

NEW MEXICO OIL CONSERVATION COMMISSION

JAN 11 1979

O. C. C.

ARTEZIA, 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 <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. 647-368 647-320 647-363	
7. Unit Agreement Name Empire Abo Pressure Maintenance Project	
8. Farm or Lease Name Empire Abo Unit "E"	
9. Well No. 384	
10. Field and Pool, or Wildcat Empire Abo	
12. County Eddy	

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 Box 1710, Hobbs, New Mexico 88240
4. Location of Well UNIT LETTER <u>C</u> <u>600</u> FEET FROM THE <u>North</u> LINE AND <u>1400</u> FEET FROM THE <u>West</u> LINE, SECTION <u>35</u> TOWNSHIP <u>17S</u> RANGE <u>28E</u> NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 3681.0' GR

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <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 @ 7:00 PM 1/3/79. Fin hole to 750' @ 4 PM 1/4/79. RIH w/8-5/8" OD 24# K-55 csg, set @ 750'. FC set @ 748'. Cmt'd w/300 sx Thik-set cont'g 2% CaCl & 100 sx Cl C cmt cont'g 2% CaCl. PD @ 6:45 PM 1/4/79. Circ 60 sx cmt to surf. WOC 12 hrs. The following additional compressive strength criterion is furnished for cmtg in accordance w/OCD Option 2 of the Rules & Regulations.

1. The volume of cmt slurry used was 456 cu ft of Thik-set w/2% CaCl followed by 132 cu ft of Cl C cmt w/2% CaCl. Circ 91 cu ft cmt to surf.
2. Approx temperature of cmt slurry when mixed was 68°F.
3. Estimated minimum formation temp in zone of interest was 68°F.
4. Estimate of cmt strength at time of csg test was 1045 psig.
5. Actual time cmt in place prior to starting test was 12 hrs.

Pressure tested casing to 600# 30 mins before drlg out of csg. Tested OK.

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

SIGNED <u>[Signature]</u>	TITLE <u>Dist Drlg. Int.</u>	DATE <u>1/10/79</u>
APPROVED BY <u>[Signature]</u>	TITLE <u>SUPERVISOR, DISTRICT II</u>	DATE <u>JAN 12 1979</u>
CONDITIONS OF APPROVAL, IF ANY:		