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NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. K-2715

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"/>	7. Unit Agreement Name Empire Abo Pressure Maintenance Project
2. Name of Operator Atlantic Richfield Company	8. Farm or Lease Name Empire Abo Unit "K"
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 231
4. Location of Well UNIT LETTER J 1700 FEET FROM THE South LINE AND 2350 FEET FROM THE East LINE, SECTION 6 TOWNSHIP 18S RANGE 28E NMPM.	10. Field and Pool, or Wildcat Empire Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3649.3' GR	12. County Eddy

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <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 @ 3:25 AM 7/18/78. Finished 11" hole to 550' @ 4:30 PM 7/19/78. RIH w/8-5/8" OD 24# K-55 csg, set @ 550', FC @422'. Cmt 8-5/8" OD csg w/250 sx C1 C Thik-set tailed w/100 sx C1 C cont'g 2% CaCl & 6# salt/sk. PD @ 8:10 PM 7/19/78. Circ 65 sx to pit. WOC 12 hrs. Pressure tested csg to 1000# 30 mins OK. The following compressive strength criterion is furnished for cmtg in accordance w/Option 2 of the Commission Rules & Regulations:

1. The volume of cmt slurry used was 393 cu ft of C1 C Thik-set followed by 132 cu ft C1 C cmt cont'g 2% CaCl & 6# salt/sk. Circ out 102 cu ft cmt to pit.
2. Approximate temperature of cmt slurry when mixed was 86° F.
3. Estimated minimum formation temperature in zone of interest was 68°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 12 hrs.

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

SIGNED La Roy Knott TITLE Dist. Drlg. Supt. DATE 7/25/78

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JUL 27 1978

CONDITIONS OF APPROVAL, IF ANY: