

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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FEB 11 1980

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DISTRIBUTION	
SANTA FE	1
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U.S.G.S.	
LAND OFFICE	
OPERATOR	1

5a. Indicate Type of Lease

State ☒ Fee ☐

5. State Oil & Gas Lease No.

647

SUNDRY NOTICES AND REPORTS ON WELLS O. C. D.

(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 ☐	7. Unit Agreement Name Empire Abo Pressure Maintenance Project
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company	8. Farm or Lease Name Empire Abo Unit "F"
3. Address of Operator Box 1710, Hobbs, New Mexico 88240	9. Well No. 33
4. Location of Well UNIT LETTER <u>E</u> , <u>1964.63</u> FEET FROM THE <u>North</u> LINE AND <u>330</u> FEET FROM THE <u>West</u> LINE, SECTION <u>34</u> TOWNSHIP <u>17S</u> RANGE <u>28E</u> NMPM.	10. Field and Pool, or Wildcat Empire Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3677' RDB	12. County Eddy

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

OTHER Squeeze Perfs & Cmt Squeeze 4 1/2" Csg ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER ☐

ALTERING CASING ☐
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.

1. Rig up, kill well, install BOP & POH w/compl assy.
2. Reset Model D pkr from 6150' to 5900', dump sand on top of pkr.
3. RIH w/retr pkr, set @ 5780', establish injection rates thru perfs 5802-72'. POH w/pkr.
4. RIH w/4 1/2" cmt retr, set retr @ 5780'.
5. Squeeze cmt perfs 5802-72' w/150 sx Cl C cmt cont'g LWL. Run CBL.
6. Perforate 2 JS @ top of cmt as indicated by CBL.
7. Run cmt retr & set above squeeze holes.
8. Squeeze cmt squeeze holes w/265 sx Light cmt followed by 100 sx Cl C cmt w/2% CaCl. WOC.
9. Drill out cmt & cmt retr. Pressure test cmt squeeze to 1500# 30 mins.
10. Circ sd off Model D pkr @ 5900'.
11. RIH w/locator tbg seal assy, 2-3/8" tbg, Kobe cavity, 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.

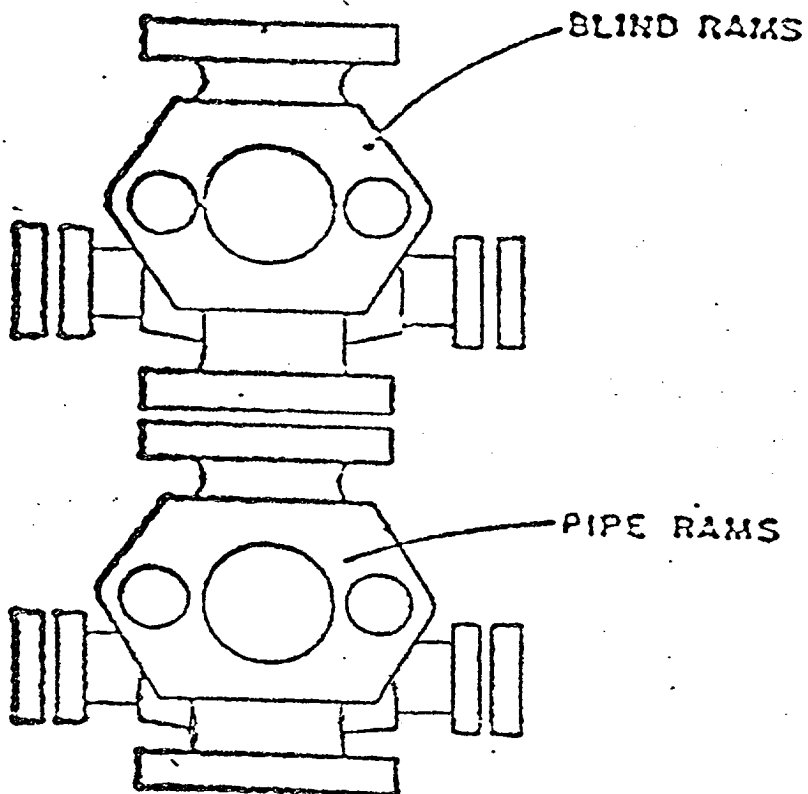
DATE 2/7/80

APPROVED BY [Signature]

TITLE SUPERVISOR, DISTRICT II

DATE FEB 11 1980

CONDITIONS OF APPROVAL, IF ANY:



ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Empire Abo Unit "F"

Well No. 33

Location 1964.63' FNL & 330' FWL
Sec 34-17S-28E, 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.