

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.

30-005-62851

5. Indicate Type of Lease

STATE

FEDERAL

6. State Oil & Gas Lease No

Federal Lease NMNM-093174

7. Lease Name or Unit Agreement Name

Rugged Federal

8. Well Number 001

9. OGRID Number

14424

10. Pool name or Wildcat

Pecos Slope Abo, West (Gas)

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

State of New Mexico formerly McKay Oil Corp

3. Address of Operator

1625 N. French Drive Hobbs, NM 88240

4. Well Location

Unit Letter C: 660 feet from the North line and 1770 feet from the West line

Section 23 Township 5S Range 21E NMPM Chaves County

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

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

NOTICE OF IN

PERFORM REMEDIAL WORK ☐

TEMPORARILY ABANDON ☐

PULL OR ALTER CASING ☐

DOWNHOLE COMMINGLE ☐

INT TO PA

P&A NR

P&A R P.M.

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

COMMENCE DRILLING OPNS. ☐

CASING/CEMENT JOB ☐

ALTERING CASING ☐

P AND A

XX

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.

SEE ATTACHED

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

SIGNATURE _____ TITLE _____ DATE _____

Type or print name _____ E-mail address: _____ PHONE: _____

For State Use Only

APPROVED BY: Manuel Pitalan TITLE P.E.S. DATE 12/26/2017

Conditions of Approval (if any):

MW

Plugging Report
Rugged Federal #1
Lat: 33.865747823 Lon: -104.712891614

12/12/2017 Cleared road to location and moved equipment. Rigged up. Dug out cellar and plumbed into the steel pit. Started blowing the well down.

12/13/2017 Killed well and installed the BOP. POOH with 90 joints of 2 3/8" tubing and tallied. Made gauge ring run to 2800' with no problems. Set CIBP at 2760'. RIH with tubing and circulated MLF and tested casing to 550#. Casing was good. Spotted 25 sx cement on top of CIBP and POOH. Perforated 4 1/2" casing at 1240'. Set packer at 933' and established circulation. Squeezed perfs with 45 sx cement with CaCl. WOC 2.5 hrs. Released packer and POOH. SION will tag in the morning.

12/14/2017 RIH and tagged cement at 1041'. Laid down remaining tubing and perforated 4 1/2" casing at 100'. Took 31 bbls to get circulation to surface. Circulation was weak. Losing fluid. Pumped cement down 4 1/2" casing to perfs at 100'. Pumped 20 sx with CaCl and got no fluid to surface. Mixed another 20 sx and still nothing to surface. WOC 4 hrs. No tag at 100'. Switched pump hose to the surface head and pump water to perfs at 100' and up 4 1/2" casing to surface. Caught circulation with 8 bbls. Returns to the steel pit were stronger but still losing fluid. Mixed 20 sx with 4 % CaCl and pumped down the surface head. No fluid returns to the pit while pumping the cement. Cleaned steel pit. Will cut off in the morning. SION

12/15/2017 Still no tag at 100'. Rigged down and cut off wellhead. The surface casing was 8 5/8" instead of 7". Mixed 10 sx cement with 4% CaCl. Pumped 5 sx down the 4 1/2" and 8 5/8" casing. WOC 2.5 hrs. Filled up both stings with 15 sx cement. Installed marker and cleared the location.

NOTE: Intent to clean out wellbore (02/15/2005) indicated
perfs at 2840 - 2940.
Moved setting for CIBP to 2760'. MW