STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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# OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease: State [X] Fee [ ]

5. State Oil & Gas Lease No.: B-7244

## 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.)

RECEIVED
MAR 28 1980
O. C. D.
ARTESIA, OFFICE

1. OIL WELL [X] GAS WELL [ ] OTHER-

7. Unit Agreement Name:

2. Name of Operator: ARCO Oil and Gas Company
Division of Atlantic Richfield Company

8. Farm or Lease Name: Empire Abo Unit "L"

3. Address of Operator: Box 1710, Hobbs, New Mexico 88240

9. Well No.: 151

4. Location of Well
UNIT LETTER O, 1110 FEET FROM THE South LINE AND 1322 FEET FROM THE East LINE, SECTION 2 TOWNSHIP 18S RANGE 27E NMPM.

10. Field and Pool, or Wildcat: Empire Abo

15. Elevation (Show whether DF, RT, GR, etc.): 3554.4' GR

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 JOB [ ] | |
| OTHER Squeeze Perfs, Complete Lower in Reef [X] | | 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.

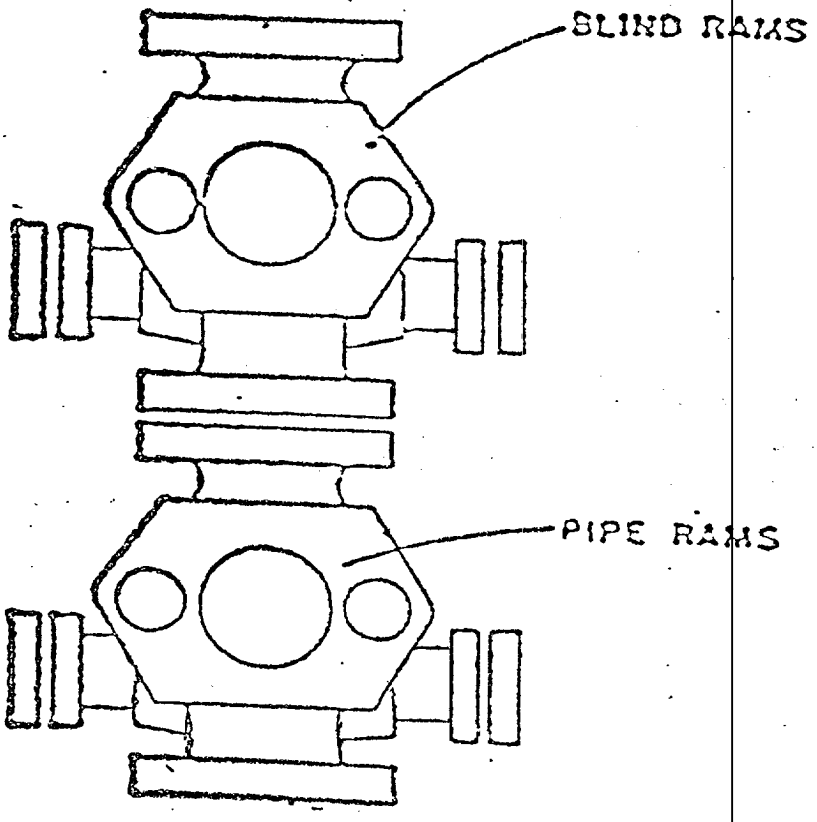
1. Rig up, kill well, install BOP, POH w/compl assy.
2. Run & set cmt retr @ 6060'.
3. Squeeze cmt perfs 6102-18' w/Cl C cmt w/2% CaCl.
4. Drill out squeeze job & retr. Press test to 1500# for 30 mins.
5. Perforate 5½" csg 6160-70' w/2 JSPF.
6. Run pkr, set @ 6140'.
7. Treat perfs w/1650 gals 15% HCL-LSTNE-FE acid, 1000 gals gelled CaCl wtr, 1000 gals gelled LC, flush w/LC.
8. Reset pkr @ 6085'. 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 J. Rose TITLE Dist. Drlg. Supt. DATE 3/27/80

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE MAR 31 1980

CONDITIONS OF APPROVAL, IF ANY:




ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Empire Abo Unit "L"

Well No. 151

Location 1110' FSL & 1322' FEL
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.