

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

OCT 20 1978

O. C. C.
ARTESIA, OFFICE

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
647-349, 647-351	
7. Unit Agreement Name	
Empire Abo Pressure Maintenance Project	
8. Farm or Lease Name	
Empire Abo Unit "H"	
9. Well No.	
295	
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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input type="checkbox"/>
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 <u>M</u> , <u>700</u> FEET FROM THE <u>South</u> LINE AND <u>10</u> FEET FROM THE <u>West</u> LINE, SECTION <u>33</u> TOWNSHIP <u>17S</u> RANGE <u>28E</u> NMPM.
15. Elevation (Show whether DF, RT, GR, etc.)
3666.4' GR

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

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/> Surface	
OTHER <input type="checkbox"/>	

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 @ 4:00 PM 10/14/78. Fin drlg to 600' @ 6:00 AM 10/15/78. RIH w/8-5/8" OD 24# K-55 csg, set @ 600'. Cmtd 8-5/8" OD csg w/350 sx RFC followed by 100 sx C1 C cmt cont'g 2% CaCl & 6# salt/sk. PD @ 10:00 AM 10/15/78. Circ 120 sx cmt to pit. WOC 8 hrs. Press tested csg to 1000# 30 mins OK. The following cement strength criterion is furnished for cmtg in accordance w/Option 2 of the OCC Rules & Regulations:

1. The volume of cmt slurry used was 592 cu ft of RFC followed by 132 cu ft of C1 C cmt cont'g 2% CaCl & 6# salt/sk. Circ 166 cu ft cmt to pit.
2. Approx temperature of cmt slurry when mixed was 77°F.
3. Estimated minimum formation temperature in zone of interest was 66°F.
4. Estimate of cmt strength was 800 psig.
5. Actual time cmt in place prior to 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 Alroy Jare TITLE Dist. Drlg. Supt. DATE 10/18/78

APPROVED BY W. A. Gessett TITLE SUPERVISOR, DISTRICT II DATE OCT 23 1978

CONDITIONS OF APPROVAL, IF ANY: