

Santa Fe Main Office
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General Information
Phone: (505) 629-6116

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

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. 30-005-62820
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
3. Address of Operator 4501 SANTA ROSA DRIVE, MIDLAND, TX 79707		7. Lease Name or Unit Agreement Name PATHFINDER AFT STATE
4. Well Location Unit Letter <u>O</u> : <u>2,300</u> feet from the <u>NORTH</u> line and <u>2,214</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 <u>12</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,833' GR		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.

Solis Partners, LLC respectfully seeks approval to remediate well from Shut In status to produce from San Andres Formation @ 1,996' - 2,084'.

PLEASE SEE ATTACHMENTS

Spud Date:

09/25/2024

Rig Release Date:

09/27/2024

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

SIGNATURE



TITLE

Engineer

DATE 09/18/2024

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):

Solis Partners, LLC
Pathfinder AFT State #012
30-005-62820

Attachment to C-103 – CHANGE PLANS DATED 09/18/2024

Solis Partners, LLC respectfully seeks approval to remediate well from Shut In status to produce from San Andres Formation @ 1,996' - 2,084'.

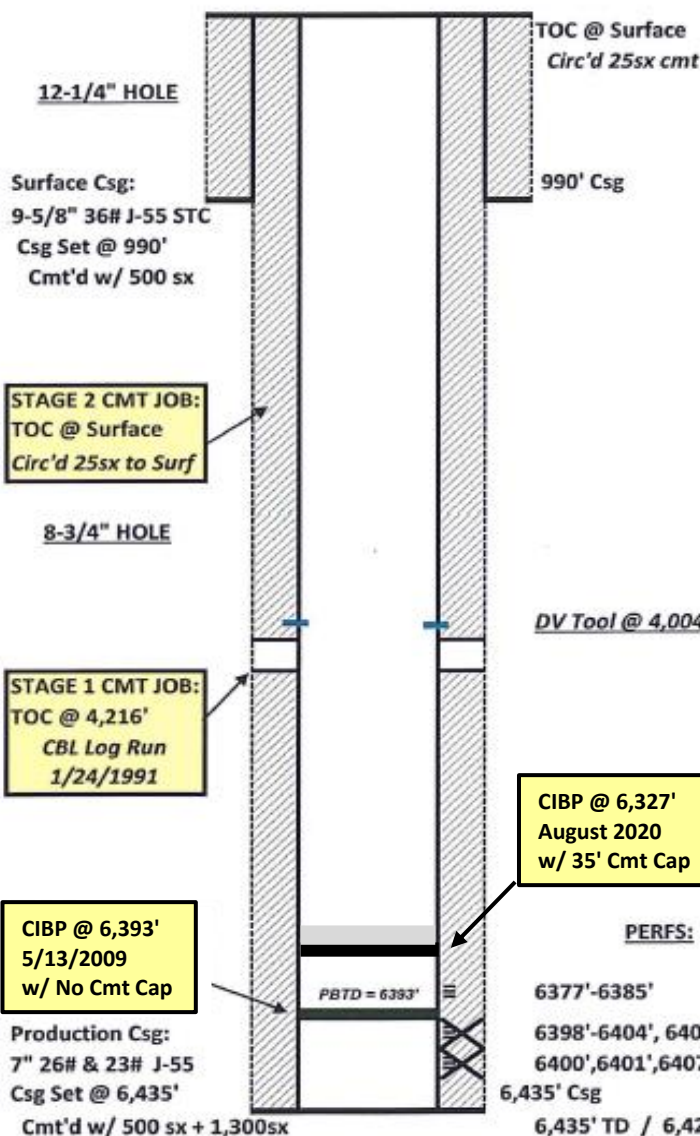
PATHFINDER AFT STATE #12: RECOMPLETE WELL FROM FUSSELMAN TO SAN ANDRES:

- MIRU workover rig. Re-enter well.
- RIH with bit & casing scraper, Tag CIBP @ 6,292'.
- Spot 25 sks cement Class C @ 5,550' (Top of Wolfcamp); WOC 4 hrs, Tag TOC
- Spot 25 sks cement Class C @ 4,855' (Top of Abo); WOC 4 hrs, Tag TOC
- Spot 25 sks cement Class C @ 2,579' (Top of Glorietta); WOC 4 hrs, Tag TOC
- RIH, Set CIBP @ 2,180', dump bail 35' Cement Cap on plug. PBTD @ 2,145' (TOC).
- Pressure test 7" Casing and CIBP to 500 psig for 30 minutes with chart.
- Perforate San Andres: 1,996'-2,084' (47' @ 2 spf – 94 perfs).
- Acidize SA perfs with approx. 8,000 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

CBL has been uploaded to well Open Hole Log Filing

SOLIS PARTNERS, LLC**WELLBORE DIAGRAM**

Lease/Well No.: **PATHFINDER AFT STATE #012** ELEVATION, GL: **3,833 ft**
 Location: **2,300' FNL & 2,214' FEL**
UL: G, SEC: 21, T: 10-S, R: 27-E FIELD: **DIABLO - FUSSELMAN**
CHAVES County, NM
 LEASE No.: **State LG-5246** Spudded: **1/5/1991**
 API No.: **30-005-62820** Drlg Stopped: **1/19/1991**
 Completed: **2/24/1991**
 LAT:
 LONG:

ROTARY RIG

TOPS	DEPTH, ft
SAN ANDRES	1,403
GLORIETTA	2,579
YESO	2,659
ABO	4,855
WOLFCAMP	5,550
PENN Clastic	6,189
CISCO	6,047
FUSSELMAN	6,237
SIL ORDIVICIAN	6,288

CURRENT WELL STATUS
SHUT-IN FUSSELMAN GAS WELL
AUGUST 2020

PERFS:	ZONE	SPF - # Holes	DATE
6377'-6385'	FUSSELMAN	9' 4 spf - 36 holes	01/21/91 & 05/13/91
6398'-6404', 6406'-6410'	FUSSELMAN	12' 4 spf - 48 holes	01/21/91
6400', 6401', 6407', 6408'	FUSSELMAN	4' 2 spf - 8 holes	02/08/91

Originally Drilled as the PATHFINDER AFT STATE #012 by YATES PETROLEUM CORP.

VANGUARD OPERATING APPLIED TO THE NOMCO TO TA THIS WELL ON 11/20/2019. THE NMOCE APPROVED 11/21/19. WORK WAS NEVER PERFORMED BY VANGUARD/GRIZZLY.

Cumulative Prod. (03/31/20):

OIL	113.907	MBO
GAS	135.833	MMCF
WATER	290.758	MBW
INJECT.	----	MBW

HPS: 12/20/2020

CURRENT WELLBORE DIAGRAM

PATHFINDER AFT STATE #012 (TA) - WBDiagram - 12-20-2020

SOLIS PARTNERS, LLC**WELLBORE DIAGRAM**

Lease/Well No.: **PATHFINDER AFT STATE #012** ELEVATION, GL: **3,833 ft**
 Location: **2,300' FNL & 2,214' FEL**
 UL: G, SEC: 21, T: 10-S, R: 27-E FIELD: **DIABLO - FUSSELMAN**
 CHAVES County, NM
 LEASE No.: State LG-5246 Spudded: **1/5/1991**
 API No.: **30-005-62820** Drig Stopped: **1/19/1991**
 Completed: **2/24/1991**

ROTARY RIG

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

STAGE 2 CMT JOB:
TOC @ Surface
Circ'd 25sx to Surf

8-3/4" HOLE

STAGE 1 CMT JOB:
TOC @ 4,216'
CBL Log Run
1/24/1991

CIBP @ 6,393'
5/13/2009
w/ No Cmt Cap

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

Set CIBP @ 2,180'
w/ 35' Cmt Cap
TOC (PBD) @ 2,145'

DV Tool @ 4,004'

CIBP @ 6,327'
August 2020
w/ 35' Cmt Cap

AFTER WORKOVER
SAN ANDRES COMPLETION
1,996' - 2,084': (47') 2 spf - 94 perfs

TOPS	DEPTH, ft
SAN ANDRES	1,403
GLORIETTA	2,579
YESO	2,659
ABO	4,855
WOLFCAMP	5,550
PENN Clastic	6,189
CISCO	6,047
FUSSELMAN	6,237
SIL ORDIVICIAN	6,288

PERFS: **1,996' - 2,084' (OA)** **ZONE** **SAN ANDRES** **SPF - # Holes** **(47') 2 spf - 94 holes** **DATE** **NEW PERFS**

Spot 25 sx Cmt @ 2,629' - 2,529'. T of Glorietta

Spot 25 sx Cmt @ 4,905' - 4,805'. T of Abo

Spot 25 sx Cmt @ 5,600' - 5,500'. T of Wcmp

PERFS:	ZONE	SPF - # Holes	DATE
6377'-6385'	FUSSELMAN	9' 4 spf - 36 holes	01/21/91 & 05/13/91
6398'-6404', 6406'-6410'	FUSSELMAN	12' 4 spf - 48 holes	01/21/91
6400', 6401', 6407', 6408'	FUSSELMAN	4' 2 spf - 8 holes	02/08/91
6,435' Csg			
6,435' TD / 6,420' PBD			

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INJECT.	----	MBW

HPS: 12/20/2020

CURRENT WELLBORE DIAGRAM

PATHFINDER AFT STATE #012 (TA) - WBDiagram - 12-20-2020

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 384664

CONDITIONS

Operator: Solis Partners, L.L.C. 4501 SANTA ROSA DR MIDLAND, TX 79707	OGRID: 330238
	Action Number: 384664
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	Notify OCD 24 hours in advance of work commencing.	9/26/2024