

NEW MEXICO OIL CONSERVATION COMMISSION

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JUL 25 1975

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. 647
7. Unit Agreement Name
8. Farm or Lease Name Empire Abo Unit "H"
9. Well No. 291
10. Field and Pool, or Wildcat Empire Abo
12. County Eddy

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.)

WELL ☒ GAS WELL ☐ OTHER ☐

O. C. C.
ARTESIA, OFFICE

Name of Operator

Atlantic Richfield Company

3. Address of Operator

P. O. Box 1710, Hobbs, New Mexico 88240

4. Location of Well

UNIT LETTER M 200 FEET FROM THE South LINE AND 50 FEET FROM
THE West LINE, SECTION 33 TOWNSHIP 17S RANGE 28E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)

3661.3' GR

16.

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

REMEDIAL WORK ☐

ALTERING CASING ☐

TEMPORARILY ABANDON ☐

COMMENCE DRILLING OPNS. ☒

PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐

CHANGE PLANS ☐

CASING TEST AND CEMENT JOB ☒ Surface

OTHER ☐

OTHER ☐

17. 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.

Spudded 11" hole @ 8:00 PM 7/16/75. Finished drlg 11" hole @ 7:45 PM 7/17/75. Ran 8-5/8" OD 24# K-55 ST&C w/FS & FC. FC @ 950'. Csg set @ 1014'. Cmt d csg w/250 sx Cl C w/2% Lo-dense 8# salt & 1/4# Celloflake, followed by 150 sx Cl C 2% CaCl. Circulated 25 sx to surface. WOC 16 hrs. Option 2 was selected to cement casing. Compressive strength criteria is reported as follows:

1. Volume of cmt slurry (494 cu ft) Brand name, additives, & sequence of cmt were as shown above.
2. Approximate temp of cmt slurry when mixed - 80° F.
3. Estimated minimum formation temp in zone of interest - 72° F.
4. Estimate of cmt strength at time of csg test - 800#.
5. Actual time cement in place prior to starting test - 16 hrs.

Pressure tested csg & BOP to 1000# for 30 mins. Tested OK. Commenced drlg cmt @ 946' & formation @ 1014'. Now drlg 7-7/8" hole.

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

SIGNED

TITLE Dist. Drlg. Supv.

7/22/75

APPROVED BY

TITLE SUPERVISOR, DISTRICT II

DATE

JUL 25 1975

CONDITIONS OF APPROVAL, IF ANY: