

Santa Fe Main Office  
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General Information  
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State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

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

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

WELL API NO. 30-005-62820
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. LG-5246
7. Lease Name or Unit Agreement Name PATHFINDER AFT STATE
8. Well Number 12
9. OGRID Number 330238
10. Pool name or Wildcat DIABLO; SAN ANDRES
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,833' GR

**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.)

1. Type of Well: Oil Well  Gas Well  Other

2. Name of Operator  
SOLIS PARTNERS, LLC

3. Address of Operator  
4501 SANTA ROSA DRIVE, MIDLAND, TX 79707

4. Well Location  
Unit Letter O : 2,300 feet from the NORTH line and 2,214 feet from the EAST line  
Section 21 Township 10S Range 27E NMPM County CHAVES

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

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
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 plugged Fusselman perms, perforated, hydraulically completed, and is currently producing from San Andres formation from 1,996' to 2,084'.

**PLEASE SEE ATTACHMENTS**

Spud Date:

Rig Release Date:

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

SIGNATURE  TITLE Engineer DATE 11/27/2024

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):



## OPERATIONS SUMMARY

Well Name **Pathfinder AFT State #012**  
 API # 30-005-62820  
 Location Unit G-Sec 21, T-10-S, R-27-E

**OPERATION:**  
**STATUS:**

**Uphole San Andres Completion**  
**Producing from San Andres Formation**

<u>Day</u>	<u>Date</u>	<u>Operation</u>
0	Tuesday, October 22, 2024	Equipment, tanks facilitated to location from Pathfinder #10
1	Wednesday, October 23, 2024	Spot equipment, MIRU, Open, Re enter well; RIH packer and tbg, tagged TOC on CIBP @ 6,290' - Correct depth per Well Files, WBD; Pull up and set packer @ 6,260';  Pressure test Plug 500# 30 min-Good; Release Packer, Test 7" J-55 Csg 500# 30 min-Good.  <b><u>Plug #1 (T-Wcmp):</u></b> Set tbg @ 5,600', Spotted 25 sx cmt Class C, WOC 4 hrs, Target Tag @ 5,500', Tagged TOC @ 5,498'; <b><u>Plug #2 (T-Abo):</u></b> Set tbg @ 4,905', Spotted 25 sx cmt Class C, WOC overnight, Target Tag @ 4,805'
2	Thursday, October 24, 2024	<b><u>Plug #2 (cont'd):</u></b> Tagged TOC @ 4,820'; <b><u>Plug #3 (T-Glorietta):</u></b> Set tbg @ 2,629', Spotted 25 sx cmt Class C, WOC 4 hrs, Target Tag @ 2,529', Tagged TOC @ 2,526'
3	Friday, October 25, 2024	RIH Bit-Scraper tool, Cleaned Out Wellbore to 2,210'; Set CIBP @ 2,180', Spotted cmt on top, WOC overnight
4	Saturday, October 26, 2024	<b><u>CIBP (w/ cmt cap):</u></b> Tagged @ 2,149'; Circulated well w/ FR thru bit-scraper tool;  Prep for Renegade Wireline Perfs Mon Oct-28, Cudd Acid Frac Tues Oct 29
5	Monday, October 28, 2024	<b><u>MIRU Renegade Wireline:</u></b> Perforated: 89' Gross Perf Interval • <b>1,996' - 2,084'</b>  2 spf; 47' of Perfs, 94 Holes; 21.5 gram charge, .48" entry, 39.22" pen; RDMO Renegade Wireline; RIH 7" Treating Packer on 2-7/8" Tbg @ 1,939'

6 Tuesday, October 29, 2024 MIRU CUDD for Acid Frac; Ops Plan to pump 11,400 gallons 20% NEFE HCl (223.8 Bbls),  
200.0 gal/ft of perms (47' of Perfs); Fluid to Recover 260 Bbl

Pumped 224 Bbl Acid, 141 Balls;  
Max Pressure: 2,674#, Avg Treating Pressure: 2,317#, 5.5 Bbl/Min  
ISIP: 1,721#  
5 Min: 1,465#  
10 Min: 1,395#  
15 Min: 1,349#;

Well Shut In Overnight

7 Wednesday, October 30, 2024 Well Shut In;

Assembled Surface Equipment, Wellhead, Pumping Unit, Flowline, Electrical

8 Thursday, October 31, 2024 Arrive to location. POOH Tbg, Packer; ND BOP, Installed WH flange, Pumping Tee; RIH Tbg, pump, rods. Stroke pump, good action, Pumping to Pathfinder Facility. Rig Down Move Out Rig.

