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U.S.G.S.

LAND OFFICE

OPERATOR

# RECEIVED NEW MEXICO OIL CONSERVATION COMMISSION

JAN 18 1977

D. C. C.  
ARTESIA, OFFICE

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

5a. Indicate Type of Lease

State ☒Fee ☐

5. State Oil &amp; Gas Lease No.

647

## 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 ☒GAS WELL ☐

OTHER-

2. Name of Operator

Atlantic Richfield Company

3. Address of Operator

Box 1710, Hobbs, New Mexico 88240

4. Location of Well

UNIT LETTER M, 500 FEET FROM THE South LINE AND 820 FEET FROM

THE West LINE, SECTION 26 TOWNSHIP 17S RANGE 28E NMPM.

7. Unit Agreement Name

Empire Abo Pressure  
Maintenance Project

8. Name of Leaseholder

Empire Abo Unit "D"

9. Well No.

37

10. Field and Pool, or Wildcat

Empire Abo

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

3694' DF

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 ☒PLUG AND ABANDON ☐REMEDIAL WORK ☐ALTERING CASING ☐TEMPORARILY ABANDON ☐COMMENCE DRILLING OPNS. ☐PLUG AND ABANDONMENT ☐PULL OR ALTER CASING ☐CHANGE PLANS ☐CASING TEST AND CEMENT JOBS ☐OTHER ☐

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 6325', PBD 6070'. Propose to add perforations in this Gas Injection well and return to injection status in the following manner:

1. Rig up, kill well, install BOP & POH w/gas injection assy.
2. Drill out cmt retr & cmt @ 6070'.
3. Perforate Abo w/1 JS ea @ 6080-6122'.
4. RIH w/Lok-set pkr on 2-3/8" tbg, set pkr @ 6070'.
5. Treat Abo perfs 6080-6122' w/6000 gals xylene, 15% HCL 50:50 mixture.
6. Reset pkr @ 5925'. Swab & flow to clean up well bore.
7. Return to gas injection.

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

SIGNED

TITLE

Dist. Drlg. Supt.

DATE

1/17/77

APPROVED BY

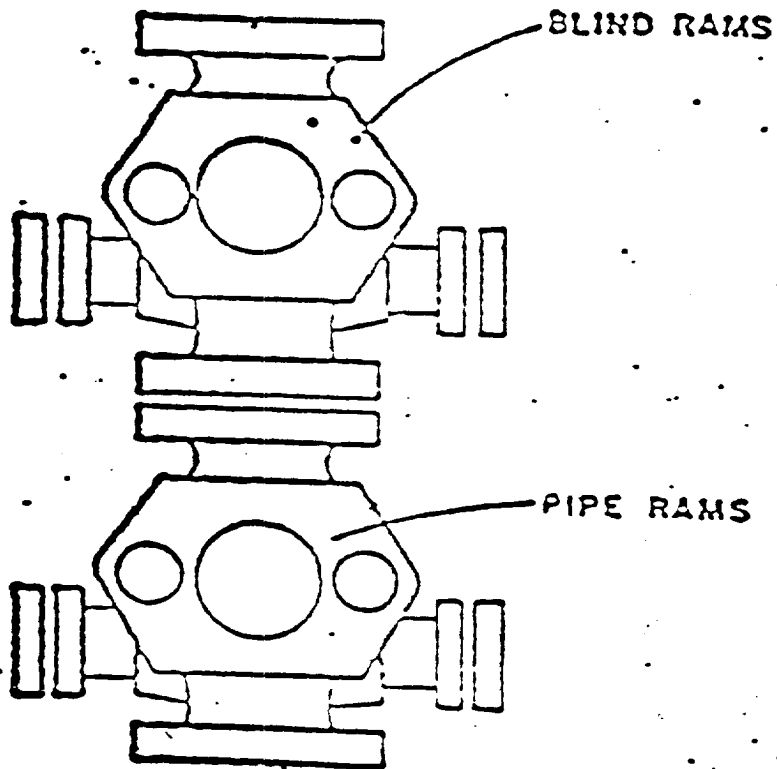
TITLE

SUPERVISOR, DISTRICT II

DATE

JAN 18 1977

CONDITIONS OF APPROVAL, IF ANY:



ATLANTIC RICHFIELD COMPANY  
Blow Out Preventer Program

Lease Name Empire Abo Unit "L"

Well No. 131

Location 100' FSL & 100' FWL  
Sec 2-18S-27E, Eddy County

BOP to be tested before installed on well and will be maintained in good working condition during drilling. All wellhead fittings to be of sufficient pressure to operate in a safe manner.