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RECEIVED  
NEW MEXICO OIL CONSERVATION COMMISSION  
JAN 22 1979

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

O. C. C.  
ARTEBIA, OFFICE

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. B-11593-8
7. Unit Agreement Name Empire Abo Pressure Maintenance Project
8. Farm or Lease Name Empire Abo Unit "F"
9. Well No. 374
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 E 2525 FEET FROM THE North LINE AND 520 FEET FROM THE West LINE, SECTION 35 TOWNSHIP 17S RANGE 28E NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 3674.8' 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 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 @ 7:15 PM 01/10/79. Drld to 750'. RIH w/8-5/8" OD 24# K-55 csg set @ 750'. Cmt'd 8-5/8" OD csg w/300 sx Cl C cont'g 4% gel, 6# salt, 1/4# Flocele/sk, 2% CaCl followed by 100 sx Cl C contg 4% gel, 6# salt/sk & 2% CaCl. Circ 70 sx cmt to surf. BP @ 7:15 PM 01/11/79. WOC 12 hrs. The following compressive strength criterion is furnished for cmtg in accordance w/Option 2 of the OCD Rules and Regulations.  
1. The volume of cmt slurry used was 507 cu.ft. of Cl C cmt contg 4% gel, 6# salt, 1/4# Flocele/sk, 2% CaCl, followed by 169 cu.ft. of Cl C cmt contg 6# salt/sk & 2% CaCl. Circ 118 cu.ft. cmt to pit.  
2. Approximate temperature of cmt slurry when mixed was 68°F.  
3. Estimated minimum formation temperature in zone of interest was 69°F.  
4. Estimate of cmt strength at time of casing test was 1850 PSIG.  
5. Actual time cmt in place prior to starting test was 12 hrs.  
Pressure tested casing to 600# for 30 mins. OK.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.  
SIGNED [Signature] TITLE Dist. Drlg. Supt. DATE 01/17/79  
APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE JAN 23 1979  
CONDITIONS OF APPROVAL, IF ANY: