

NEW MEXICO OIL CONSERVATION COMMISSION

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5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
B-2071-14

SUNDRY NOTICES AND REPORTS ON WELLS

O. C. C.

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT DEPTH. USE "APPLICATION FOR PERMIT - M" (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 Empire Abo Pressure Maintenance Project
2. Name of Operator Atlantic Richfield Company ✓	8. Farm or Lease Name Empire Abo Unit "H"
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 281
4. Location of Well UNIT LETTER P, 200 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE, SECTION 32 TOWNSHIP 17S RANGE 28E NMPM.	10. Field and Pool, or Wildcat Empire Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3663.4' GR	12. County 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 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 @ 12:30 AM 8/24/78. Finished drlg 11" hole to 600' @ 8:30 PM 8/24/78. RIH w/ 8-5/8" OD 24# K-55 csg, set @ 600'. FS @ 600', FC @ 512'. Cmt'd 8-5/8" OD csg w/350 sx Cl C cmt w/4% gel, 6# salt/sk, 1/4# flocele/sk & 2% CaCl, followed by 100 sx Cl C cmt cont'g 2% CaCl. BP w/800# @ 12:40 AM 8/25/78. Circ 120 sx cmt. Press tested csg to 1000# 30 mins OK. The following compressive strength criterion is furnished for cmtg in accordance w/Option 2 of the OCC Rules & Regulations.

1. The volume of cmt slurry used to cmt 8-5/8" csg was 592 cu ft of Cl C cmt cont'g 4% gel, 6# salt/sk, 1/4# flocele/sk & 2% CaCl, followed by 132 cu ft Cl C cmt cont'g 2% CaCl. Circ out to pit 203 cu ft.
2. Approx temperature of cmt slurry when mixed was 78°.
3. Estimated minimum formation temperature in zone of interest was 67°F.
4. Estimate of cmt strength at time of csg test was 1050 PSIG.
5. Actual time cmt in place prior to starting test was 8 hrs.

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 8/30/78

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE SEP - 1 1978

CONDITIONS OF APPROVAL, IF ANY: