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RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION

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

JUL 8 1974

O. C. C.
ARTESIA, OFFICE

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
OG-103	

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 Unit "L"
2. Name of Operator Atlantic Richfield Company ✓	8. Farm or Lease Name
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 22
4. Location of Well UNIT LETTER <u>N</u> <u>955.94</u> FEET FROM THE <u>South</u> LINE AND <u>1750.62</u> FEET FROM THE <u>West</u> LINE, SECTION <u>6</u> TOWNSHIP <u>18S</u> RANGE <u>28E</u> NMPM.	10. Field and Pool, or Wildcat Empire Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3626' GR	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"/>	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 type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <u>Repair Waterflow Behind Casing</u> <input checked="" type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	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.

Present status: TD 6243'. Present perforations 6130-6149'
8-5/8" OD csg set @ 800' & cmtd w/250 sx.
5-1/2" OD csg set @ 6243' & cmtd w/1100 sx.

Propose to repair waterflow behind 5 1/2" OD csg in the following manner:

1. Kill well & POH w/completion assembly.
2. Run 4-3/4" bit & csg scraper to 5000'.
3. Run cmt bond log from 4500' to top of cement.
4. Run & set BP @ 5000'.
5. Perforate 4 holes above TOC.
6. Set cmt retainer approx 40' above perfs.
7. Cmt thru perfs w/HLW (volume to be determined) containing 1/4#/sk flocele. If cmt circulates follow w/200 sx Cl C w/2% CaCl & 5# salt. If cmt does not circ w/the HLW, mix Class C neat until cmt circ, then switch to the Class C w/2% CaCl & 5# salt.
8. Drill out cmt & test to 1000# for 30 mins.
9. Clean out to TD & return to production.

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

SIGNED *W. A. Gressett* TITLE Dist. Drlg. Supv. DATE 7/3/74

APPROVED BY *W. A. Gressett* TITLE OIL AND GAS INSPECTOR DATE JUL 9 1974

CONDITIONS OF APPROVAL, IF ANY: