

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

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

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. 30-005-62801
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 SOLIS PARTNERS LLC		6. State Oil & Gas Lease No. LG-5246-0003
3. Address of Operator 4501 SANTA ROSA DR., MIDLAND, TX 79707		7. Lease Name or Unit Agreement Name PATHFINDER
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 10
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3827' GL		9. OGRID Number 330238
		10. Pool name or Wildcat DIABLO, SAN ANDRES

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 type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input checked="" 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.

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 PBTd 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.
 - PBTd = 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

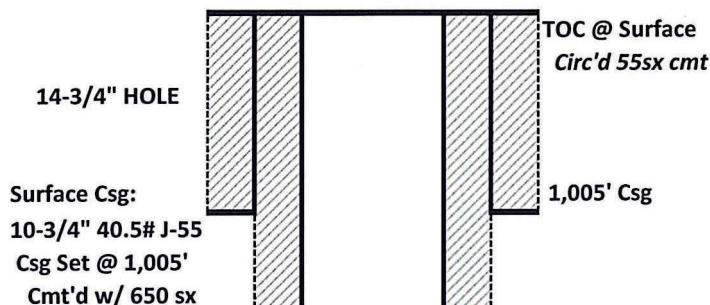
Spot 25 sx Cmt @ 4,900'-4,800'. T of Abo

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
TOTALS ==>	19' --- 76 holes	

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
CHAVES County, NMFIELD: **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:

TOPS**DEPTH, ft****ROTARY RIG****14-3/4" HOLE**

Surface Csg:

10-3/4" 40.5# J-55**Csg Set @ 1,005'****Cmt'd w/ 650 sx****PlugBack to SA****SET 7-5/8" CIBP @****2,190' w/35' Cmt****TOC @ +/- 2,155'****TOC @ Surface****Circ'd 55sx cmt****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****PERFS:**
1,958' - 2,095' (OA)**ZONE****SAN ANDRES****SPF - # Holes****57' 2 spf - 114 holes****DATE****NEW PERFS****TOC @ Surface****STAGE 2: TOC above****DV Tool - Circ'd****10 sx to Surface****AFTER WORKOVER****SAN ANDRES COMPLETION****1,958'-2,095': 57' 2spf - 114 perfs****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'****Spot 25 sx Cmt @ 2650' - 2550'. T of Glorietta****Spot 25 sx Cmt @ 4900 - 4800'. T of Abo****Spot 25 sx Cmt @ 5633' - 5533'. T of Wcmp****PERFS:****ZONE****SPF - # Holes****DATE**

Production Csg:

7-5/8" 29.5# & 26.4#**N-80 Csg Set @ 6,415'****Cmt'd w/ 1,600 sx****6350'-6560'****FUSSELMAN****11' 4 spf - 44 holes****03/11/01****6376'-6384'****FUSSELMAN****8' 4 spf - 32 holes****11/02/90****6,415' Csg****TOTALS ==>****19' --- 76 holes****6,415' TD / 6,368' PBDT****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**

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 9/64" chk FTP = 510 psi	11/9/1990	220	120	0
8' @4 spf = 32 perfs // 62.5 gal/ft // 15.6 gal/perf (Spotted Before Perforing)															
NO TESTS REPORTED															
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															
NO TESTS REPORTED															
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											

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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