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NEW MEXICO OIL CONSERVATION COMMISSION

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NOV - 6 1978

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.	
647-349, 647-351	

O. C. C.

SUNDRY NOTICES AND REPORTS ON WELLS, ARTESIA, OFFICE

(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"/>		7. Unit Agreement Name	
2. Name of Operator		Empire Abo Pressure Maintenance Project	
Atlantic Richfield Company		8. Farm or Lease Name	
3. Address of Operator		Empire Abo Unit "H"	
P. O. Box 1710, Hobbs, New Mexico		9. Well No.	
4. Location of Well		10. Field and Pool, or Wildcat	
UNIT LETTER M 1200 FEET FROM THE South LINE AND 700 FEET FROM		Empire Abo	
THE West LINE, SECTION 33 TOWNSHIP 17S RANGE 28E NMPM.			
15. Elevation (Show whether DF, RT, GR, etc.)		12. County	
3666.2' GR		Eddy	

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 JOBS <input checked="" type="checkbox"/> Surface	

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 @ 3:30PM 10-30-78. Finished drlg to 600' @ 8:00AM 10-31-78. RIH w/8-5/8"OD 24#K-55 csg set @ 600'. Cmt w/450 sx Cl"C" Contg 4% gel, 1/4#/sk Floseal, 10#/sk gilsonite followed by 100 sx Cl"C" Contg 6#/sk salt. PD @ 11:40AM 10-31-78. Circ 120sx cmt to pit. WOC 8hrs. The following additional cement strength criterion is furnished for cmtg in accordance w/option 2 of the Oil Conservation Divisions Rules and Regulations.

1. The volume of cmt slurry used was 810 cu.ft. of Cl"C" Cmt Contg 4% gel, 1/4#/sk Floseal & 10#/sk gilsonite followed by 132 cu.ft. Cl C Contg 6#/sk salt. Circ 216 cu.ft. Cmt to pit.
2. Approximate temperature of cmt slurry when mixed was 78°F.
3. Estimated minimum formation temp in zone of interest was 68°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 8hrs. Drld FC & FS. Press tested csg to 1000# for 30 mins. Tested OK.

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

SIGNED <u>L. Roy Lane</u>	TITLE <u>Dist. Drlg. Supt.</u>	DATE <u>11-3-78</u>
APPROVED BY <u>W. A. Gussitt</u>	TITLE <u>SUPERVISOR, DISTRICT II</u>	DATE <u>NOV - 7 1978</u>
CONDITIONS OF APPROVAL, IF ANY:		