

Santa Fe Main Office
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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. 30-005-62801
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. LG-5246-0003
7. Lease Name or Unit Agreement Name PATHFINDER AFT STATE
8. Well Number 10
9. OGRID Number 330238
10. Pool name or Wildcat DIABLO, SAN ANDRES

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 Q : 660 feet from the SOUTH line and 2,310 feet from the EAST line
Section 21 Township 10S Range 27E NMPM County CHAVES

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,827 GL

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 perfs, perforated, hydraulically completed, and is currently producing from San Andres formation from 1,958' to 2,095'.

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 11/26/2024

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): _____



OPERATIONS SUMMARY

Well Name **Pathfinder AFT State #010**
 API # 30-005-62801
 Location Unit O-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>
1	Thursday, September 19, 2024	Spot equipment, MIRU, Re enter well; Pressure tested 7-5/8" N-80, CIBP @ 6,240', 550# for 30 minutes, held, good; Plug #1: RIH tbg, Set tbg @ 5,633', Spotted 25 sx cmt Class C, WOC 4 hrs, Tagged TOC @ 5,532'; Plug #2: Set tbg @ 4,900', Spotted 25 sx cmt Class C, WOC overnight.
2	Friday, September 20, 2024	Tagged cmt plug @ 4,802'; Plug #3: Set tbg @ 2,650'
3	Monday, September 23, 2024	Plug #3 (cont'd): Spotted 25 sx cmt Class C, WOC, Tagged TOC @ 2,548'; RIH CIBP, Tbg, CIBP accidentally set at 45', POOH tbg, stinger
4	Tuesday, September 24, 2024	CIBP (DO): RIH bit, collar, tbg, drilling out CIBP
5	Wednesday, September 25, 2024	CIBP (DO): Drilling out CIBP, minimal returns at surface
6	Thursday, September 26, 2024	CIBP (DO): Drilling out CIBP, minimal returns at surface
7	Friday, September 27, 2024	CIBP (DO): Drilling out CIBP, minimal returns at surface
8	Monday, September 30, 2024	CIBP (DO): Drilling out CIBP, minimal returns at surface
9	Tuesday, October 1, 2024	CIBP (DO): Drilling out CIBP, minimal returns at surface
10	Wednesday, October 2, 2024	CIBP (DO): CIBP Drilled Out, RIH tbg, Tagged TOC @ 2,548'
11	Thursday, October 3, 2024	RIH CIBP, Tbg; Set CIBP @ 2,190', POOH Tbg; RU Cmt Pump, Spotted 35' cmt @ 2,190', WOC 4 hrs, Tagged TOC @ 2,155'
12	Friday, October 4, 2024	No Ops

- 13 Monday, October 7, 2024 **MIRU Renegade Wireline:**
Perforated:
- 1,958' - 1,963'
 - 1,967' - 1,972'
 - 1,974' - 1,977'
 - 1,992' - 1,997'
 - 2,004' - 2,009'
 - 2,012' - 2,015'
 - 2,018' - 2,022'
 - 2,026' - 2,028'
 - 2,041' - 2,044'
 - 2,058' - 2,063'
 - 2,072' - 2,074'
 - 2,092' - 2,095'
- 2 spf; 57' of Perfs, 114 Holes
RDMO Renegade Wireline;
RIH 7-5/8" Treating Packer on 2-7/8" Tbg to 1,900'
- 14 Tuesday, October 8, 2024 MIRU CUDD for Acid Frac; Ops Plan to pump 11,400 gas 20% NEFE HCl (271.4 Bbls), 200.0 gal/ft of perfs (57' of Perfs)
- Pumped Acid Job Approx 146 Bbl Acid, Packer Fail, Fluid @ Reverse Pit, SHUT DOWN OPERATIONS.
- POOH Tbg, Packer, RIH Packer, Tbg, Set Packer @ 1,900', Pressured Up to Pump, Packer Fail, Fluid @ Reverse Pit, Shut Down Operations; RDMO CUDD.
- 15 Wednesday, October 9, 2024 No Ops
- 16 Thursday, October 10, 2024 MIRU CUDD for Acid Frac
- Pressured Up to Pump, Packer Fail, Fluid @ Reverse Pit, Shut Down Operations.
- Attempt to POOH Tbg, Packer, POOH 2 jts Tbg, Packer Stuck; Pushed Packer to Rathole (CIBP + Cmt Cap @ 2,155')
- 17 Friday, October 11, 2024 No Ops
- 18 Monday, October 14, 2024 POOH Tbg, Packer released from Packer; RIH 4 jts Tailpipe, Packer, Tbg; RIH Bit-Scrapper Tool, Tagged @ 1,865', Not able to get thru; Packer Set @ 1,820' (Tailpipe @ 1,948', Top Perf @ 1,958');
- RIH Tbg to Bottom Perf @ 2,095', MIRU Foam Unit, Pumped, Circulated Acid-Foam 125 Bbl From Bottom Perf @ 2,095' to Reverse Pit, RDMO Foam Unit;

- 19 Tuesday, October 15, 2024 MIRU CUDD for Acid Frac; Ops Plan to pump 11,400 gas 20% NEFE HCl (271.4 Bbls), 200.0 gal/ft of perfs (57' of Perfs); Fluid to Recover 320 Bbl
- Pumped 271 Bbl Acid, 200 Balls;
 Max Pressure: 2,540#, Avg Treating Pressure: 2,047#
 ISIP: 1,751#
 5 Min: 554#
 10 Min: 350#
 15 Min: 276#;
- Well Shut In Overnight
- 20 Wednesday, October 16, 2024 Well Shut In;
- Assembled Surface Equipment, Wellhead, Pumping Unit, Flowline, Electrical
- 21 Monday, October 21, 2024 Arrive to location. ND BOP, Installed WH flange, Pumping Tee;
 RIH Tbg, pump, rods. Stroke pump, good action, Pumping to Pathfinder Facility.
 Rig Down Move Workover Rig to Pathfinder #12.
- Tubing:
 2-3/8" Pup-Mud jt, SN @ 2,079', 2-7/8" Tbg: 66 jts;
 Pump, Rods Assembly:
 2 x 1-1/2 x 12 Pump, 4-1-1/2" Wt Bars, 54-1" FG Rods w/ 7/8" Pin, 1-6' 7/8" Steel, 1-4' 7/8" Steel, 8' Liner, 16' Polish Rod
- 21-Oct Pumping: 0 Oil, 7 Water, 0 Gas (12 Hr Test)
 22-Oct Pumping: 0 Oil, 15 Water, 0 Gas
 23-Oct Pumping: 0 Oil, 15 Water, 0 Gas
 24-Oct Pumping: 2 Oil, 12 Water, Trace Gas
 25-Oct Pumping: 4 Oil, 11 Water, Trace Gas
 26-Oct Pumping: 4 Oil, 11 Water, Trace Gas
 27-Oct Pumping: 4 Oil, 11 Water, Trace Gas
 28-Oct Pumping: 4 Oil, 11 Water, Trace Gas
 29-Oct Pumping: 3 Oil, 13 Water, Trace Gas
 30-Oct Pumping: 3 Oil, 13 Water, Trace Gas



WELLBORE DIAGRAM
 Status: Producing from San Andres

Updated October 22, 2024

Pathfinder AFT State #10
 Section 21-O, T10S, R27E
 API# 30-005-62801

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

Perfs @ 1,958' - 2,095'
 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'

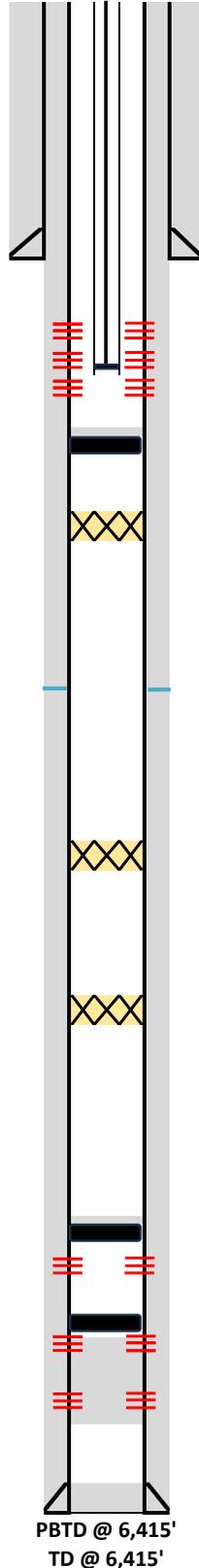
Plug #2
 TOC @ 4,802'
 Spotted 25 sx Class C @ 4,900'

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'



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# & 26.4#, N-80;
 Csg Set @ 6,415'
 Cmt'd w/ 1,600 sx

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CONDITIONS

Action 407166

CONDITIONS

Operator: Solis Partners, L.L.C. 4501 SANTA ROSA DR MIDLAND, TX 79707	OGRID: 330238
	Action Number: 407166
	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