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NEW MEXICO OIL & GAS COMMISSION

JAN 29 1976

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

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name Empire Abo Unit "C"
9. Well No. 1 39
10. Field and Pool, or Wildcat Empire Abo
12. County Eddy

(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 ☒ GAS WELL ☐ 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 J 1650 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE, SECTION 26 TOWNSHIP 17S RANGE 28E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
3673' DF

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	COMMENCE DRILLING OPNS. ☐
PULL OR ALTER CASING ☐	CASING TEST AND CEMENT JOB ☐
OTHER ☐	OTHER ☒ Convert to Gas Injection
PLUG AND ABANDON ☐	ALTERING CASING ☐
CHANGE PLANS ☐	PLUG AND ABANDONMENT ☐

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.

Rigged up on 1/14/76, killed well, installed BOP & pulled out of hole w/2-3/8" EUE tbg & Otis pkr. Hot oiled csg & ran 4-3/4" bit & csg scraper inside 5 1/2" csg to 6236' PBD, OK. WIH w/cmt retr on WL, set retr @ 6110'. RIH w/2-7/8" tbg & stung into retr @ 6110'. Tstd to 4000# & squeezed Abo perfs 6152-6172' w/100 sx Cl C cmt cont'g .6 of 1% Halad 9 & 75 sx Cl C Neat cont'g 8# sd/sk. MP 4300#. Pulled out of retr & rev out 35 sx cmt. Reset tbg @ 6080' & spotted 100 gals 10% acetic acid 6080-5980'. POH w/2-7/8" tbg. Installed high pressure tbg head. RIH w/5 1/2" RBP & set @ 60' FS, tstd tbg hd to 2000# OK. POH w/BP. Perf'd Empire Abo fm 6030-44' & 6072-80' w/1 JSPF (24 - .49"holes). RIH w/1 jt 2-3/8" EUE 8rd plastic lined J-55 tbg for TP, 1 - 5 1/2" X 2-3/8" plastic lined Lok-set pkr w/ER receptacle & 193 jts 2-3/8" OD EUE 8rd J-55 plastic lined tbg. Set pkr @ 5968' RKB w/8000#. Circulated 5 1/2" X 2-3/8" annulus w/2% KCL wtr. Installed pressure gauge on csg-tbg annulus. Acidized Abo perfs 6030-6080' w/5000 gals 15% HCL acid cont'g Surfactant & inhibitor. Dropped 21 - 7/8" ball sealers, no ball action. MP 3600#, Min 3300#, ISIP 1600#, 4 mins vac. Swabbed & flwd back perfs to clean up. Connected up for gas injection on 1/25/76. Final Report.

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

SIGNED <u>L. Roy Knott</u>	TITLE <u>Dist. Drlg. Supv.</u>	DATE <u>1/27/76</u>
APPROVED BY <u>W. A. Gussert</u>	TITLE <u>Chief Engineer</u>	DATE <u>1/27/76</u>
CONDITIONS OF APPROVAL, IF ANY:		