

Submit 1 Copy To Appropriate District Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised August 1, 2011

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

WELL API NO. 30-025-31622
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name NEW MEXICO STATE
8. Well Number 001
9. OGRID Number 370922
10. Pool name or Wildcat TRES PAPALOTES PENN

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 ☐	
2. Name of Operator REMNANT OIL OPERATING. LLC	
3. Address of Operator PO BOX 5375, Midland, TX 79704	
4. Well Location Unit Letter G : 1980 feet from the N line and 1980 feet from the E line Section 32 Township 14S Range 34E NMPM County LEA	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4131' GL	

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

NOTICE OF INTENTION TO:		SUBSEQUENT R	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☒	REMEDIAL WORK ☐	INT TO PA <u>fm</u> P&A NR _____ P&A R _____
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
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.

Remnant Oil Operating is planning on plugging the New Mexico State #1 pending NMOCD approval. Please find attached a "Current Wellbore Diagram" as well as a "Proposed" post P&A wellbore diagram. Remnant will clean out wellbore fill covering perforations (if any) and pull rods, tubing and packer before plugging. This well will be plugged in accordance with NMOCD's "Conditions of Approval for Plugging & Abandonment"

**See Attached
Conditions of Approval**

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

SIGNATURE Carie Stoker TITLE Regulatory Affairs Coordinator DATE: 01/29/2018

Type or print name Carie Stoker E-mail address: carie@stokeroilfield.com PHONE: 432.664.7659

APPROVED BY: Mark Whitaker TITLE Petroleum Engr. Specialist DATE 02/01/2018
Conditions of Approval (if any):

Remnant Oil Operating

Well: New Mexico State #1

API #: 30-025-31622

Location: Lea County, NM

1980' FNL + 1980 FEL, Sec. 32, 14S-34E

Current Wellbore Status

Hole: 17-3/4"

12-1/4"

7-7/8"

Top @ 8500' (CB)

TD: 11,900'

13-3/8" CSG set @ 515'
Cmt w/ 430 SX. Circ to surface

8-5/8" 32# CSG @ 4476'
Cmt w/ 1935 SX. Circ to surface

Perfs @ 9621' - 9704'

CIBP @ 10,300' w/ 35' cmt on top

Perfs @ 10,325' - 10,489'

CIBP @ 10,592' + 2nd CIBP milled to 10,590'

Perfs @ 10,695' - 10,776'

5-1/2" 28# CSG @ 11,900'
Cmt w/ 860 SX.

NOT TO SCALE

Remnant Oil Operating

Well: New Mexico State #1

API #: 30-025-31622

Location: Lea County, NM

1980' FNL + 1980' FEL, Sec. 32, 14S-34E

Proposed P&A Wellbore

Hole: 17-1/2"

12-1/4"

Tool @ 8500' (CBI)

7-7/8"

TD: 11,900'

~~Cmt plug from 100'-0'~~

13-3/8" CSG set @ 515'
Cmt w/ 430 SX. Circ to surface

~~Cmt plug from 2,150'-2,350'~~

~~Cmt plug from 4,450'-4,350'~~

8-5/8" 32# CSG @ 4476'
Cmt w/ 1935 SX. Circ to surface

~~Cmt plug from 6,550'-6,450'~~

~~Cmt plug from 8,450'-8,550'~~

set CIBP w/ 35' cmt on top @ 9,521'

Perfs @ 9621'-9704'

CIBP @ 10,300' w/ 35' cmt on top

Perfs @ 10,325'-10,489'

CIBP @ 10,592' + 2nd CIBP milled to 10,590'

Perfs @ 10,698'-10,776'

5-1/2" 20# CSG @ 11,900'
Cmt w/ 860 SX.

NOT TO SCALE

Conditions of Approval:

Notify OCD 24 hours prior to rigging up on well.

- 1) Set CIBP within 100' of top perforation (9621').
- 2) Circulate mud laden fluid* and pressure test casing to 500 psi.
- 3) Spot 25 sx Class H cement on CIBP.
- 4) Perforate at 6550'. Attempt to squeeze w/ 35 sx. WOC & Tag at 6450' or better.
- 5) Perforate at 4526'. Squeeze w/ 35 sx. WOC & Tag at 4400' or better.
- 6) Perforate at 2875'. Squeeze w/ 35 sx. WOC & Tag at 2775' or better.
- 7) Perforate at 1850'. Squeeze w/ 35 sx. WOC & Tag at 1750' or better.
- 8) Perforate at 565'. Squeeze w/ 35 sx. WOC & Tag at 465' or better.
- 9) Perforate at 100'. Circulate cement to surface inside/outside 5 ½" casing.

Cut off wellhead 3' below ground level and install upright dry hole marker.

Mud Laden Fluid consisting of 25 sx of salt gel per 100 bbs of 9.5 ppg brine water.