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NEW MEXICO OIL CONSERVATION COMMISSION

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FEB 24 1975

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
7. Unit Agreement Name
8. Farm or Lease Name Empire Abo Unit "E"
9. Well No. 40
10. Field and Pool, or Wildcat Empire Abo
12. County Eddy

SUNDRY NOTICES AND REPORTS ON WELLS **O.C.C. ARTESIAN OFFICE**  
DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A WELL. 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"/>
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>A</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>35</u> TOWNSHIP <u>17S</u> RANGE <u>28E</u> NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 3676' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" 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 type="checkbox"/>	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.

TD 6405' PBD 6393'. Present Abo perms 6298-6315'.

Propose to squeeze cmt present perms & perforate higher in reef to increase oil production, reduce water production & lower high GOR production in the following manner:

1. Install BOP & kill well w/fresh water.
2. POH w/completion assembly. RIH w/csg scraper & CO to 6295'.
3. Run cmt retr on tbg. Set @ approx 6290'. Cmt squeeze below retr w/200 bbls Injectrol followed by 100 sx Cl H cmt w/LWL & 50 sx Neat w/7# sd/sk. Test Squeeze.
4. Spot 100 gals acetic acid 6262-6162'.
5. Perforate 6253-62' w/2 JSPF.
6. RIH w/completion assy, set pkr @ approx 6150'.
7. Acidize w/2000 gals 15% LSTNE DAD.
8. Swab, kick off & test. Return well to production.

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

SIGNED

TITLE Dist. Drlg. Supv.

2/21/75

APPROVED BY

TITLE SUPERVISOR, DISTRICT II

DATE FEB 24 1975

CONDITIONS OF APPROVAL, IF ANY: