

NEW MEXICO OIL CONSERVATION COMMISSION

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O.C.C.

ARTESIA, OFFICE

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.)

5a. Indicate Type of Lease

State ☒ Fee ☐

5. State Oil & Gas Lease No.

B-2071

7. Unit Agreement Name

Empire Abo Pressure
Maintenance Project

8. Form of Lease Name

Empire Abo Unit "G"

9. Well No.

331

10. Field and Pool, or Without

Empire Abo

12. County

Eddy

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LAND OFFICE	
OPERATOR	1

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 L, 1140 FEET FROM THE West LINE AND 1580 FEET FROM
THE South LINE, SECTION 34 TOWNSHIP 17S RANGE 28E NMPM.

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

3667.3' GR

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING CPNS. ☒
CASING TEST AND CEMENT JOB ☒ Surface

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

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 @ 3:30 PM 5/15/76. Finished drilling 11" hole to 600' @ 5:45 AM 5/16/76. Ran 8-5/8" OD 24# K-55 ST&C csg w/FS & FC, set csg @ 600', FS @ 600', FC @ 521'. Cmt'd 8-5/8" OD csg w/250 sx Cl C cont'g 4% gel, 6# salt, 2% CaCl₂, 1/4# Celloflakes followed by 100 sx Cl C cmt cont'g 6# salt, 2% CaCl₂. Plug down @ 9:05 AM 5/16/76. Circ 25 sx cmt. WOC 13 1/2 hrs prior to csg pressure test. Option No. 2 of Rule 107 was used in cementing surface csg. The following information is furnished for cementing in accordance w/Option No. 2.

1. Volume of cmt slurry was (470 cu ft) of Cl C cont'g 4% gel, 6# salt, 2% CaCl₂, 1/4# Celloflake followed by (150 cu ft) of Cl C cmt cont'g 6# salt, 2% CaCl₂. Circ (47 cu ft) cmt.
2. Approximate temperature of cement slurry when mixed was 70°F.
3. Estimated minimum formation temperature in zone of interest was 66°F.
4. Estimate of cmt strength at time of casing test was 1000 PSI.
5. Actual time cmt in place prior to starting test was 13 1/2 hrs.

Pressure tested casing to 1000# for 30 mins, tested OK. Resumed drlg 7-7/8" hole @ 10:30 PM 5/16/76.

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.

DATE 5/26/76

APPROVED BY 

TITLE SUPERVISOR, DISTRICT II

DATE MAY 27 1976

CONDITIONS OF APPROVAL, IF ANY: