Office	State of New Mexico Energy, Minerals and Natural Resources	Form C-103 Revised July 18, 2013
<u>District I</u> – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240 District II – (575) 748-1283	Energy, minerals and Mataria Resources	WELL API NO.
$\frac{District II}{District III} - (575) 748-1285$ 811 S. First St., Artesia, NM 88210 $\frac{District III}{District III} - (505) 334-6178$ 1000 Rio Brazos Rd., Aztec, NM 87410 $\frac{District IV}{District IV} - (505) 476-3460$ 1220 S. St. Francis Dr., Santa Fe, NM 87505	OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505	30-015-23583         5. Indicate Type of Lease         STATE       FEE         6. State Oil & Gas Lease No.         B-8318
(DO NOT USE THIS FORM FOR PROPOSAL	S AND REPORTS ON WELLS S TO DRILL OR TO DEEPEN OR PLUG BACK TO A ION FOR PERMIT" (FORM C-101) FOR SUCH	7. Lease Name or Unit Agreement Name Spurck
	s Well 🔲 Other	8. Well Number #7
2. Name of Operator Rove	r Operating, LLC	9. OGRID Number 371484
3. Address of Operator	., Ste 700 Plano, TX 75075	10. Pool name or Wildcat RED LAKE; QN-GB-SA
4. Well Location Unit LetterI:	<u>1650</u> feet from the <u>South</u> line and <u>330</u>	feet from the <u>East</u> line
Section 24	Township 17S Range 27E	NMPM County Eddy
1	1. Elevation (Show whether DR, RKB, RT, GR, etc. 3,524' GL	)

8

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

NOTICE OF IN	TENTION TO:		SUBSE	EQUENT RE	PORT OF:	
PERFORM REMEDIAL WORK	PLUG AND ABANDON	$\boxtimes$	REMEDIAL WORK		ALTERING CASING	
TEMPORARILY ABANDON	CHANGE PLANS		COMMENCE DRILL	ING OPNS.	P AND A	
PULL OR ALTER CASING	MULTIPLE COMPL		CASING/CEMENT J	ов 🗌		
DOWNHOLE COMMINGLE				Notify OCD 24 h	rs. prior to any work	
CLOSED-LOOP SYSTEM				done		
OTHER:			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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

1. Prep loc. MIRU, POOH w/ rods and pump, laying down, ND WH. NU BOP. POOH tubing, laying down.

- 2. RU Wireline, RIH w/ gauge ring.
- 3. Set 4-1/2" CIBP @ 1632', w/ 35' cmt. Circ well w/10 bbls MLF. WOC & TAG.
- 4. 35 sx 889'-989', P.S. & TAG.
- 5. 85 sx 504' Surface, P.S. Attempt to circ cmt to surface. Verify ND BOP.
- 6. Cut off WH 3' below GL. Install DHM. Cut off mast anchors 3' below GL. RD MO.

Spud Date:	8/1/1981	Rig Release Date:		
****	SEE ATTACHED COA's****	M	JST BE PLUGGED BY	<mark>Y 8/18/2023</mark>
I hereby certify t	hat the information above is true a	and complete to the best of	f my knowledge and belie	ef.
SIGNATURE	Ryan Soundmann	TITLEP	etroleum Engineer	_DATE1/17/2023
Type or print nar For State Use O		_ E-mail address: <u>rsa</u>	dmann@roverpetro.com_	PHONE: <u>214-234-9115</u>
APPROVED BY Conditions of Ap <i>Released to Imagin</i>	7: <i>App</i> pproval (if any): <i>ng: 1/24/2023 10:10:24 AM</i>	TITLE ,	Staff Manager	DATE 1/18/2023

# 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) Cherry Canyon Eddy County
  - L) Potash----(In the R-111-P Area (Page 3 & 4), 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 REQUIRMENTS

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 name2. Lease and Well Number3. API Number4. Unit Letter5. QuarterSection (feet from the North, South, East or West)6. Section, Township and Range7. Plugging Date8. 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

# R-111-P Area

#### T 18S – R 30E

Sec 10 Unit P. Sec 11 Unit M,N. Sec 13 Unit L,M,N. Sec 14 Unit C -P. Sec 15 Unit A G,H,I,J,K,N,O,P. Sec 22 Unit All except for M. Sec 23, Sec 24 Unit C,D,E,L, Sec 26 Unit A-G, Sec 27 Unit A,B,C

#### T 19S – R 29E

Sec 11 Unit P. Sec 12 Unit H-P. Sec 13. Sec 14 Unit A,B,F-P. Sec 15 Unit P. Sec 22 Unit A,B,C,F,G,H,I,J K,N,O,P. Sec 23. Sec 24. Sec 25 Unit D. Sec 26 Unit A- F. Sec 27 Unit A,B,C,F,G,H.

#### T 19S – R 30E

Sec 2 Unit K,L,M,N. Sec 3 Unit I,L,M,N,O,P. Sec 4 Unit C,D,E,F,G,I-P. Sec 5 Unit A,B,C,E-P. Sec 6 Unit I,O,P. Sec 7 – Sec 10. Sec 11 Unit D, G—P. Sec 12 Unit A,B,E-P. Sec 13 Unit A-O. Sec 14-Sec 18. Sec 19 Unit A-L, P. Sec 20 – Sec 23. Sec 24 Unit C,D,E,F,L,M,N. Sec 25 Unit D. Sec 26 Unit A-G, I-P. Sec 27, Sec 28, Sec 29 Unit A,B,C,D,F,G,H,I,J,O,P. Sec 32 Unit A,B,G,H,I,J,N,O,P. Sec 33. Sec 34. Sec 35. Sec 36 Unit D,E,F,I-P.

#### T 19S – R 31E

Sec 7 Unit C,D,E,F,L. Sec 18 Unit C,D,E,F,G,K,L. Sec 31 Unit M. Sec 34 Unit P. Sec 35 Unit M,N,O. Sec 36 Unit O,P.

#### T 20S – R 29E

Sec 1 Unit H,I,P. Sec 13 Unit E,L,M,N. Sec 14 Unit B-P. Sec 15 Unit A,H,I,J,N,O,P. Sec 22 Unit A,B,C,F,G,H,I,J,O,P. Sec 23. Sec 24 Unit C,D,E,F,G,J-P. Sec 25 Unit A-O. Sec 26. Sec 27 Unit A,B,G,H,I,J,O,P. Sec 34 Unit A,B,G,H. Sec 35 Unit A-H. Sec 36 Unit B-G.

#### T 20S – R 30E

Sec 1 – Sec 4. Sec 5 Unit A,B,C,E-P. Sec 6 Unit E,G-P. Sec 7 Unit A-H,I,J,O,P. Sec 8 – 17. Sec 18 Unit A,B,G,H,I,J,O,P. Sec 19 Unit A,B,G,H,I,J,O,P. Sec 20 – 29. Sec 30 Unit A-L,N,O,P. Sec 31 Unit A,B,G,H,I,P. Sec 32 – Sec 36.

#### T 20S – R 31E

Sec 1 Unit A,B,C,E-P. Sec 2. Sec 3 Unit A,B,G,H,I,J,O,P. Sec 6 Unit D,E,F,J-P. Sec 7. Sec 8 Unit E-P. Sec 9 Unit E,F,J-P. Sec 10 Unit A,B,G-P. Sec 11 – Sec 36.

#### T 21S – R 29E

Sec 1 – Sec 3. Sec 4 Unit L1 – L16,I,J,K,O,P. Sec 5 Unit L1. Sec 10 Unit A,B,H,P. Sec 11 – Sec 14. Sec 15 Unit A,H,I. Sec 23 Unit A,B. Sec 24 Unit A,B,C,D,F,G,H,I,J,O,P. Sec 25 Unit A,O,P. Sec 35 Unit G,H,I,J,K,N,O,P. Sec 36 A,B,C,F – P.

#### T 21S – R 30E

Sec 1 – Sec 36

#### T 21S – R 31E

Sec 1 – Sec 36

#### T 22S – R 28E

Sec 36 Unit A,H,I,P.

## T 22S – R 29E

Sec 1. Sec2. Sec 3 Unit I,J,N,O,P. Sec 9 Unit G – P. Sec 10 – Sec 16. Sec 19 Unit H,I,J. Sec 20 – Sec 28. Sec 29 Unit A,B,C,D,G,H,I,J,O,P. Sec 30 Unit A. Section 31 Unit C – P. Sec 32 – Sec 36

## T 22S – R 30E

Sec 1 – Sec 36

## T 22S – R 31E

Sec 1 – Sec 11. Sec 12 Unit B,C,D,E,F,L. Sec 13 Unit E,F,K,L,M,N. Sec 14 – Sec 23. Sec 24 Unit C,D,E,F,K,L,M,N. Sec 25 Unit A,B,C,D. Sec 26 Unit A,B,C,D,G,H. Sec 27 – Sec 34.

## T 23S – R 28E

Sec 1 Unit A

## T 23S – R 29E

Sec 1 – Sec 5. Sec 6 Unit A – I, N,O,P. Sec 7 Unit A,B,C,G,H,I,P. Sec 8 Unit A – L, N,O,P. Sec 9 – Sec 16. Sec 17 Unit A,B,G,H,I,P. Sec 21 – Sec 23. Sec 24 Unit A – N. Sec 25 Unit D,E,L. Sec 26. Sec 27. Sec 28 Unit A – J, N,O,P. Sec 33 Unit A,B,C. Sec 34 Unit A,B,C,D,F,G,H. Sec 35. Sec 36 Unit B,C,D,E,F,G,K,L.

## T 23S – R 30E

Sec 1 – Sec 18. Sec 19 Unit A – I,N,O,P. Sec 20, Sec 21. Sec 22 Unit A – N, P. Sec 23, Sec 24, Sec 25. Sec 26 Unit A,B,F-P. Sec 27 Unit C,D,E,I,N,O,P. Sec 28 Unit A – H, K,L,M,N. Sec 29 Unit A – J, O,P. Sec 30 Unit A,B. Sec 32 A,B. Sec 33 Unit C,D,H,I,O,P. Sec 34, Sec 35, Sec 36.

## T 23S – R 31E

Sec 2 Unit D,E,J,O. Sec 3 – Sec 7. Sec 8 Unit A – G, K – N. Sec 9 Unit A,B,C,D. Sec 10 Unit D,P. Sec 11 Unit G,H,I,J,M,N,O,P. Sec 12 Unit E,L,K,M,N. Sec 13 Unit C,D,E,F,G,J,K,L,M,N,O. Sec 14. Sec 15 Unit A,B,E – P. Sec 16 Unit I, K – P. Sec 17 Unit B,C,D,E, I – P. Sec 18 – Sec 23. Sec 24 Unit B – G, K,L,M,N. Sec 25 Unit B – G, J,K,L. Sec 26 – Sec 34. Sec 35 Unit C,D,E.

## T 24S – R 29E

Sec 2 Unit A, B, C, D. Sec 3 Unit A

## T 24S – R 30E

Sec 1 Unit A – H, J – N. Sec 2, Sec 3. Sec 4 Unit A,B,F – K, M,N,O,P. Sec 9 Unit A – L. Sec 10 Unit A – L, O,P. Sec 11. Sec 12 Unit D,E,L. Sec 14 Unit B – G. Sec 15 Unit A,B,G,H.

## T 24S – R 31E

Sec 3 Unit B – G, J – O. Sec 4. Sec 5 Unit A – L, P. Sec 6 Unit A – L. Sec 9 Unit A – J, O,P. Sec 10 Unit B – G, K – N. Sec 35 Unit E – P. Sec 36 Unit E,K,L,M,N.

## T 25S – R 31E

Sec 1 Unit C,D,E,F. Sec 2 Unit A – H.

