

Well Name: ROSE FEDERAL	Well Location: T5S / R25E / SEC 20 / SWNW /	County or Parish/State: CHAVES / NM
Well Number: 15	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM36408	Unit or CA Name:	Unit or CA Number:
US Well Number: 3000563404	Well Status: Gas Well Shut In	Operator: SOLIS PARTNERS LLC

Accepted for record – NMOCD gc 3/21/2022

Notice of Intent

Sundry ID: 2654985

Type of Submission: Notice of Intent	Type of Action: Plug and Abandonment
Date Sundry Submitted: 01/31/2022	Time Sundry Submitted: 02:17
Date proposed operation will begin: 02/21/2022	

Procedure Description: 1. NOTIFY OCD 24HRS IN ADVANCE OF MIRU P&A EQUIPMENT. 2. HOLD SAFETY AND PLANNING MEETING WITH ALL CREW MEMBERS. MIRU P&A EQUIPMENT. NU BOP. SET CIBP IN 4-1/2" @ 3,600'. RUN CBL TO 3,600'. TIH W/ 2-3/8" WS. SPOT 35' CMT. ON CIBP. WOC & TAG. ETOC 3,565'. CIRC MLF. 3. SPOT 100' IN 4-1/2" CSG. W/ 25 SKS 2,000'-2,500. 4. PERF. @ 975' SQZ 50 SKS 875'-975'. WOC & TAG. 5. PERF @ 100' CIRC CMT TO SURFACE VIA 4-1/2"X9-5/8" ANNULUS. VERIFY CMT IN ALL ANNULI. MONITOR FLUID LEVEL 30 MIN. 6. DISPOSAL OF FLUIDS AS NEEDED. RD P&A EQUIPMENT. REMOVE WELLHEAD. INSTALL MARKER WITH LOC & WELL INFO. CLEAN LOCATION & MOVE OFF. • CLASS "C" CEMENT ONLY. • CLOSED LOOP SYSTEM W/ STEEL PITS. • 3% CACL FOR CMT MIX. • SQUEEZE PSI NOT TO EXCEED 500PSI. • USE 50' EXCESS CMT INSIDE CSG/100% EXCESS CMT OUTSIDE CSG

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

- Rose_Federal_15_WBS_proposed_wellbore_PA_20220209095843.xlsx
- Rose_Fed_15_Current_Wellbore_20220209095843.xlsx
- Rose_Federal__20220131141551

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Conditions of Approval

Specialist Review

Conditions_of_Approval_20220209154021.pdf
General_Conditions_of_Approval_20220209154021.pdf

Operator Certification

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: VICKI KAY	Signed on: FEB 09, 2022 09:58 AM
Name: SOLIS PARTNERS LLC	
Title: Land Director	
Street Address: 4501 SANTA ROSA DRIVE	
City: MIDLAND	State: TX
Phone: (432) 695-6997	
Email address: VICKI.KAY@SOLISPARTNERSLLC.COM	

Field Representative

Representative Name: Chris Smith		
Street Address:		
City: Roswell	State: NM	Zip:
Phone: (575)637-8482		
Email address: cesmithwelding@hotmail.com		

BLM Point of Contact

BLM POC Name: JENNIFER SANCHEZ	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5756270237	BLM POC Email Address: j1sanchez@blm.gov
Disposition: Approved	Disposition Date: 02/09/2022
Signature: Jennifer Sanchez	

**Rose Federal 15
30-005-63404
Solis Partners, LLC
February 9, 2022
Conditions of Approval**

- 1. Operator shall place CIBP at 3,600' (50'-100' above top most perf) and places 25 sx of Class C cement on top as proposed. WOC and TAG.**
- 2. Operator perf at 2,100' and squeeze cement to 1,980' as proposed. WOC and TAG.**
- 3. Operator perf at 975' and squeeze cement to 875' as proposed to isolate the 9-5/8" shoe. WOC and TAG.**
- 4. Operator shall perf at 100' and squeeze cement to surface.**
- 5. See Attached for general plugging stipulations.**

JAM 02092022

**Solis Partners, LLC
Chaves, Tx.
Rose Federal #15**

	Current Wellbore Diagram API # 30-005-63404	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;"></td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> </tr> <tr> <td colspan="4" style="text-align: center;">Casing</td> </tr> <tr> <td style="text-align: center;">Size</td> <td style="text-align: center;">14-3/4"</td> <td style="text-align: center;">9-5/8"</td> <td style="text-align: center;">4-1/2"</td> </tr> <tr> <td style="text-align: center;">Weight</td> <td style="text-align: center;">60 PPF</td> <td style="text-align: center;">36 ppf</td> <td style="text-align: center;">10.5 ppf</td> </tr> <tr> <td style="text-align: center;">Grade</td> <td></td> <td style="text-align: center;">J-55</td> <td style="text-align: center;">J-55</td> </tr> <tr> <td style="text-align: center;">Thread</td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">Depth</td> <td style="text-align: center;">40'</td> <td style="text-align: center;">925'</td> <td style="text-align: center;">4,356'</td> </tr> <tr> <td style="text-align: center;">CMT'D/W</td> <td style="text-align: center;">200 sks</td> <td style="text-align: center;">600 sks</td> <td style="text-align: center;">375 sks</td> </tr> <tr> <td></td> <td style="text-align: center;"><i>to surface</i></td> <td style="text-align: center;"><i>to surface</i></td> <td style="text-align: center;"><i>2,870' CBL</i></td> </tr> <tr> <td style="text-align: center;">Hole Size</td> <td style="text-align: center;">24"</td> <td style="text-align: center;">12-1/4"</td> <td style="text-align: center;">7-7/8"</td> </tr> <tr> <td style="text-align: center;">Packer</td> <td></td> <td></td> <td></td> </tr> </table>					Casing				Size	14-3/4"	9-5/8"	4-1/2"	Weight	60 PPF	36 ppf	10.5 ppf	Grade		J-55	J-55	Thread				Depth	40'	925'	4,356'	CMT'D/W	200 sks	600 sks	375 sks		<i>to surface</i>	<i>to surface</i>	<i>2,870' CBL</i>	Hole Size	24"	12-1/4"	7-7/8"	Packer																																																										
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Solis Partners, LLC
Chaves, Tx.
Rose Federal #15

Diagram of a wellbore with casing and packer details. The diagram shows a vertical well with various casing sections and packers. Key features include a 14-3/4" conductor set at 40' cmt'd w/ 200 sks to surface, a 925' 9-5/8" 36# casing cmt'd with 600 sks to surface, a shoe plug at 875'-975', and a tag of operations (TOC) in 4-1/2" casing at 3,600' w/ 35' cmt. ETOC at 3,565'. Perforations are located between 3,658' and 3,821'. The well is cased with 4-1/2" 10.5ppf casing to a depth of 4,356' cmt'd w/ 375 sks to surface. The bottom of the well is marked with a packer at 4,247'.

PROPOSED PLUG ABANDON
API # 30-005-63404

Perf @ 100' circ cmt to surace
4-1/2" & 4-1/2"x 9-5/8"x14-3/4"
VERIFY CMT IN ALL ANNULI

14-3/4" Conductor set @ 40'
cmt'd w/ 200 sks to Surface

925' 9-5/8" 36#
Cmt'd with 600 sks to surface

Perf @ 975' Sq 50 sks 9-5/8"
Shoe plug 875'-975'
WOC & TAG

Spot 100' in 4-1/2" csg.
2,000'-2,100' 25 SKS

Tag TOC in 4-1/2"
4-1/2" CIBP @ 3,600' w/ 35'
cmt. ETOC 3,565'

Perforations 3,658'-3,821'

4-1/2" 10.5ppf @ 4,356'
cmt'd/w 375sks' to surface

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Hole Size	24"	12-1/4"	7-7/8"
Packer			

Operator	Solis Partners, LLC		
Well	15		
Field	Pecos Slope, EIA	547405	
Date	Jan. 14, 2022		

PBTD: 4,247'

BUREAU OF LAND MANAGEMENT
Roswell Field Office
2909 W. Second Street
Roswell, New Mexico 88201
575-627-0272

General Requirements for Plug Backs

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within **ninety (90)** days from this approval.

If you are unable to plug back the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged back. Failure to do so will result in enforcement action.

2. **Notification:** Contact the appropriate BLM office at least 24 hours prior to the commencing of any plug back operations. Call 575-627-0205.

3. **Blowout Preventers:** A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. **Mud Requirement:** Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of **brine** water. Minimum nine (9) pounds per gallon.

5. **Cement Requirement:** Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement.

Before pumping cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either **Neat Class "C"**, for up to 7,500 feet of depth or **Neat Class "H"**, for deeper than 7,500 feet plugs.

6. **Subsequent Plug back Reporting:** Within 30 days after plug back work is completed, file one original and three copies of the Subsequent Report, Form 3160-5 to BLM. The report should give in detail the manner in which the plug back work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date work was completed.**

7. **Trash:** All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

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 91275

CONDITIONS

Operator: Solis Partners, L.L.C. P.O. Box 5790 Midland, TX 79704	OGRID: 330238
	Action Number: 91275
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	3/21/2022