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# RECEIVED NEW MEXICO OIL CONSERVATION COMMISSION

JAN 2 1974

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. B-7966
7. Unit Agreement Name Empire Abo Unit "G"
8. Farm or Lease Name
9. Well No. 22
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 RESERVOIR. 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 <u>K</u> , <u>1650</u> FEET FROM THE <u>South</u> LINE AND <u>2387.22</u> FEET FROM THE <u>West</u> LINE, SECTION <u>31</u> TOWNSHIP <u>17S</u> RANGE <u>28E</u> NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 3687' RKB

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 type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>
OTHER <u>Convert to Gas Injection</u> <input checked="" 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.

In accordance w/NMOCC Order no. R-4549, we propose to convert this well to gas injection service as outlined below:

Set 4 1/2" 9.5# CIBP @ 5890' to blank off perfs 5902'-6032'.  
Perforate Abo w/1 JSPF 5800-5870' (Schl. GR-N log).  
Treat new perfs w/6000 gal 15% HCl acid & ball sealers.  
Set Baker FAB-1 packer @ 5750'.  
Run 2-3/8" internally plastic coated J-55 tubing, load annulus w/treated fresh water, latch tubing into packer.  
Install pressure gauge on 2-3/8" X 4 1/2" annulus & connect well to gas injection system.

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

SIGNED D.P. Lutch TITLE Dist. Drlg. Supv. DATE 12/27/73

APPROVED BY W.A. Gussert TITLE SENIOR GAS INSPECTOR DATE 1/1/74

CONDITIONS OF APPROVAL, IF ANY: