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RECEIVED NEW MEXICO OIL CONSERVATION COMMISSION

OCT 20 1978

O. C. C.
ARTESIA, OFFICE

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

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. E-7116	
7. Unit Agreement Name Empire Abo Pressure Maintenance Project	
8. Farm or Lease Name Empire Abo Unit "P"	
9. Well No. 352	
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.)

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 G 1330 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE, SECTION 34 TOWNSHIP 17S RANGE 28E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
3670.3' 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 ☐

OTHER ☐

PLUG AND ABANDON ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

COMMENCE DRILLING OPNS. ☒

CASING TEST AND CEMENT JOB ☒ Surface

OTHER ☐

ALTERING CASING ☐

PLUG AND ABANDONMENT ☐

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 @ 2:30 PM 10/15/78. Lost returns @ 300'. Drld to 753'. RIH w/8-5/8" OD 24# K-55 csg, set @ 753', FC @ 669', pkr @ 357' & DV tool @ 348'. Cmtd 1st stage w/50 sx Cl C cmt cont'g 2% CaCl & 50 sx RF cmt followed by 100 sx Cl C cmt cont'g 2% CaCl. PD @ 12:19 PM 10/16/78. Cmtd 2nd stage thru DV tool w/350 sx RF cmt followed by 50 sx Cl C cmt cont'g 2% CaCl. PD @ 1:15 PM 10/16/78. Found TOC @ 40', filled 11" x 8-5/8" annulus from 40' to surf w/6 yds Redi-mix. WOC 13-1/4 hrs. The following compressive strength criterion is furnished for cmtg in accordance w/ Option 2 of the OCC Rules & Regulations:

- The volume of cmt slurry used was 66 cu ft of Cl C cmt w/2% CaCl & 85 cu ft of RF cmt w/ 1/4# flocele/sk followed by 132 cu ft of Cl C cmt cont'g 2% CaCl. Cmtd 2nd stage w/592 cu ft of RF cmt followed by 66 cu ft Cl C cmt cont'g 2% CaCl. Dumped 6 yds Redi-mix 40' to surf.
- Approximate temperature of cmt slurry when mixed was 78°F.
- Estimated minimum formation temperature in zone of interest was 66°F.
- Estimate of cmt strength at time of csg test was 950 psig.
- Actual time cmt in place prior to starting test was 13-1/4 hrs. Press tested csg to 1000# 30 mins OK.

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

SIGNED W. A. Gussett

TITLE Dist. Drlg. Supt.

DATE 10/18/78

APPROVED BY W. A. Gussett

TITLE SUPERVISOR, DISTRICT II

DATE OCT 23 1978

CONDITIONS OF APPROVAL, IF ANY: