

Submit 3 Copies To Appropriate District Office

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103

May 27, 2004

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

WELL API NO.

30-025-23894

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
SFPRR

8. Well Number

12

9. OGRID Number

371484

10. Pool name or Wildcat

Sawyer, SA, West

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

Rover Operating, LLC

3. Address of Operator

17304 Preston Rd., Ste. 300 Dallas, Tx 75252

4. Well Location

Unit Letter L : 1980 feet from the S line and 660 feet from the W line

Section 27 Township 9S Range 37E NMPM County Lea

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

GL 3964'

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls: Construction Material _____

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒TEMPORARILY ABANDON ☐ CHANGE PLANS ☐PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐ P AND A ☐CASING/CEMENT JOB ☐OTHER: ☐

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Notify New Mexico Regulatory 24 hours prior 575-393-6161

4" diameter 4' tall Above Ground Marker

1. Prep loc. MIRU. ND WH. NU BOP. POOH w/inj equip visual inspect.
2. CIBP @ 4500' w/35' cmt. Circ w/P&A mud test to 500psi.
3. ~~265x~~ 4250' - 4150'. 25 sx
4. 35sx 2984' - 2884' P.S Tag.
5. 35sx 2870' - 2770' P.S Tag.
6. 35sx 2380' - 2280' P.S Tag.
7. 135sx 475' - surf P.S Verify. ND BOP.
8. CO WH 3' below GL. Install DHM. CO mast anchors 3' below GL. RDMO. RR.

SEE ATTACHED CONDITIONS OF APPROVAL

Note changes to procedure

Ryan Sandmann
rsandmann@roverpetro.com

P. Eng.

12/28/21

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.SIGNATURE [Signature] TITLE VP DATE 12-27-2021

Type or print name Brody Pinkerton

E-mail address: Brody@maverickwellpluggers.com

Telephone No. 432-458-3780

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 1/11/22

Conditions of Approval (if any)

575-263-6633

SFPRR #12
Plugging Plan

12/29/21 RS

Procedure

Notify New Mexico Regulatory 24 hrs prior. 575-748-1283.

1. Prep loc. MIRU. ND WH NU BOP. POOH w/ inj equip visual inspect.
2. CIBP @ 4500' w/35' cmt. Cirec w/P&A mud test to 500 psi
3. 20sx 4250' - 4150'.
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8. CO WH 3' below GL. Install DHM. CO mast anchors 3' below GL. RDMO. RR.

WELL NAME:	SFPRR #12		FIELD:	Sawyer	
LOCATION:	S27 T9S R37E		API #:	30-025-23894	
COUNTY:	Lea	ST:	NM	SPUD DATE:	10/15/71
KB:	3974'	GL:	3964'	TD:	5030'
		PBTD:	5013'		
LAST UPDATED:	05/30/18		BY:	R. Sandmann	

8 5/8" @ 425' cmt'd w/ 325 sx

CASING DETAILS

PURPOSE	SIZE	WEIGHT	GRADE	SET DEPTH	TOP OF CEMENT
SURFACE	8 5/8"	20#	H-40	425'	0' (circ.)
INTERMEDIATE					
PRODUCTION	4 1/2"	10.5#	J-55	5030'	4000' (calc.)
LINER					

TUBING DETAILS

DESCRIPTION	SIZE	WEIGHT	GRADE	SET DEPTH
Salta	2 3/8"	4.7#	J-55	
SN				
Nickle AD-1				4869'

Casing leak 1357-1389', squeezed w/ 129 sx, apparently opened new hole, drilled cement to 1810'
 Casing leak 1776-1836', squeezed w/ 85 sx

ROD DETAILS

DESCRIPTION	SIZE	WEIGHT	GRADE	SET DEPTH

TOC 4000'

TOPS

FORMATION	TOP	BOTTOM
Anhydrite	2270'	
T. Salt	2330'	
B. Salt	2820'	
Yates	2934'	
San Andres	4198'	

Nickle plated AD-1 @ 4869'

Perfs 4954-80', 4988-5005'



4 1/2" @5030' cmt'd w/ 250 sx

After P+A

D.H.M.

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TOC 4000'

20sx
4250-4150CIBP 4500'
w/ 35' cement

Perfs 4954-80', 4988-5005'

**CONDITIONS OF APPROVAL
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 I (Hobbs) at (575)-263-6633 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

SFPRR #12
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12/29/21 RS

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1355X
475-Surf
P.S
Verify

35SX
2380-2280
P.S TAG

35SX
2870-2770
P.S TAG

35SX
2984-2884
P.S TAG

TOC 4000'

20SX
4250-4150

CIOP 4500'
w/ 35' cement

Perfs 4954-80', 4988-5005'

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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 69547

CONDITIONS

Operator: ROVER OPERATING, LLC 17304 Preston Road Dallas, TX 75252	OGRID: 371484
	Action Number: 69547
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kfortner	See attached conditions of approval Note changes to procedure	1/11/2022