#### WELLBORE DIAGRAM Lease/Well No.: SPURCK No. 7 ELEVATION, GL: 3,524 ft Location: 1,650' FSL & 330' FEL UL: I, SEC: 24, T: 17-S, R: 27-E FIELD: RED LAKE; QN-GB-SA EDDY County, NM **Original Hole Re-Entry** LEASE No.: NM - B-8318 Spudded: 3/16/1983 8/1/1981 API No. : 30-015-23583 Drlg Stopped: 5/4/1983 9/15/1981 Completed: 5/10/1982 5/16/1983 CABLE then ROTARY TOOLS LAT: LONG: TOPS DEPTH, ft 15-1/2" HOLE TOC = Surface T. Salt 325' 460' Topped off w/ B. Salt 5 cu-yds cmt. SEVEN RIVERS 467' QUEEN 939' Surface Csg: GRAYBURG 1,390' SAN ANDRES 10-3/4" 40.5# J-55 454' 1,727' Csg Set @ 454' Orig. Compl'n 5/10/82: Cmt'd w/ 350 sx 454'-571' - Seven Rivers (O/H) Zone(s): 469-500' TOC = Surface Rods and Tbg Unknown 1983 Re-Entry: Circulated 7-7/8" HOLE Ξ 1682'-1692' GRAYBURG 1 spf - 10 perfs Ξ 1 spf - 10 perfs 1702'-1712' GRAYBURG SAN ANDRES Ξ 2026',2041',2052',2066',2094' 1 spf - 5 perfs Ξ 2124',2129',2142',2149', 1 spf - 4 perfs Ξ 2157',2167',2188',2194' 1 spf - 4 perfs = 1 spf - 4 perfs 2208',2216',2229',2234', = 2239',2251',2256' 1 spf - 3 perfs 20 PERFS Production Csg: 4-1/2" 10.5# J-55 2,299' Csg Set Csg Set @ 2,299' 2,299' PBTD Cmt'd w/ 900 sx 2,310' TD

**ROVER OPERATING, LLC** 

Well originally drilled to 571' - 7R (O/H) 454-571 - 5/10/1982. Re-Entered & Deepened in 1983: GB 1682-1712' - 5/16/1983. San Andres perfs added 2026-2256' - 2/26/1986 & Frac'd.

# ROVER OPERATING, LLC WELLBORE DIAGRAM

Lease/Well No.:	SPURCK No. 7		ELEVATION, GL	: 3,524 ft
Location:	1,650' FSL & 330' FEL			
	UL: I, SEC: 24, T: 17-S, R: 27-E	FIELD:	RED LAKE; QN-G	
	EDDY County, NM	Consultation of the	Original Hole	Re-Entry
LEASE No.:	NM - B-8318	Spudded:	8/1/1981	
API No. :	30-015-23583	_ Drlg Stopped:	9/15/1981	
	CABLE then ROTARY TOOLS	Completed: LAT:	5/10/1982	5/16/1983
	CABLE LITERI KOTAKT TOOLS	LAT: LONG:		
			TOPS	
15-1/2" HOLE		TOC = Surface	<u>TOPS</u> T. Salt	<u>DEPTH, ft</u> 325'
13-1/2 HOLE		Topped off w/	B. Salt	460'
Surface Csg:		5 cu-yds cmt.	SEVEN RIVERS	467'
10-3/4" 40.5# J-55		5 cu-yus cint.	QUEEN	939'
Csg Set @ 454'			GRAYBURG	1,390'
Cmt'd w/ 350 sx		85 sx 504'-Surf	SAN ANDRES	1,727'
		P.S. Circ to Surf	0, 11, 11, 11, 12, 12, 12, 12, 12, 12, 12	1,727
		35 sx 889'-989'		
		P.S. & TAG		
1983 Re-Entry:				
7-7/8" HOLE		Set CIBP @ 1632'		
		Spot 35' cmt WO	C & TAG	
TOC = Surface		(1597'-1632')		
Circulated				
		Perfs		
	=	1682'-1692'	GRAYBURG	1 spf - 10 perfs
	=	1702'-1712'	GRAYBURG	1 spf - 10 perfs
		SAN ANDRES		
	=	2026',2041',2052		1 spf - 5 perfs
	=	2124',2129',2142		1 spf - 4 perfs
	=	2157',2167',2188		1 spf - 4 perfs
	=	2208',2216',2229		1 spf - 4 perfs
		2239',2251',2256	1	1 spf - 3 perfs
Production Csg:				20 PERFS
4-1/2" 10.5# J-55		2,299' Csg Set		
Csg Set @ 2,299'		2,299' PBTD		
Cmt'd w/ 900 sx		2,310' TD		

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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

Operator:	OGRID:
ROVER OPERATING, LLC	371484
17304 Preston Road	Action Number:
Dallas, TX 75252	176795
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

#### CONDITIONS

Created By		Condition Date
gcordero	None	1/18/2023

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