

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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
Revised July 18, 2013

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

| | | |
|--|--|---|
| ¹ Operator Name and Address SOLIS PARTNERS L.L.C. P.O. BOX 5790 MIDLAND TX 79704 | | ² OGRID Number 330238 |
| | | ³ API Number 30-005-62636 |
| ⁴ Property Code 329356 | ⁵ Property Name PATHFINDER AFT STATE | ⁶ Well No. 3 |

⁷ Surface Location

| UL - Lot | Section | Township | Range | Lot Idn | Feet from | N/S Line | Feet From | E/W Line | County |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| K | 21 | 10-S | 27-E | | 1,650 | SOUTH | 2,310 | WEST | CHAVES |

⁸ Proposed Bottom Hole Location

| UL - Lot | Section | Township | Range | Lot Idn | Feet from | N/S Line | Feet From | E/W Line | County |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| K | 21 | 10-S | 27-E | | 1,650 | SOUTH | 2,310 | WEST | CHAVES |

⁹ Pool Information

| | |
|---------------------------------|--------------------|
| Pool Name DIABLO; SAN ANDRES | Pool Code 17640 |
|---------------------------------|--------------------|

Additional Well Information

| | | | | |
|------------------------------|--|--|--|--|
| ¹¹ Work Type P | ¹² Well Type O | ¹³ Cable/Rotary R | ¹⁴ Lease Type S | ¹⁵ Ground Level Elevation 3,859.5' |
| ¹⁶ Multiple NO | ¹⁷ Proposed Depth 2,240' | ¹⁸ Formation SAN ANDRES | ¹⁹ Contractor LIBERTY PUMP | ²⁰ Spud Date 05/24/20121 |
| Depth to Ground water | | Distance from nearest fresh water well | | Distance to nearest surface water |

We will be using a closed-loop system in lieu of lined pits

²¹ Proposed Casing and Cement Program

| Type | Hole Size | Casing Size | Casing Weight/ft | Setting Depth | Sacks of Cement | Estimated TOC |
|-------------------------|-----------|-------------|------------------|---------------|-----------------|-----------------|
| PROD CSG | 7 7/8" | 5 1/2" | 15.5# J-55 STC | 6,650' | STAGE 1 350 sx | 5,142' (CBL) |
| (actual csg & cmt data) | | | | | STAGE 2 560 sx | 1,707' (CALC'D) |
| | | | | | DV TOOL@2725' | |

Casing/Cement Program: Additional Comments

| |
|--|
| |
|--|

²² Proposed Blowout Prevention Program

| Type | Working Pressure | Test Pressure | Manufacturer |
|------------------|------------------|---------------|--------------|
| MANUAL/HYDRAULIC | 5,000 psi | 5,000 psi | CAMERON |

| | | |
|---|----------------------------------|------------------|
| ²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that I have complied with 19.15.14.9 (A) NMAC <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/> , if applicable. Signature: <i>Debi Garza</i> Printed name: Debi Garza Title: Regulatory Coordinator E-mail Address: debi.garza@solispartnersllc.com Date: 05/03/2021 Phone: 432-888-1880 | OIL CONSERVATION DIVISION | |
| | Approved By: | |
| | Title: | |
| | Approved Date: | Expiration Date: |
| | Conditions of Approval Attached | |

PATHFINDER AFT STATE #3: RECOMPLETE WELL FROM WOLFCAMP TO SAN ANDRES:

- MIRU workover rig.
- Clean-Out wellbore to PBTD at approx. 5,965' with bit & casing scraper. Circulate hole clean using reverse unit and tank.
- Pressure test 5-1/2" casing and CIBP set at 6,000' with 35' cement cap (PBTD = 5,965') to 500 psig for 30 minutes with chart. (CIBP set above Cisco perfs 6,044'-6,108'.)
- Run CBL from 1000' – 2350'. (Original CBL run only from 5008' – 6588')
- Set 5-1/2" CIBP on wireline above Wolfcamp at 5,450' and dump bail 35' cement cap on plug. **WOC & tag**
Wolfcamp perfs 5512'-5536' (25' at 2 spf = 50 perfs).
- Pressure test 5-1/2" casing and CIBP to 500 psig for 30 minutes with chart.
- Set 5-1/2" CIBP on wireline at 2,240' and dump bail 35' cement cap on plug. PBTD = 2,205' (TOC).
- Pressure test 5-1/2" casing and CIBP to 500 psig for 30 minutes with chart. **WOC & tag**
- Perforate San Andres: 2,008'-2,145' (82' @ 2spf – 164 perfs).
- Acidize SA perfs with approx. 16,400 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 for production.
- RDMO workover rig.
- Test well.

