

NEW MEXICO OIL CONSERVATION COMMISSION

JAN 5 1979

O.C.C.

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 - I" (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. 383	
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>1190</u> FEET FROM THE <u>North</u> LINE AND <u>1910</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.) 3679.3' GR

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 JOBS <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 @ 10:15 AM 12/31/78. Fin drlg 11" hole to 750' @ 3:30 AM 1/1/79. RIH w/ 8-5/8" OD 24# K-55 csg, set @ 750', FC @ 662'. Cmt 8-5/8" csg w/250 sx C1 H Reg Fill cmt w/2% CaCl followed by 100 sx C1 C cmt w/2% CaCl. BP @ 10:57 AM 1/1/79. Circ 153 sx cmt to pit. Found cmt 42' FS. Cmt 42' to surf w/5 yds Redi-mix. WOC 12-3/4 hrs. The following compressive strength criterion is furnished for cmtg in accordance w/Option 2 of the OCD Rules & Regulations.

1. The volume of cmt used was 295 cu ft of C1 H RFC w/2% CaCl followed by 132 cu ft of C1 C cmt w/2% CaCl & 5 yds Redi-mix cmt. Circ 180 cu ft to pit.
2. The approx temperature of cmt slurry when mixed was 67°F.
3. Estimated minimum formation temp in zone of interest was 69°F.
4. Estimate of cmt strength at time of csg test was 800 psig.
5. Actual time cmt in place prior to starting test was 12-3/4 hrs.

Pressure tested csg to 600# 30 mins OK.

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. Supt.</u>	DATE <u>1/4/79</u>
APPROVED BY <u>[Signature]</u>	TITLE <u>SUPERVISOR, DISTRICT II</u>	DATE <u>JAN 8 1979</u>
CONDITIONS OF APPROVAL, IF ANY:		