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NEW MEXICO OIL CONSERVATION COMMISSION

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JUN 28 1976

O. C. C.

ANTHONY OFFICE

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

SUNDARY NOTICES AND REPORTS ON WELLS <small>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO GRINDER OR PLUG BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT - "A" (FORM C-101) FOR SUCH PROPOSALS.)</small>		5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. State Oil & Gas Lease No. B-11593
2. Name of Operator Atlantic Richfield Company		7. Unit Agreement Name Empire Abo Pressure Maintenance Project
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		8. Form of Lease Name Empire Abo Unit "F"
4. Location of Well UNIT LETTER E 2220 FEET FROM THE North LINE AND 25 FEET FROM THE West LINE, SECTION 35 TOWNSHIP 17S RANGE 28E NMPM.		9. Well No. 1 371
15. Elevation (Show whether DF, RT, GR, etc.) 3672.9' GR		10. Field and Pool, or Wildcat Empire Abo
		12. County Eddy

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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/> Surface
OTHER <input type="checkbox"/>	OTHER <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <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 @ 2:30 PM 6/22/76. Drld to 750' @ 5:30 AM 6/27/76. Ran 8-5/8" OD 24# K-55 ST&C w/FS & FC. Set csg @ 750' & FC @ 668'. Cmt'd csg w/400 sx Cl C cmt cont'g 4% gel, 1/4#/sk cello-flake, 6# salt/sk, 2% CaCl, followed by 100 sx Cl C cmt cont'g 2% CaCl. Plug down @ 9:30 AM 6/23/76. Circ cmt to surface. The surface casing was cmt'd in accordance w/OCC Option 2. The following information is submitted for Option 2 cmtg requirements.

1. Cmt'd 8-5/8" OD csg w/668 cu ft of Cl C cmt cont'g 4% gel, 1/4#/sk celloflake, 6# salt/sk, 2% CaCl, followed by 132 cu ft Cl C cmt cont'g 2% CaCl.
2. Approx temperature of cement slurry when mixed was 83° F.
3. Estimated minimum formation temperature in zone of interest was 68° F.
4. Estimate of cmt strength @ time of casing test was 1300# PSI.
5. Actual time cmt in place prior to starting test was 8 hrs.

Drld FC @ 668' & pressure tested casing to 1000# for 30 mins, tested OK. Resumed drlg 7-7/8" hole @ 9:30 PM 6/23/76.

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

SIGNED 	TITLE Dist. Drlg. Supv.	DATE 6/24/76
APPROVED BY 	TITLE OIL AND GAS INSPECTOR	DATE JUN 28 1976
CONDITIONS OF APPROVAL, IF ANY:		