**Perf & sqz Cmt @ 4888'. T of Abo - Tag
@ 4788'**

Perf & sqz Cmt @ 2632'. T of Glorietta - Tag @ 2532

CONDITIONS FOR PLUGGING AND ABANDONMENT

OCD - Southern District

The following is a guide or checklist in preparation of a plugging program, this is not all inclusive and care must be exercised in establishing special plugging programs in unique and unusual cases, **Notify NMOCD District Office II at (575)-748-1283 at least 24 hours before beginning work. After MIRU rig will remain on well until it is plugged to surface. OCD is to be notified before rig down. Company representative will be on location during plugging procedures.**

1. A notice of intent to plug and abandon a wellbore is required to be approved before plugging operations are conducted. A cement evaluation tool is required in order to ensure isolation of producing formations, protection of water and correlative rights. A cement bond log or other accepted cement evaluation tool is to be provided to the division for evaluation if one has not been previously run or if the well did not have cement circulated to surface during the original casing cementing job or subsequent cementing jobs. Insure all bradenheads have been exposed, identified and valves are operational prior to rig up.
2. Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to a permitted disposal location.
3. Trucking companies being used to haul oilfield waste fluids to a disposal – commercial or private – shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator as well as the contractor, to verify that this permit is in place prior to performing work. Drivers shall be able to produce a copy upon request of an NMOCD Field inspector.
4. Filing a subsequent C-103 will serve as notification that the well has been plugged.
5. A final C-103 shall be filed (and a site inspection by NMOCD Inspector to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to Meet NMOCD standards) before bonding can be released.
6. If work has not begun within 1 Year of the approval of this procedure, an extension request must be file stating the reason the well has not been plugged.
7. Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.
8. Produced water **will not** be used during any part of the plugging operation.
9. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
10. All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.
11. Class 'C' cement will be used above 7500 feet.
12. Class 'H' cement will be used below 7500 feet.
13. A cement plug is required to be set 50' above and 50' below, casing stubs, DV tools, attempted casing cut offs, cement tops outside casing, salt sections and anywhere the casing is perforated, these plugs require a 4 hour WOC and then will be tagged
14. All Casing Shoes Will Be Perforated 50' below shoe depth and Attempted to be Squeezed, cement needs to be 50' above and 50' Below Casing Shoe inside the Production Casing.

16. When setting the top out cement plug in production, intermediate and surface casing, wellbores should remain full at least 30 minutes after plugs are set
17. A CIBP is to be set within 100' of production perforations, capped with 100' of cement, WOC 4 hours and tag.
18. A CIBP with 35' of cement may be used in lieu of the 100' plug if set with a bailer. This plug will be placed within 100' of the top perforation, (WOC 4 hrs and tag).
19. No more than 3000' is allowed between cement plugs in cased hole and 2000' in open hole.
20. Some of the Formations to be isolated with cement plugs are: These plugs to be set to isolate formation tops
 - A) Fusselman
 - B) Devonian
 - C) Morrow
 - D) Wolfcamp
 - E) Bone Springs
 - F) Delaware
 - G) Any salt sections
 - H) Abo
 - I) Glorieta
 - J) Yates.
 - K) **Potash---** (In the R-111-P Area (Potash Mine Area), a solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts that are common to the section penetrated and in suitable proportions, not more than 3% calcium chloride (by weight of cement) will be considered the desired mixture whenever possible, WOC 4 hours and tag, this plug will be 50' below the bottom and 50' above the top of the Formation.
21. If cement does not exist behind casing strings at recommended formation depths, the casing can be cut and pulled with plugs set at recommended depths. If casing is not pulled, perforations will be shot and cement squeezed behind casing, WOC and tagged. These plugs will be set 50' below formation bottom to 50' above formation top inside the casing

DRY HOLE MARKER REQUIREMENTS

The operator shall mark the exact location of the plugged and abandoned well with a steel marker not less than four inches in diameter, 3' below ground level with a plate of at least ¼" welded to the top of the casing and the dry hole marker welded on the plate with the following information welded on the dry hole marker:

1. Operator name 2. Lease and Well Number 3. API Number 4. Unit Letter 5. Quarter Section (feet from the North, South, East or West) 6. Section, Township and Range 7. Plugging Date 8. County (SPECIAL CASES)-----AGRICULTURE OR PRARIE CHICKEN BREEDING AREAS

In these areas, a below ground marker is required with all pertinent information mentioned above on a plate, set 3' below ground level, a picture of the plate will be supplied to NMOCD for record, the exact location of the marker (longitude and latitude by GPS) will be provided to NMOCD (We typically require a current survey to verify the GPS)

SITE REMEDIATION DUE WITHIN ONE YEAR OF WELL PLUGGING COMPLETION

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1,
2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | | | | |
|---|--|---|--|--|------------------------------------|
| ¹ API Number 30-005-62636 | | ² Pool Code 17640 | | ³ Pool Name DIABLO; SAN ANDRES | |
| ⁴ Property Code 329356 | | ⁵ Property Name PATHFINDER AFT STATE | | | ⁶ Well Number 3 |
| ⁷ OGRID No. 330238 | | ⁸ Operator Name SOLIS PARTNERS L.L.C. | | | ⁹ Elevation 3,859.5' |

¹⁰ Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| K | 21 | 10-S | 27E | | 1,650' | SOUTH | 2,310' | WEST | CHAVES |

¹¹ Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| | | | | | | | | | |

| | | | |
|-------------------------------------|-------------------------------|----------------------------------|-------------------------|
| ¹² Dedicated Acres 40 | ¹³ Joint or Infill | ¹⁴ Consolidation Code | ¹⁵ Order No. |
|-------------------------------------|-------------------------------|----------------------------------|-------------------------|

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

| | |
|--|---|
| | <p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Debi Garza</i> 1/26/2021 Signature Date</p> <p>Debi Garza Printed Name</p> <p>debi.garza@solispartnersllc.com E-mail Address</p> |
| | <p>¹⁸ SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Date of Survey Signature and Seal of Professional Surveyor:</p> <p>Certificate Number</p> |

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State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit Original
to Appropriate
District Office

GAS CAPTURE PLAN

Date: 3/10/2021

Original Operator & OGRID No.: [330238] SOLIS PARTNERS L.L.C.____
 Amended - Reason for Amendment: _____

This Gas Capture Plan outlines actions to be taken by the Operator to reduce well/production facility flaring/venting for new completion (new drill, recomple to new zone, re-frac) activity.

Note: Form C-129 must be submitted and approved prior to exceeding 60 days allowed by Rule (Subsection A of 19.15.18.12 NMAC).

Well(s)/Production Facility – Name of facility

The well(s) that will be located at the production facility are shown in the table below.

| Well Name | API | Well Location (ULSTR) | Footages | Expected MCF/D | Flared or Vented | Comments |
|-------------------------|--------------|-----------------------|----------------|----------------|------------------|-------------------------------|
| PATHFINDER AFT STATE #3 | 30-005-62636 | K-21-10S-27E | 1650S 2310W | 10 | NONE | FLOW TO BATTERY & SALES METER |
| | | | | | | |

Gathering System and Pipeline Notification

Well(s) will be connected to a production facility after flowback operations are complete, if gas transporter system is in place. The gas produced from production facility is dedicated to IACX ROSWELL and will be connected to IACX ROSWELL low pressure gathering system located in CHAVEZ County, New Mexico. It will require 0' of pipeline to connect the facility to low pressure gathering system. SOLIS PARTNERS L.L.C. provides (periodically) to IACX ROSWELL a drilling, completion and estimated first production date for wells that are scheduled to be drilled in the foreseeable future. In addition, SOLIS PARTNERS L.L.C. and IACX ROSWELL have periodic conference calls to discuss changes to drilling and completion schedules. Gas from these wells will be processed at IACX PATHFINDER AMINE Processing Plant located in Sec. 21, Twn. 10S, Rng. 27E, CHAVEZ County, New Mexico. The actual flow of the gas will be based on compression operating parameters and gathering system pressures.

