

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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DEC 18 1979

5a. Indicate Type of Lease  
State ☒ Fee ☐

5. State Oil & 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.)

O. C. D.  
ARTESIA OFFICE

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name Empire Abo Unit 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. 29
4. Location of Well UNIT LETTER <u>E</u> <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>620</u> FEET FROM THE <u>West</u> LINE, SECTION <u>33</u> TOWNSHIP <u>17S</u> RANGE <u>28E</u> N.M.P.M.	10. Field and Pool, or Wildcat Empire Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3674' GR	12. County Eddy

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input 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 <u>Repair Water Flow</u> <input checked="" type="checkbox"/>	CASING TEST AND CEMENT JOBS <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.

Propose to repair waterflow in the following manner:

1. Rig up, kill well, install BOP, POH w/compl assy.
2. Set RBP @ 2500', dump 2 sx sd on top. Run CBL from approx 2139' to surf.
3. Perf 4 JS above cmt.
4. Set cmt retr above squeeze perfs. Cmt w/C1 C w/2% CaCl. Amt volume to squeeze cmt to surf. WOC.
5. Drill out retr & cmt, pressure test to 1500# 30 mins.
6. Wash sd off top of BP. Rec BP.
7. RIH w/compl assy & return to production.

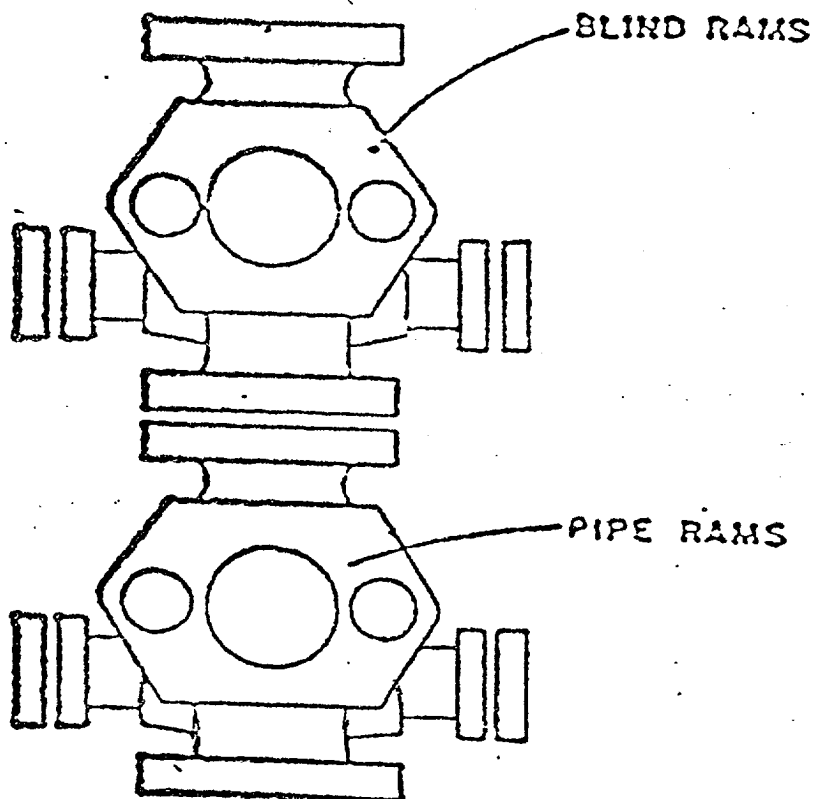
18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED L. Roy Lee TITLE Dist. Drlg. Supt. DATE 12/18/79

APPROVED BY W. A. Grasset TITLE SUPERVISOR, DISTRICT M DATE DEC 20 1979

CONDITIONS OF APPROVAL, IF ANY:

Newly M.M.O.C. in official line to witness  
Cementery



**ATLANTIC RICHFIELD COMPANY**  
**Blow Out Preventer Program**

**Lease Name** Empire Abo Unit "F"

**Well No.** 29

**Location** 1980' FNL & 620' FWL  
Sec 33-17S-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.