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NEW MEXICO OIL CONSERVATION COMMISS.

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

SUNDRY NOTICES AND REPORTS ON WELLS RECEIVED

DO NOT USE THIS FORM FOR NOTICES TO ABANDON OR TO RE-OPEN A WELL OR TO A DIFFERENT RESERVOIR. USE APPLICATION FOR RE-OPENING OF WELL OR TO A DIFFERENT RESERVOIR.

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. Name of Operator
Atlantic Richfield Company

3. Address of Operator
P. O. Box 1710, Hobbs, New Mexico 88240

4. Location of Well
UNIT LETTER P 750 FEET FROM THE South LINE AND 1150 FEET FROM THE East LINE, SECTION 33 TOWNSHIP 17S RANGE 28E NMPH.

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
647

7. Unit Agreement Name
Empire Abo Pressure Maintenance Project

8. Form of Lease Name
Empire Abo Unit "H"

9. Well No.
322

10. Field and Pool, or Wildcat
Empire Abo

12. County
Eddy

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ REMEDIAL WORK ☐ ALTERING CASING ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐ COMMENCE DRILLING OPNS. ☒ PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐ OTHER ☐ CASING TEST AND CEMENT JOBS ☒ Surface ☐

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 @ 5:00 PM 3/28/78. Drld to 600' @ 3:45 AM. RIH w/8-5/8" OD 24# K-55 csg, FC, FS. Csg set @ 600', FC @ 504'. Cmt 8-5/8" OD csg w/200 sx Cl C cmt cont'g 4% gel, 6#/sk salt, 2% CaCl, 1/4#/sk flocele, followed by 100 sx Cl C cont'g 6# salt & 2% CaCl. PD & bumped w/700# @ 9:00 AM 3/29/78. Circ 45 sx to pit. WOC 8 hrs. Press tstd csg to 1500# 30 mins OK. The following compressive strength criterion is reported to comply w/Option 2 of the Rules & Regulations:

- Volume of cmt slurry was 334 cu ft of Cl C cont'g 4% gel, 6#/sk salt, 2% CaCl, 1/4#/sk flocele, followed by 132 cu ft of Cl C cmt cont'g 6# salt/sk & 2% CaCl. Circ 68 cu ft to pit.
- Approx temp of cmt slurry when mixed was 75°F.
- Estimated minimum formation temperature in zone of interest was 66°F.
- Estimate of cmt strength at time of casing test was 1200 PSIG.
- Actual time cement in place prior to starting test was 8 hrs.

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

SIGNED W. A. Gressitt TITLE Dist. Drlg. Supt. DATE 4/3/78

APPROVED BY W. A. Gressitt TITLE SUPERVISOR, DISTRICT II DATE APR - 6 1978

CONDITIONS OF APPROVAL, IF ANY