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NEW MEXICO OIL CONSERVATION COMMISSION

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

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NOV 27 1974

a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. 647
7. Unit Agreement Name Empire Abo Unit
8. Farm or Lease Name Empire Abo Unit "F"
9. Well No. 331
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 RESERVIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- 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, 2576 FEET FROM THE North LINE AND 1250 FEET FROM THE West LINE, SECTION 34 TOWNSHIP 17S RANGE 28E NMPM. 15. Elevation (Show whether DF, RT, GR, etc.) 3644.2' GR	ARTESIA, OFFICE
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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 <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 12 1/4" hole @ 9:00 AM 11/22/74. Drld to 1008'. Ran 24 jts (991') 8-5/8" 24# 8rd K-55 R-3 csg w/Guide Shoe & Float Collar. Set csg @ 1005' & cmtd w/425 sx Hal light cmt, 8# salt, 1/4# Flocele & 150 sx Cl C cmt 2% CaCl. Circ 36 sx. PD @ 3:45 PM 11/24/74. WOC 12 hrs. Option 2 was used to cmt casing and the following information is reported as required.

1. Volume of cmt slurry 1075 cu ft.
2. Approx temperature of cement slurry when mixed was 60°.
3. Estimated minimum formation temperature in zone of interest was 75° F.
4. Estimate of cement strength at time of csg test was 1050 psi.
5. Actual time cement in place prior to starting test was 12 hours. Installed BOP, tested BOP, and 8-5/8" csg to 1000# for 30 mins. Tested OK. Commenced drlg 7-7/8" hole.

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. Supv. DATE 11/26/74

APPROVED BY W. A. Gressett TITLE OIL AND GAS INSPECTOR DATE NOV 27 1974

CONDITIONS OF APPROVAL, IF ANY: