

N. OF COPIES RECEIVED	3
DISTRIBUTION	
SANTA FE	/
FILE	/
U.S.G.S.	
LAND OFFICE	
OPERATOR	/

NEW MEXICO OIL CONSERVATION COMMISSION

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

RECEIVED

SEP 13 1978

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. B-2071-24
7. Unit Agreement Name Empire Abo Pressure Maintenance Project
8. Farm or Lease Name Empire Abo Unit "G"
9. Well No. 333
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 L 2100 FEET FROM THE South LINE AND 1100 FEET FROM THE West LINE, SECTION 34 TOWNSHIP 17S RANGE 28E N.M.P.M.
15. Elevation (Show whether DF, RT, GR, etc.) 3660.2' 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	

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 @ 1:00 PM 9/8/78. Fin drlg 11" hole to 749' @ 7:00 AM 9/9/78. RIH w/8-5/8" OD 24# K-55 csg, set @ 749'. FC @ 653', DV tool @ 352', pkr @ 399'. Cmdt 8-5/8" OD csg in 2 stages 1st stage cmdt w/125 sx Falset cont'g 2% CaCl followed by 100 sx Cl C cont'g 6# salt & 2% CaCl. Circ 75 sx cmt during 1st stage. Cmdt 2nd stage w/225 sx Falset cont'g 2% CaCl. Circ 100 sx cmt PD @ 12:15 PM 9/9/78. WOC 12 hrs. The following cement strength criterion is furnished for cmtg in accordance w/Option 2 of the OCC rules & regulations.

- The volume of cmt used was 165 cu ft of Falset cont'g 2% CaCl followed by 132 cu ft of Cl C cont'g 6# salt/sk & 2% CaCl. Circ 99 cu ft cmt out during 1st stage. Cmdt 2nd stage w/297 cu ft Falset cont'g 2% CaCl. Circ 132 cu ft cmt to pit during 2nd stage.
- Approx temperature of cmt slurry when mixed was 80°F.
- Estimated minimum formation temp in zone of interest was 68°F.
- Estimate of cmt strength at time of csg test was 1050 PSIG.
- Actual time cmt in place prior to starting test was 12 hrs. Pressure tested to 1000# 30 mins OK.

Commenced drlg new fm @ 3:30 AM 9/10/78.

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. Supt.</u>	DATE <u>9/12/78</u>
APPROVED BY <u>W.A. Gessett</u>	TITLE <u>SUPERVISOR, DISTRICT II</u>	DATE <u>SEP 19 1978</u>
CONDITIONS OF APPROVAL, IF ANY:		