG-5246-0003</b>
3. Address of Operator <b>4501 SANTA ROSA DR., MIDLAND, TX 79707</b>		7. Lease Name or Unit Agreement Name <b>PATHFINDER</b>
4. Well Location Unit Letter <u>O</u> : <u>660</u> feet from the <u>SOUTH</u> line and <u>2310</u> feet from the <u>EAST</u> line Section <u>21</u> Township <u>10S</u> Range <u>27E</u> NMPM County <u>CHAVES</u>		8. Well Number <b>10</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>3827' GL</b>		9. OGRID Number <b>330238</b>
		10. Pool name or Wildcat <b>DIABLO, SAN ANDRES</b>

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

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TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
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DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. 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.

PLEASE SEE ATTACHMENTS

Spud Date:

10/02/1990

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

*Vicki Kay*

LAND DIRECTOR

Type or print name VICKI KAY E-mail address: vicki.kay@solispartnersllc.com PHONE: 512-921-2990

**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any): \_\_\_\_\_

Solis Partners, LLC respectfully seeks approval to remediate well from TA status to produce from San Adres Formation @ 1,958' - 2,095'.

**PATHFINDER AFT STATE #10: RECOMPLETE WELL FROM FUSSELMAN TO SAN ANDRES:**

- MIRU workover rig. Re-enter TA'd well.
- Pressure test 7-5/8" N-80 casing and CIBP @ 6,275' w/ 35' cmt cap to 500 psig for 30 minutes with chart.
- Clean-Out wellbore to PBDT at approx. 6,240' with bit & casing scraper. Circulate hole clean using reverse unit and tank.
- Set 7-5/8" CIBP on wireline at 2,190' and dump bail 35' cement cap on plug.
  - PBDT = 2,155' (TOC)
- Perforate San Andres:
  - 1,958'-2,095' (57' @ 2 spf, 114 perfs).
- Acidize SA perfs with approx. 11,400 gal 20% NEFE HCl + 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 production.
- RDMO workover rig.
- Test well

Spot 25 sx Cmt @ 5,633'-5,533'. T of Wcmp

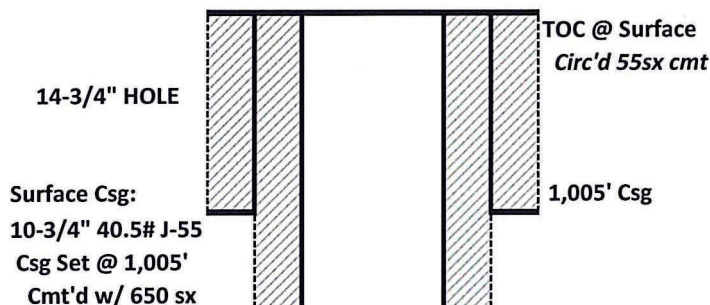
Spot 25 sx Cmt @ 4,900'-4,800'. T of Abo

Spot 25 sx Cmt @ 2,650'-2,550'. T of Glorietta

**SOLIS PARTNERS, LLC****WELLBORE DIAGRAM**Lease/Well No.: **PATHFINDER AFT STATE #010 (TA'd)** ELEVATION, GL: **3,827 ft**Location: **660' FSL & 2,310' FEL****UL: O, SEC: 21, T: 10-S, R: 27-E**  
**CHAVES County, NM**FIELD: **DIABLO - FUSSELMAN**LEASE No.: **State LG-5246**Spudded: **10/2/1990**API No.: **30-005-62801**Drig Stopped: **10/24/1990**Completed: **11/9/1990**

LAT:

LONG:

**ROTARY RIG**

<u>TOPS</u>	<u>DEPTH, ft</u>
SAN ANDRES	1,354
GLORIETTA	2,600
YESO	2,683
ABO	4,850
WOLFCAMP	5,583
PENN Clastic	6,180
CISCO	6,058
FUSSELMAN	6,295

TOC @ Surface  
 STAGE 2: TOC above  
 DV Tool - Circ'd  
 10 sx to Surface

**CURRENT WELL STATUS**  
**WELL TA'd 12/13/2019**

DV Tool @ 3,948'  
 STAGE 1: TOC @ DV Tool  
 Circ'd 100 sx to Surface

9-1/2" HOLE

TA'd 12/13/2019:  
 7-5/8" CIBP set @  
 6,275' - Bailed 35'  
 cmt on top.  
 TOC @ +/- 6,240'

PERFS:ZONESPF - # HolesDATE

Production Csg:  
 7-5/8" 29.5# & 26.4#  
 N-80 Csg Set @ 6,415'  
 Cmt'd w/ 1,600 sx

6350'-6560'  
 6376'-6384'  
 6,415' Csg  
 6,415' TD / 6,368' PBTD

FUSSELMAN	11' 4 spf - 44 holes	03/11/01
FUSSELMAN	8' 4 spf - 32 holes	11/02/90
<b>TOTALS ==&gt;</b>	<b>19' --- 76 holes</b>	

Originally Drilled as the PATHFINDER AFT STATE #010 by YATES PETROLEUM CORP.

TEMPORARILY ABANDONED by VANGUARD OPERATIONS - 12/13/2019. Set 7-5/8" CIBP at  
 6,275' & Bailed 35sx on top of CIBP. TOC = 6,240'. Ran MIT 12/13/19 - OK.

Cumulative Prod. (03/31/20):

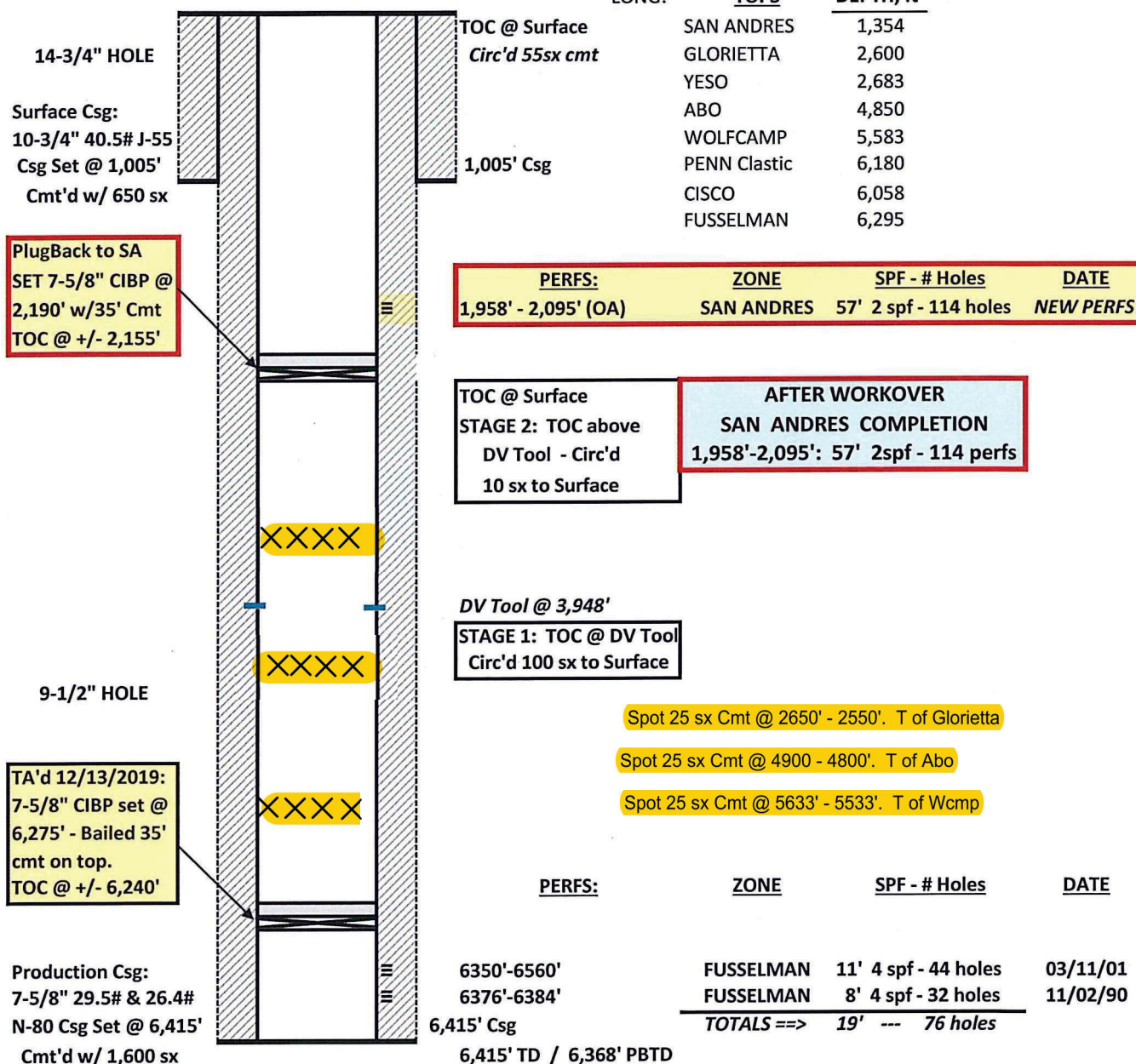
OIL	156.419	MBO
GAS	316.156	MMCF
WATER	4,144.164	MBW
INJECT.	----	MBW

HPS: 09/15/2020



**SOLIS PARTNERS, LLC****WELLBORE DIAGRAM**

Lease/Well No.: **PATHFINDER AFT STATE #010** ELEVATION, GL: **3,827 ft**  
 Location: **660' FSL & 2,310' FEL**  
**UL: O, SEC: 21, T: 10-S, R:27-E** FIELD: **DIABLO - FUSSELMAN**  
**CHAVES County, NM**  
 LEASE No.: **State LG-5246** Spudded: **10/2/1990**  
 API No.: **30-005-62801** Drlg Stopped: **10/24/1990**  
 Completed: **11/9/1990**

**ROTARY RIG**

Originally Drilled as the PATHFINDER AFT STATE #010 by YATES PETROLEUM CORP.

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**Cumulative Prod. (03/31/20):**

OIL	156.419	MBO
GAS	316.156	MMCF
WATER	4,144.164	MBW
INJECT.	----	MBW

HPS: 09/15/2020

PATHFINDER AFT STATE #010WELL PERFORATION, ACID JOB, FRAC JOB, & WELL TEST DETAILS

PERFS			ACID JOB(S)			FRAC JOB(S)			INITIAL POTENTIAL TEST						
TOP	BOTTOM	ZONE	DATE	ACID GALS	ACID TYPE	DATE	FRAC FLUID GALS	FLUID TYPE	SAND LBS	SAND SIZE	REMARKS	TEST DATE	OIL BOPD	GAS MCFD	WATER BWPD
6,376	6,384	(8') FUSSELMAN	11/2/1990	500	20% NEFE HCl						FLOWING	11/9/1990	220	120	0
						(Spotted Before Perforing)						GOR= 522 scf/stb			
						8' @4 spf = 32 perfs // 62.5 gal/ft // 15.6 gal/perf						FTP = 510 psi			
-----															
6,350	6,360	(11') FUSSELMAN	3/11/2001	500	20% NEFE HCl							NO TESTS REPORTED			
						11' @4 spf = 44 perfs // 45.5 gal/ft // 11.4 gal/perf									
-----															
6,376	6,384	(8') FUSSELMAN	11/2/1990	BOTH ZONES COMMINGLED AFTER 03/11/2001.											
6,350	6,360	(11') FUSSELMAN	3/11/2001	NO TESTS REPORTED											
				MAY-2001 PRODUCTION: 748 BOPM + 0 MCFM + 43,640 BWPM											
				AVG.: 24 BOPD + 0 MCFD + 1,408 BWPD											

NO TESTS REPORTED

MAY-2001 PRODUCTION: 748 BOPM + 0 MCFM + 43,640 BWPM  
AVG.: 24 BOPD + 0 MCFD + 1,408 BWPD

**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

Action 381919

CONDITIONS

Operator: Solis Partners, L.L.C. 4501 SANTA ROSA DR MIDLAND, TX 79707	OGRID: 330238
	Action Number: 381919
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	None	9/11/2024



# WELLBORE DIAGRAM

Status: Producing from San Andres

Updated October 22, 2024

Pathfinder AFT State #10

Section 21-O, T10S, R27E

API# 30-005-62801

<b>Acid Frac</b>
17,000 gal (405 Bbl) 20% NEFE HCl 5 Bbl/min w/ Balls

<b>Perfs @ 1,958' - 2,095'</b>
138' Gross Interval (57' Net) 2 spf, 114 Holes 21.5 gram charge, .48" entry, 39.22" pen

CIBP @ 2,190' + 35' Cmt

Plug #3

TOC @ 2,548'

Spotted 25 sx Class C @ 2,650'

Plug #2

TOC @ 4,802'

Spotted 25 sx Class C @ 4,900'

Plug #1

TOC @ 5,532'

Spotted 25 sx Class C @ 5,633'

TA'd 12/13/2019:

35' Cement on CIBP

CIBP @ 6,275'

Cmt Retainer @

6,340'

PBSD @ 6,415'

TD @ 6,415'

**14-3/4" Hole**

Surface Csg: 10-3/4", 40.5#, J-55;

Csg Set @ 1,005'

Cmt'd w/ 650 sx, TOC @ Surface;

Circ'd 55 sx to Surface

**Production Tubing, Pump, Rods**

66 jts - 2-7/8" Tbg, SN @ 2,079'

2" x 1-1/2" x 12' Pump, 4 Wt Bars, 54-1" FG Rods, 10' 7/8"  
Rods, 8' Liner, 16' Polish Rod

Stage 2: TOC @ Surface

Circ'd 10 sx to Surface

DV Tool @ 3,948'

Stage 1: TOC @ DV Tool

Circ'd 100 sx to Surface

**Casing Detail (WO Rpt Dtd 02/15/1991)**

7-5/8", [Top of Well to Down]

Jts	Grade	ppf	Length (ft)	Depth (ft)
3	N-80	29.7#	130	130
102	J-55	26.4#	4,343	4,473
26	N-80	26.4#	1,131	5,603
20	N-80	29.7#	818	6,421

Fusselman Perfs @

6,312'-15'; 6,318'-19'; 6,322'-27'; 6,331'-32'

Fusselman Perfs SQUEEZED @

6,350'-60',

6,376'-84'

**9-1/2" Hole**

Production Csg: 7-5/8", 29.5# &amp; 26.4#, N-80;

Csg Set @ 6,415'

Cmt'd w/ 1,600 sx



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Santa Fe, NM 87505

CONDITIONS

Action 406904

CONDITIONS

Operator: Solis Partners, L.L.C. 4501 SANTA ROSA DR MIDLAND, TX 79707	OGRID: 330238
	Action Number: 406904
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	Please submit completion sundries as C-103T in the future.	12/6/2024