

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 34118
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-73

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LAND OFFICE	
OPERATOR	1

AUG 28 1980

O. C. D.
ARTESIA, OFFICE

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No. E-7116

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DARTESIA 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 & Gas Company Division of Atlantic Richfield Company	8. Farm or Lease Name Empire Abo Unit "F"
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 354
4. Location of Well UNIT LETTER G FEET FROM THE North LINE AND 2550 FEET FROM East LINE, SECTION 34 TOWNSHIP 17S RANGE 28E NMPM.	10. Field and Pool, or Wildcat Empire Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3666.9' GR	12. County Eddy

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

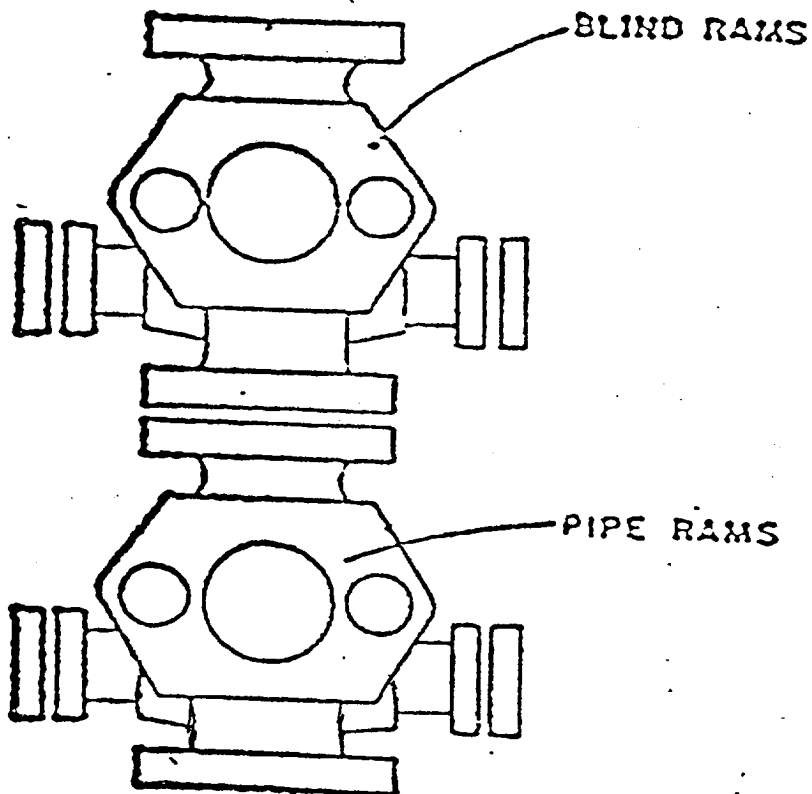
PERFORM REMEDIAL WORK ☒	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	

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/ comp assy.
2. Perforate 5½" csg 1' = 4SPF @ approx 6178'.
3. Set cmt retr @ approx 6190'. RIH w/ tbq, circ hole w/ H₂O, spot 250 gals 10% Ne acid across new perfs, sting into retr & establish injection rate down csg w/ fresh water & down tbq w/ produced wtr.
4. Pump 1000 bbls Injectrol L down csg & pump field brine down tbq. Displace Injectrol L to within 50' of perfs @ approx 6178' w/ fresh wtr. POH w/ tbq, shut-in 24 hrs, clean out to 6346' PBD.
5. Run completion assy, set pkr @ 6158', return to production.

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

SIGNED <u>Jerry W. Schmidt</u>	TITLE <u>Dist. Drlg. Supt.</u>	DATE <u>8/25/80</u>
APPROVED BY <u>W. A. Gussert</u>	TITLE <u>SUPERVISOR, DISTRICT II</u>	DATE <u>AUG 28 1980</u>
CONDITIONS OF APPROVAL, IF ANY:		



ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Empire Abo Unit "F"

Well No. 354

Location 1850' FNL & 2550' FEL
Sec 34-17S-28E, Eddy County, N M

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.