Tubing:  
2-3/8" Pup-Mud jt, SN @ 2,100', 2-7/8" Tbg: 64 jts;  
Pump, Rods Assembly:  
2 x 1-1/2 x 12 Pump, 4-1-1/2" Wt Bars, 52-1" FG Rods w/ 7/8" Pin, 1-8', 1-6', 1-4', 1-2' 7/8" Steel Rod Subs, 8' Liner, 16' Polish Rod

1-Nov	Pumping: 0 Oil, 13 Water, 0 Gas
2-Nov	Pumping: 0 Oil, 13 Water, 0 Gas
3-Nov	Pumping: 3 Oil, 11 Water, Trace Gas
4-Nov	Pumping: 3 Oil, 11 Water, Trace Gas
5-Nov	Pumping: 3 Oil, 9 Water, Trace Gas
6-Nov	Pumping: 3 Oil, 9 Water, Trace Gas
7-Nov	Pumping: 4 Oil, 11 Water, Trace Gas
8-Nov	Pumping: 4 Oil, 13 Water, Trace Gas
9-Nov	Pumping: 4 Oil, 13 Water, Trace Gas
10-Nov	Pumping: 3 Oil, 13 Water, Trace Gas



**WELLBORE DIAGRAM  
PRIOR TO P&A OPERATIONS**

Updated November 5, 2024

**Pathfinder AFT State #12**  
Section 21-G, T10S, R27E  
API# 30-005-62820

<b>Acid Frac</b>
9,400 gal (224 Bbl) 20% NEFE HCl 5.5 Bbl/min w/ Balls

<b>Perfs @ 1,996' - 2,084'</b>
89' Gross Interval (47' Net) 2 spf, 94 Holes 21.5 gram charge, .48" entry, 39.22" pen

**CIBP @ 2,180' + 31' Cmt**

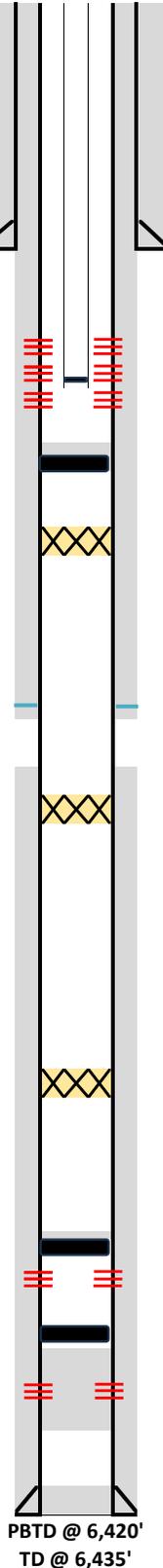
**Plug #3**  
TOC @ 2,526'  
Spotted 25 sx Class C @ 2,629'

**Plug #2**  
TOC @ 4,820'  
Spotted 25 sx Class C @ 4,905'

**Plug #1**  
TOC @ 5,498'  
Spotted 25 sx Class C @ 5,600'

**August 2020**  
CIBP (+ 35' cmt cap) @ 6,290'

**5/13/2009**  
CIBP @ 6,393' (no cmt cap)



**12-1/4" Hole**  
Surface Csg: 9-5/8", 36#, J-55;  
Csg Set @ 990'  
Cmt'd w/ 500 sx, TOC @ Surface;  
Circ'd 25 sx to Surface

<b>Production Tubing, Pump, Rods</b>
64 jts - 2-7/8" Tbg, SN @ 2,100' 2" x 1-1/2" x 12' Pump, 4 Wt Bars, 52-1" FG Rods, 20' 7/8" Rods, 8' Liner, 16' Polish Rod

**Stage 2: TOC @ Surface**  
Circ'd 25 sx to Surface

**DV Tool @ 4,004'**

**Stage 1: TOC 4,216'**

<b>Casing Detail (WO Rpt Dtd 02/15/1991)</b>				
<b>7", [Top of Well to Down]</b>				
Jts	Grade	ppf	Length (ft)	Depth (ft)
2	J-55	26#	83	83
128	J-55	23#	5,305	5,389
26	J-55	26#	1,068	6,457

**Fusselman Perfs @**  
**6,377' - 6,385'**

**Fusselman Perfs SQUEEZED @**  
**6,398'-6,408'**

**8-3/4" Hole**  
Production Csg: 7", 26# & 23#, J-55;  
Csg Set @ 6,435'  
Cmt'd w/ 500 sx + 1,300 sx

PBTB @ 6,420'  
TD @ 6,435'

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**Santa Fe, NM 87505**

CONDITIONS

Action 407163

**CONDITIONS**

Operator: Solis Partners, L.L.C. 4501 SANTA ROSA DR MIDLAND, TX 79707	OGRID: 330238
	Action Number: 407163
	Action Type: [C-103] Sub. Workover (C-103R)

**CONDITIONS**

Created By	Condition	Condition Date
dmcclure	Submit completion reports as C-103T in the future	12/6/2024