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RECEIVED NEW MEXICO OIL CONSERVATION COMMISSION

MAY 3 1976

**O. C. C.
ARTESIA, OFFICE**

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.
647

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO RE-ENTER OR PLUG BACK IN A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT-1 (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
2. Name of Operator Atlantic Richfield Company ✓	8. Farm or Lease Name Empire Abo Unit "G"
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 321
4. Location of Well UNIT LETTER <u>I</u> <u>1520</u> FEET FROM THE <u>South</u> LINE AND <u>250</u> FEET FROM THE <u>East</u> LINE, SECTION <u>33</u> TOWNSHIP <u>17S</u> RANGE <u>28E</u> NMPM.	10. Field and Pool, or Unit Empire Abo
15. Elevation (Show whether DF, RT, CR, etc.)	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 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.

RU Hondo Drlg Co. & spudded 11" hole @ 12:30 PM 4/23/76. Drld 11" hole to 550' @ 10:30 PM 4/23/76. Ran in hole w/8-5/8" OD 24# K-55 csg, set csg @ 550'. FC @ 466.5'. Cmt'd csg w/100 sx Cl C cmt cont'g 4% gel, 1#/sk celloflake, 6# salt/sk, 2% CaCl followed by 100 sx Cl C cmt cont'g 6# salt/sk & 2% CaCl. Plug down @ 3 AM 4/24/76. WOC 12 hrs & pressure tested 8-5/8" OD csg to 1000# 30 mins OK. Surface csg cmt'd in accordance w/OCC Rule 107, Option 2. The following information is reported for this option.

- Volume of cmt slurry for 1st 100 sx was (188 cu ft) and 2nd 100 sx was (132 cu ft), brand name, additives & sequence of placement were as shown above.
- Approximate temperature of cmt slurry when mixed was 72°.
- Estimated minimum formation temperature in zone of interest was 66°.
- Estimate of cmt strength @ time of test was 1800 psi.
- Actual time cement in place prior to starting test was 12 hrs.

Resumed drlg 7-7/8" hole @ 4 PM 4/24/76.

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

SIGNED	TITLE <u>Dist. Drlg. Supv.</u>	DATE <u>4/29/76</u>
APPROVED BY	TITLE <u>W.A. Gussert</u>	DATE <u>4/29/76</u>

CONDITIONS OF APPROVAL, IF ANY: