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NEW MEXICO OIL CONSERVATION COMMISSION

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

AUG 19 1974

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT DEPTH OR OFFICE USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

O. C. C.

ARTESIAN OFFICE

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
2. Name of Operator Atlantic Richfield Company ✓	5. State Oil & Gas Lease No. 647
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	7. Unit Agreement Name Empire Abo Unit "F"
4. Location of Well UNIT LETTER G, 1980 FEET FROM THE North LINE AND 2130 FEET FROM THE East LINE, SECTION 33 TOWNSHIP 17S RANGE 28E NMPM.	8. Farm or Lease Name
	9. Well No. 31
	10. Field and Pool, or Wildcat Empire Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3668' GR	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 type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Convert to Gas Injection well	CASING TEST AND CEMENT JOB <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.

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

1. POH w/completion assembly.
2. Set CIBP @ 6050' & run cmt bond log 4500' to top of cement.
3. Perf w/4 holes 30' above top of cement as indicated by log.
4. Set cmt retainer approx 40' above perfs. Cmt thru perfs w/HLW (volume to be determined) w/1/4# Flocele/sk. If cmt circ, follow w/200 sx Cl C w/2% CaCl & 5# salt/sk. If cmt does not circ w/the HLW, then cmt w/Class C Neat until cmt circulates, then switch to Cl C w/CaCl.
5. Drill out & test perfs & 4 1/2" csg to 500#.
6. Perf Abo 5820-5890' w/1 JSPF (Frontier Isotron log).
7. Treat perfs 5820-5890' w/6000 gals 15% LSTNE HCL acid & ball sealers. Swab back acid load.
8. Set packer @ 5770'.
9. Run 2-3/8" OD EUE 8R J-55 internally plastic coated tubing. Load 2-3/8" X 4 1/2" annulus w/treated fresh wtr & latch into pkr.
10. Install press gauge on 4 1/2" X 2-3/8" annulus.
11. 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 H. J. Bernard TITLE Dist. Drlg. Supv. DATE 8/16/74

APPROVED BY W. A. Gressett TITLE OIL AND GAS INSPECTOR DATE AUG 19 1974

CONDITIONS OF APPROVAL, IF ANY: