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NEW MEXICO OIL CONSERVATION COMMISSION

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

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SUNDY NOTICES AND REPORTS ON WELLS

MAR 14 1978

(DO NOT USE THIS FORM FOR PROPOSALS TO ABANDON OR TO REOPEN OR RELOCATE A WELL TO A DIFFERENT LOCATION. USE APPLICATION FOR PERMIT TO REOPEN OR RELOCATE FOR SUCH PROPOSALS.)

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER- **O. C. C. ARTESIA, OFFICE**

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 **0** **2602** FEET FROM THE **East** LINE AND **320** FEET FROM THE **South** LINE, SECTION **2** TOWNSHIP **18S** RANGE **27E** NMPM.

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
E-7833

7. Unit Agreement Name
Empire Abo Pressure Maintenance Project

8. Name of Lease Unit
Empire Abo Unit "L"

9. Well No.
152

10. Field and Pool, or Wildcat
Empire Abo

12. County
Eddy

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

3568.4' GR

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ REMEDIAL WORK ☐ ALTERING CASING ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐ COMMENCE DRILLING OPS. ☐ PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐ OTHER ☐ CASING TEST AND CEMENT JOB ☐

OTHER **Squeeze Cmt present Perfs & Complete Lower in Reef** ☒

SUBSEQUENT REPORT OF:

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.

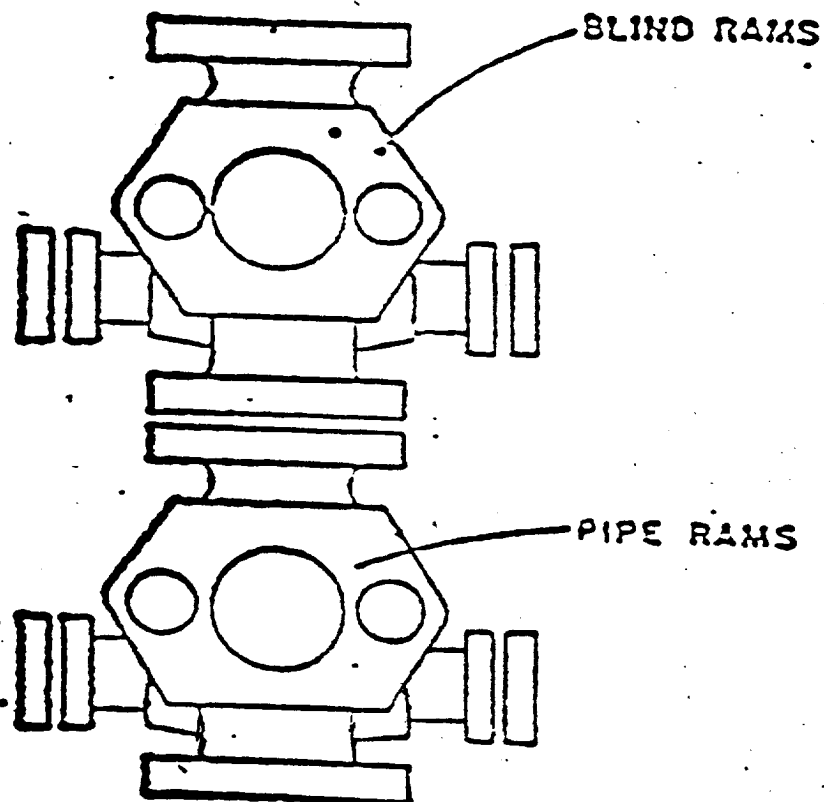
- TD 6335', PBD 6211'. Presently completed in Abo perfs 6037-50'. Propose to squeeze cmt present perfs, complete lower in reef in the following manner:
1. Rig up, kill well, install BOP, POH w/completion assy.
 2. RIH w/cmt retr, set retr @ 5970'.
 3. Squeeze Abo perfs 6037-50' w/425 bbls 30# frac gel followed by LWL cmt, amt to be determined. Drill out & test.
 4. Perf Abo 6130-50' w/2 JSPF. Run compl assy.
 5. Treat perfs 6130-50' w/300 gals 15% HCL, 1000 gals 10# CaCl wtr, 1000 gals lease crude, 2000 gals 60/40 15% HCL/xylene, flush w/18 BLC.
 6. Swab test & return to production.

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

SIGNED [Signature] TITLE Dist. Drlg. Supt. DATE 3/10/78

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE MAR 15 1978

CONDITIONS OF APPROVAL, IF ANY:



ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Empire Abo Unit "L"

Well No. 152

Location 2602' FEL & 320' FSL 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.