Flowback Strategy

After the fracture treatment/completion operations, well(s) will be produced to temporary production tanks and gas will be flared or vented. During flowback, the fluids and sand content will be monitored. When the produced fluids contain minimal sand, the wells will be turned to production facilities. Gas sales should start as soon as the wells start flowing through the production facilities, unless there are operational issues on IACX ROSWELL system at that time. Based on current information, it is SOLIS PARTNER L.L.C.'s belief the system can take this gas upon completion of the well(s).

Safety requirements during cleanout operations from the use of underbalanced air cleanout systems may necessitate that sand and non-pipeline quality gas be vented and/or flared rather than sold on a temporary basis.

Alternatives to Reduce Flaring

Below are alternatives considered from a conceptual standpoint to reduce the amount of gas flared.

- Power Generation – On lease
 - Only a portion of gas is consumed operating the generator, remainder of gas will be flared
- Compressed Natural Gas – On lease
 - Gas flared would be minimal, but might be uneconomical to operate when gas volume declines
- NGL Removal – On lease
 - Plants are expensive, residue gas is still flared, and uneconomical to operate when gas volume declines

SOLIS PARTNERS, LLC

WELLBORE DIAGRAM

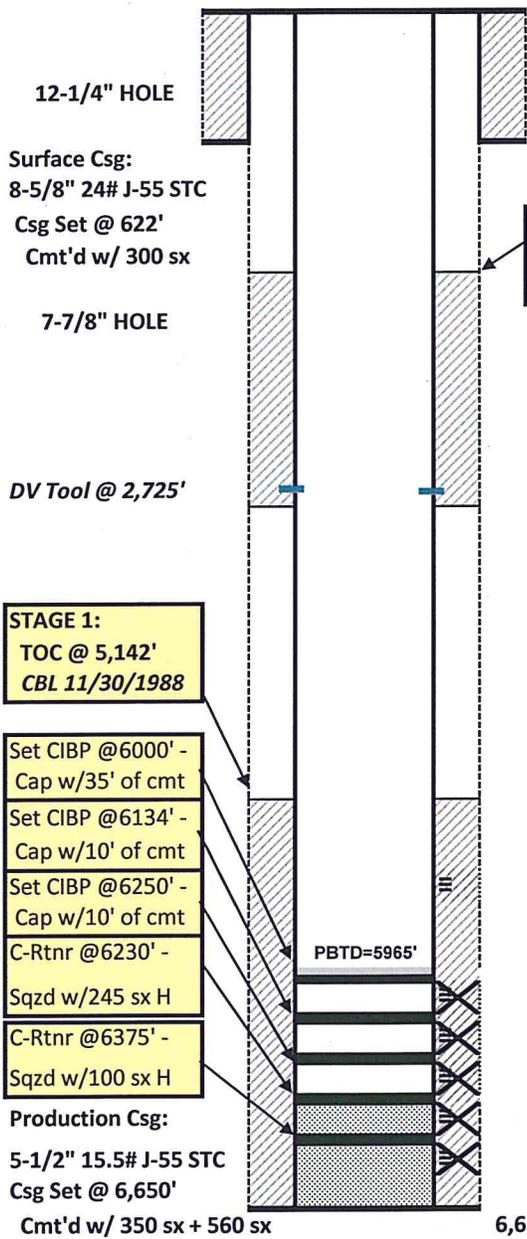
Lease/Well No.: **PATHFINDER AFT STATE #003** ELEVATION, GL: 3,859.5 ft

Location: 1,650' FSL & 2,310' FWL
 UL: K, SEC: 21, T: 10-S, R:27-E FIELD: **DIABLO - WOLFCAMP (GAS)**
 CHAVES County, NM

LEASE No.: State LG-5246 Spudded: **8/21/1988** **** CABLE TOOLS: 0'-2,102'**
 API No.: **30-005-62636** Drlg Stopped: **11/24/1988** **** ROTARY RIG: 2,102'-6,650'**
 Completed: **12/2/1988**

CABLE TOOLS & ROTARY RIG

LAT:
LONG:



| TOPS | DEPTH, ft |
|--------------|-----------|
| SAN ANDRES | 1,406 |
| GLORIETTA | 2,582 |
| YESO | 2,644 |
| ABO | 4,838 |
| WOLFCAMP | 5,512 |
| PENN Clastic | 6,158 |
| CISCO | 6,044 |
| FUSSELMAN | 6,244 |

**CURRENT WELL STATUS
SHUT-IN WOLFCAMP GAS WELL**

STAGE 1:
TOC @ 5,142'
CBL 11/30/1988

- Set CIBP @6000' - Cap w/35' of cmt
- Set CIBP @6134' - Cap w/10' of cmt
- Set CIBP @6250' - Cap w/10' of cmt
- C-Rtrn @6230' - Sqzd w/245 sx H
- C-Rtrn @6375' - Sqzd w/100 sx H

| PERFS: | ZONE | SPF - # Holes | DATE |
|---------------------|--------------|----------------------|----------|
| 5512'-5536' | WOLFCAMP | 25' 2 spf - 50 holes | 07/20/02 |
| 6044'-6108' (OA) | CISCO | 46' 2 spf - 92 holes | 07/10/02 |
| 6196'-6236' (OA) | PENN -STRAWN | 12' 6 spf - 72 holes | 07/04/02 |
| 6255', 6269', 6278' | FUSSELMAN | 6' 1 spf - 6 holes | 11/19/92 |
| 6255'-6356' (OA) | FUSSELMAN | 55' 1 spf - 55 holes | 11/30/88 |
| 6386'-6415' (OA) | FUSSELMAN | 14' 4 spf - 56 holes | 01/21/90 |

Production Csg:
5-1/2" 15.5# J-55 STC
Csg Set @ 6,650'
Cmt'd w/ 350 sx + 560 sx

6,650' Csg
6,650' TD / 6,588' PBDT

Originally Drilled as the PATHFINDER AFT STATE #003 by YATES PETROLEUM CORP.
 AFTER Initial Perfs - 6255-6356' (OA), Well was S/I until March-1990 when second set of Fusselman Perfs - 6386-6415' (OA) ONLY were put on production. Initial Perfs never prod.
 CUM'S BY ZONE: WOLFCAMP 0.000 MBO + 11.355 MMCF + 0.002 MBW (03/31/20)
 FUSSELMAN - 15.780 MBO + 834.279 MMCF + 17.424 MBW

Cumulative Prod. (03/31/20):

| | | |
|---------|---------|------|
| OIL | 15.780 | MBO |
| GAS | 845.634 | MMCF |
| WATER | 17.426 | MBW |
| INJECT. | ----- | MBW |

HPS: 11/28/2020

PATHFINDER AFT STATE #003

PERFORATION DETAILS

| <u>ZONE</u> | <u>PERFS</u> | <u>FT</u> | <u>SPF</u> | <u>No. of Perfs</u> | <u>DATE</u> |
|-------------|--------------|-----------|------------|---------------------|-------------|
| FUSSELMAN | 6255'-6259' | 5 | 1 | 5 | 11/30/88 |
| (1st Perfs) | 6268'-6270' | 3 | 1 | 3 | 11/30/88 |
| | 6276'-6280' | 5 | 1 | 5 | 11/30/88 |
| | 6286'-6288' | 3 | 1 | 3 | 11/30/88 |
| | 6296'-6298' | 3 | 1 | 3 | 11/30/88 |
| | 6302'-6304' | 3 | 1 | 3 | 11/30/88 |
| | 6310'-6313' | 4 | 1 | 4 | 11/30/88 |
| | 6317'-6324' | 8 | 1 | 8 | 11/30/88 |
| | 6328'-6330' | 3 | 1 | 3 | 11/30/88 |
| | 6338'-6348' | 11 | 1 | 11 | 11/30/88 |
| | 6352'-6356' | 5 | 1 | 5 | 11/30/88 |

| | | | | | |
|-----------|--------------------|----|---|----|----------|
| FUSSELMAN | 6255' - 6356' (OA) | 53 | 1 | 53 | 11/30/88 |
|-----------|--------------------|----|---|----|----------|

| | | | | | |
|-------------|-------------|---|---|----|----------|
| FUSSELMAN | 6386'-6392' | 6 | 4 | 24 | 01/21/90 |
| (2nd Perfs) | 6401'-6402' | 1 | 4 | 4 | 01/21/90 |
| | 6408'-6415' | 7 | 4 | 28 | 01/21/90 |

| | | | | | |
|-----------|--------------------|----|---|----|----------|
| FUSSELMAN | 6386' - 6415' (OA) | 14 | 4 | 56 | 01/21/90 |
|-----------|--------------------|----|---|----|----------|

INITIAL PRODUCTION - FUSSELMAN 2 PERFS ONLY: MARCH-1990

11/17/90 WORKOVER: SET CMT RTNR @ 6375'
 SQZ'D PERFS 6386'-6425' (OA) w/ 100 sx CI H Cmt to 2,500 psig
 SET CMT RTNR @ 6230'
 SQZ'D PERFS 6255'-6356' (OA) w/ 245 sx CI H Cmt to 3,000 psig

| | | | | | |
|-------------|--|---|---|---|----------|
| FUSSELMAN | Used Sand Jet Perforator to cut Holes at the following depths: | | | | |
| (3rd Perfs) | 6255' | 1 | 2 | 2 | 01/20/90 |
| | 6269' | 1 | 2 | 2 | 01/20/90 |
| | 6278' | 1 | 2 | 2 | 01/20/90 |

| | | | | | |
|-----------|--------------------|---|---|---|----------|
| FUSSELMAN | 6255' - 6278' (OA) | 3 | 2 | 6 | 01/20/90 |
|-----------|--------------------|---|---|---|----------|

| | | | | | |
|-------------|-------------|---|---|----|-----------|
| PENN-STRAWN | 6196'-6202' | 7 | 6 | 42 | July-2002 |
| | 6228'-6236' | 5 | 6 | 30 | July-2002 |

| | | | | | |
|-------------|------------------|----|---|----|-----------|
| PENN-STRAWN | 6196'-6236' (OA) | 12 | 6 | 72 | July-2002 |
|-------------|------------------|----|---|----|-----------|

| | | | | | |
|-------|-------------|----|---|----|-----------|
| CISCO | 6044'-6062' | 19 | 2 | 38 | July-2002 |
| | 6072'-6086' | 15 | 2 | 30 | July-2002 |
| | 6097'-6108' | 12 | 2 | 24 | July-2002 |

| | | | | | |
|-------|--------------------|----|---|----|-----------|
| CISCO | 6044' - 6108' (OA) | 46 | 2 | 92 | July-2002 |
|-------|--------------------|----|---|----|-----------|

| | | | | | |
|----------|-------------|----|---|----|----------|
| WOLFCAMP | 5512'-5536' | 25 | 2 | 50 | 07/24/02 |
|----------|-------------|----|---|----|----------|

| | | | | | |
|----------|-------------|----|---|----|----------|
| WOLFCAMP | 5512'-5536' | 25 | 2 | 50 | 07/24/02 |
|----------|-------------|----|---|----|----------|

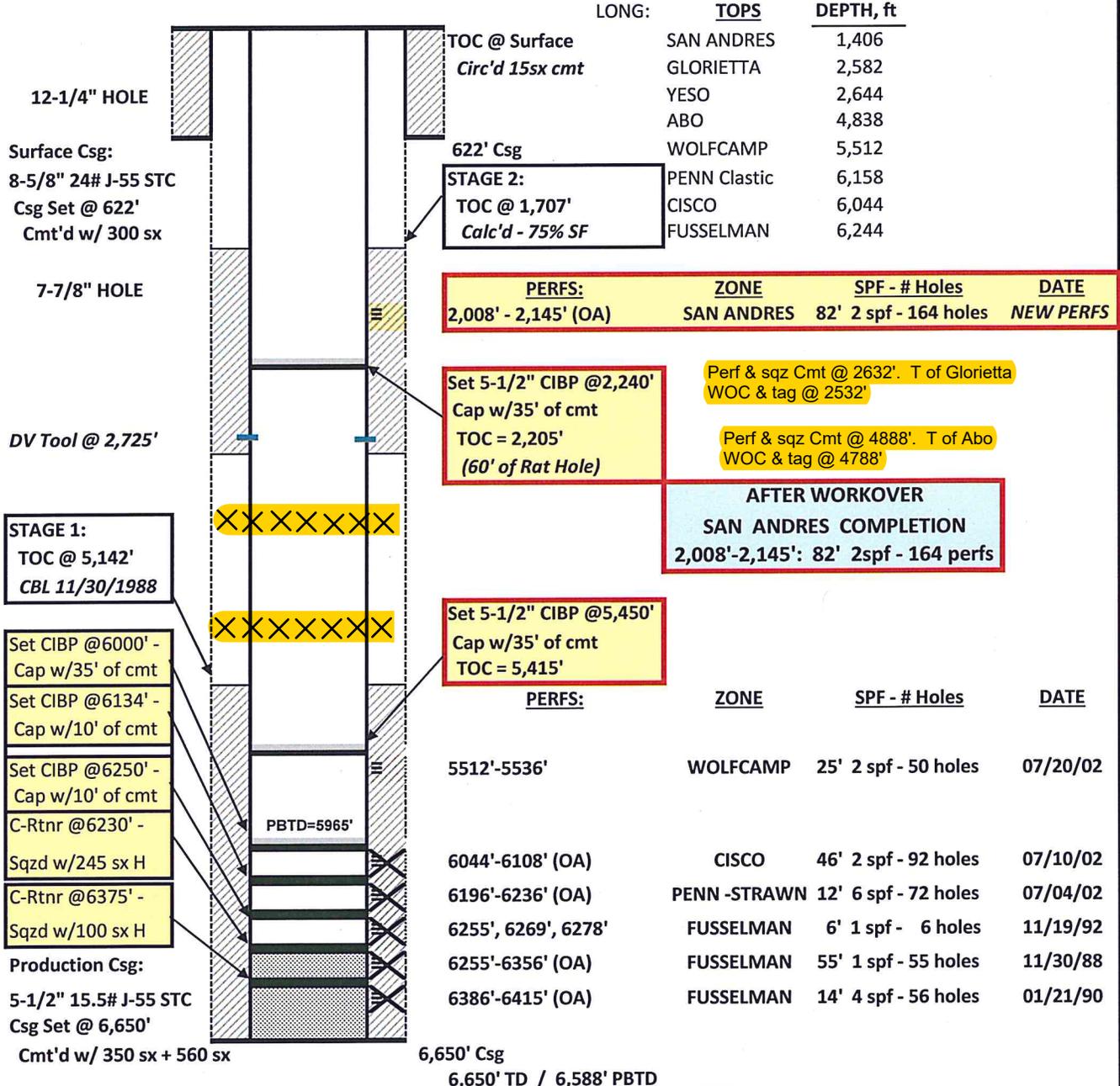
INITIAL PRODUCTION - WOLFCAMP: JULY-2004

SOLIS PARTNERS, LLC

WELLBORE DIAGRAM

Lease/Well No.: **PATHFINDER AFT STATE #003** ELEVATION, GL: **3,859.5** ft
 Location: 1,650' FSL & 2,310' FWL
 UL: K, SEC: 21, T: 10-S, R:27-E FIELD: **DIABLO - WOLFCAMP (GAS)**
 CHAVES County, NM
 LEASE No.: State LG-5246 Spudded: **8/21/1988** **** CABLE TOOLS: 0'-2,102'**
 API No.: **30-005-62636** Drlg Stopped: **11/24/1988** **** ROTARY RIG: 2,102'-6,650'**
 Completed: **12/2/1988**

CABLE TOOLS & ROTARY RIG



Originally Drilled as the PATHFINDER AFT STATE #003 by YATES PETROLEUM CORP.
 AFTER Initial Perfs - 6255-6356' (OA), Well was S/I until March-1990 when second set of Fusselman Perfs - 6386-6415' (OA) ONLY were put on production. Initial Perfs never prod.
 CUM'S BY ZONE: WOLFCAMP 0.000 MBO + 11.355 MMCF + 0.002 MBW (03/31/20)
 FUSSELMAN - 15.780 MBO + 834.279 MMCF + 17.424 MBW

Cumulative Prod. (03/31/20):
 OIL 15.780 MBO
 GAS 845.634 MMCF
 WATER 17.426 MBW
 INJECT. ----- MBW

