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N. MEXICO OIL CONSERVATION COMMISSIO.

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

RECEIVED

DEC - 4 1978

SUNDY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO OPERATE OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT TO DRILL (FORM C-101) FOR SUCH PROPOSALS.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

U. C. C.
ARTEBIA, OFFICE

Name of Operator

Atlantic Richfield Company ✓

Address of Operator

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

Location of Well

UNIT LETTER N 1200 FEET FROM THE South LINE AND 1900 FEET FROM

THE West LINE, SECTION 2 TOWNSHIP 18S RANGE 27E NMPM.

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

3528' GR

5a. Indicate Type of Lease

State ☒ Fee ☐

5. State Oil & Gas Lease No.

B-7244-30

7. Unit Agreement Name
Empire Abo Pressure
Maintenance Project

8. Farm or Lease Name

Empire Abo Unit "L"

9. Well No.

143

10. Field and Pool, or Wildcat

Empire Abo

12. County

Eddy

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐ TEMPERARILY ABANDON ☐ WELL OR ALTER CASING ☐ OTHER ☐	PLUG AND ABANDON ☐ CHANGE PLANS ☐ OTHER ☐	REMEDIAL WORK ☐ COMMENCE DRILLING OPS. ☒ CASING TEST AND CEMENT JOBS ☒ Surface OTHER ☐	ALTERING CASING ☐ PLUG AND ABANDONMENT ☐
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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 @ 6:00 PM 11-26-78. Lost circ @ 130'. Mixed mud & LCM, regained 50% returns. Finished drlg 11" hole to 1000' @ 5:30 PM 11-27-78. RIH w/8-5/8" OD 24# K-55 csg set @ 1000'. FC @ 917'. Cmt 8-5/8" OD csg w/200 sx Surefill, 2% Ca Cl & 250 sx BJ Lite, 6% gel, 1/4# celloflake, 5# Gilsonite, 250 sx Cl C, 2% Ca Cl. PD @ 12:15 AM 11-28-78. Circ 75 sx cmt to surf. WOC 12 hrs. The following cement compressive strength criterion is furnished for cmtg surface csg in accordance w/Option 2 of the Oil Conservation Division Rules & Regulations.

- The volume of cement slurry used was 378 cu. ft. of Surefill cmt Cont'g 2% Ca Cl, 473 cu. ft. of BJ Lite cmt Cont'g 6% gel, 1/4# celloflake, 5# Gilsonite & 473 cu. ft. Cl C Cmt Cont'g 2% Ca Cl. Circ 142 cu. ft. cmt to surf.
- Approximate temp of cmt slurry when mixed was 75°F.
- Estimated minimum formation temp in zone of interest was 70°F.
- Estimate of cmt strength at time of csg test was 1250 PSIG.
- Actual time cmt in place prior to starting test was 10 hrs. Pressure tested csg to 1000# for 30 mins. OK.

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

SIGNED [Signature] TITLE Dist. Drlg. Supt. DATE 11-30-78

FOR RECORD ONLY
APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE DEC 11 1978

CONDITIONS OF APPROVAL, IF ANY