

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, 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
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

WELL API NO.
30-015-01961

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
LG-3215

7. Lease Name or Unit Agreement Name:

Mesa 20-2 State

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

Yates Drilling Company

3. Address of Operator

105 South 4th St., Artesia, NM 88210

4. Well Location

Unit Letter M: 330 feet from the South line and 330 feet from the West line

Section 20 Township 18S Range 28E NMPM Eddy County

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

3591' DR

11. 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 COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

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.

This well was originally drilled to a total depth of 2220' in 1948. At that time 8 5/8" casing was set at 468' and cemented in place with unknown sacks of cement. Production casing was never run in the well. The hole was filled with mud and a cement plug of unknown size was spotted at 450' inside the 8 5/8" casing. The 8 5/8" casing was cut at approximately 293' and removed from the well. In a re-entry attempt, the hole was cleaned out to 293' and new 8 5/8" casing was run and cemented in place with 100 sacks of thickset and 200 sacks of class C plus 2% CaCl₂. The top of cement behind the casing was determined to be approximately 10 feet by temperature survey. Subsequent drilling, which appears to have been outside the old 8 5/8" casing stub, reached a total depth of 750'. Several cement plugs were set near the bottom of the hole totaling 455 sacks. The top of the cement was tagged at 650'.

We propose to plug and abandon the well by circulating the hole with 9.0 lb/gal mud from 650'. We then propose to set cement plugs as follows: 518'-418', 343'-243', and 50' to the surface. A dry hole marker would be installed and the location would be cleared of all debris and equipment. A rough sketch is attached which shows the believed current hole condition and along with the proposed cement plugs.

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

SIGNATURE

Tobin L. Rhodes

TITLE Engineer

DATE August 1, 2005

Type or print name Tobin L. Rhodes

Telephone No. 505-748-8461

(This space for State use)

APPROVED BY

Mike Bracher

TITLE

Dist II Field Rep

DATE 8/5/05

Conditions of approval, if any:

SEE ATTACHMENT

MESA 20-2 STATE #1

M-20-185-28E, Eddy, NM

Approval Conditions per OCD:

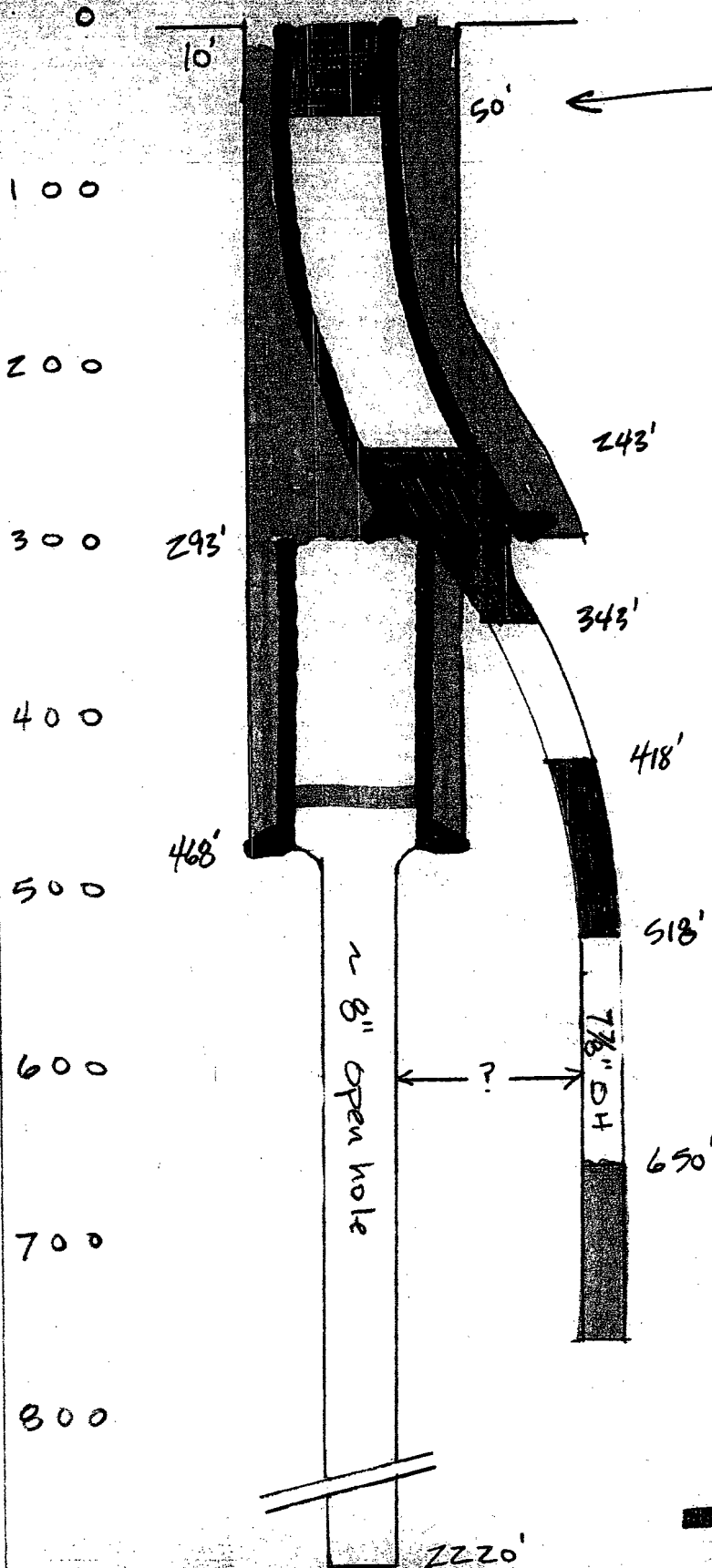
60' surface plug

Plugs set must be minimum 100' or 25 sacks cement, whichever is greater.

Notify OCD 24 hours prior to commencement of operations.

Cement must be placed inside and outside casing where no cement exists in annulus.

Pit Rule 50 applicable to use of pits.



= Proposed Cement Plugs
 = Cement (Current)

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