HPS: 11/28/2020

PATHFINDER AFT STATE #003

WELL 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 B/WPD |
| 6,255 | 6,259 | (53') FUSSELMAN | 11/30/1988 | 2,500 | 15% NEFE HCl +100 Balls | | | | | | FLOWING 32/64" chk FTP = 600 psi | 12/2/1988 | 0 | 3,839 | 0 |
| ----- | | | | | | | | | | | | | | | |
| 6,386 | 6,415 | (14') FUSSELMAN | 1/23/1990 | 500 | 20% NEFE HCl | | | | | | FLOWING 18/64" chk FTP = 950 psi | 1/24/1990 | 360 | 545 | 0 |
| | | | 2/9/1991 | 250 | 20% NEFE HCl | | | | | | | 2/9/1990 | Well on Vacuum. | | |
| | | | 2/10/1990 | 500 | 20% Gelled NEFE HCl | | | | | | FLOWING 16/64" chk FTP = 100 psi | 2/21/1990 | 97 | 283 | 0 |
| | | | | 14' @ 4 spf = 56 perms // 35.7 gal/ft // 8.9 gal/perf | | | | | | | | | | GOR = 2,918 | |
| | | | | 14' @ 4 spf = 56 perms // 35.7 gal/ft // 8.9 gal/perf | | | | | | | | | | | |
| | | | 3/6/1990 | 1,250 | Retarded 15% HCl + PARAFFIN SOLVENT (HEAVY PARAFFIN IN FUSSELMAN OIL) | | | | | | FLOWING 24/64" chk FTP = 260 psi | 9/28/1990 | 35 | 727 | 99 |
| | | | | 14' @ 4 spf = 56 perms // 89.3 gal/ft // 22.33 gal/perf | | | | | | | | | | | |
| ----- | | | | | | | | | | | | | | | |
| 6,255 | 6,278 | (3') FUSSELMAN | 11/20/1992 | 1,500 | 15% NEFE HCl | 1st Treatment | | | | | FLOWING | 11/20/1992 | 0 | 975 | 0 |
| | | | 11/20/1992 | 1,500 | 15% NEFE HCl | 2nd Treatment | | | | | 24/64" chk FTP = 278 psi | | | | |
| | | | | 3' @ 1 spf = 3 perms // 1,000.0 gal/ft | | | | | | | | | | NO TEST REPORTED. | |
| | | | 12/3/1992 | 1,500 | 7.5% NEFE HCl | | | | | | | | | NO TEST REPORTED. | |
| | | | 12/11/1992 | 3,000 | 7.5% NEFE HCl | | | | | | | | | NON-PRODUCTIVE ZONE. | |
| | | | | 3' @ 1 spf = 3 perms // 1,000.0 gal/ft | | | | | | | | | | NON-PRODUCTIVE ZONE. | |
| | | | 7/8/2002 | 1,200 | 7.5% IC Acid | | | | | | | | | NON-PRODUCTIVE ZONE. | |
| | | | | 12' @ 6 spf = 72 perms // 100.0 gal/ft // 16.67 gal/perf | | | | | | | | | | NON-PRODUCTIVE ZONE. | |
| | | | 7/11/2002 | 2,500 | 15% IC Acid | | | | | | | | | NON-PRODUCTIVE ZONE. | |
| | | | | 46' @ 2 spf = 92 perms // 54.35 gal/ft // 27.2 gal/perf | | | | | | | | | | NON-PRODUCTIVE ZONE. | |
| | | | 7/21/2002 | 1,200 | 15% NEFE HCl | | | | | | | | | NO TEST REPORTED. | |
| | | | | 25' @ 2 spf = 50 perms // 48.0 gal/ft // 24.0 gal/perf | | | | | | | | | | NO TEST REPORTED. | |

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
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 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

COMMENTS

Action 26810

COMMENTS

| | | | | | | |
|-----------|------------------------|---------------|------------------|--------|----------------|--------------|
| Operator: | | | | OGRID: | Action Number: | Action Type: |
| | SOLIS PARTNERS, L.L.C. | P.O. Box 5790 | Midland, TX79704 | 330238 | 26810 | APD |

| Created By | Comment | Comment Date |
|------------|-------------------------|--------------|
| kpickford | KP GEO Review 5/10/2021 | 05/10/2021 |

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CONDITIONS

Action 26810

CONDITIONS OF APPROVAL

| | | | | |
|------------------------|------------------|--------|----------------|--------------|
| Operator: | | OGRID: | Action Number: | Action Type: |
| SOLIS PARTNERS, L.L.C. | P.O. Box 5790 | 330238 | 26810 | APD |
| | Midland, TX79704 | | | |

| | |
|--------------|--|
| OCD Reviewer | Condition |
| gcordova | See Attached COA's & changes to plugging procedure |