

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-79

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LAND OFFICE	
OPERATOR	1

AUG 15 1979

O. C. C.

ARTESIA, OFFICE

5a. Indicate Type of Lease	State ☒ For ☐
5. State Oil & Gas Lease No.	647

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEFEED OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	2. Unit Agreement Name Empire Abo Pressure Maintenance Project
3. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company	8. Farm or Lease Name Empire Abo Unit "C"
4. Address of Operator Box 1710, Hobbs, New Mexico 88240	9. Well No. 32
4. Location of Well UNIT LETTER I, 1980 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE, SECTION 33 TOWNSHIP 17S RANGE 28E NMPM.	10. Field and Pool, or Wildcat Empire Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3659' tbg head	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 OPER. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☒	CASING TEST AND CEMENT JOB ☐	

OTHER Squeeze Cmt Perfs, Perf, Treat Lower in Reef

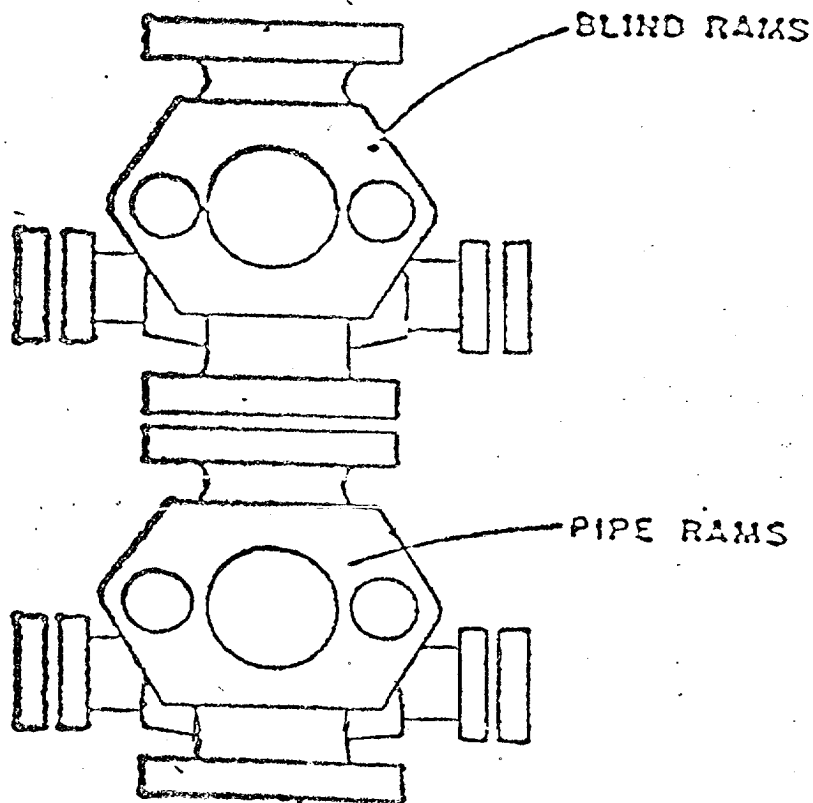
17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rig up, kill well, install BOP, POH W/compl assy.
2. RIH w/CIBP, set BP @ 6280'.
3. RIH w/cmt retr, set retr @ 6050'. Squeeze Abo perfs 6144-6180' w/125 sx LWL cmt followed by 50 sx C1 C w/2% CaCl. WOC. Run CBL-CCL, find TOC.
4. Perforate 4 1/2" csg @ TOC as indicated by CBL @ approx 2600'. RIH w/cmt retr, set retr @ approx 2550' & cmt squeeze w/150 sx C1 C cmt w/2% CaCl, close BH & pressure 8-5/8" x 4 1/2" annulus to 1000#. WOC.
5. Drill out cmt. Pressure test squeeze job to 1000# for 30 mins.
6. Drill out retr @ 2550' & pressure test squeeze job to 1000# for 30 mins.
7. Drill out to cmt retr @ 6050'. Pressure test squeeze job to 1000#.
8. CO to CIBP @ 6280'. Run CBL.
9. Perforate Abo 6257-6277' w/2 JSPF.
10. RIH w/compl assy, set pkr @ 6175'.
11. Treat perfs 6257-77' w/1500 gals gelled CaCl wtr, 1500 gals gelled LC, 1500 gals 15% HCL-LSTNE-FE acid, flush w/LC.
12. 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 8/13/79

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE AUG 16 1979
CONDITIONS OF APPROVAL, IF ANY:



ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Empire Abo Unit "G"

Well No. 32

Location 1980' FSL & 660' FEL
Sec 33-17S-28E, Eddy County

BOP to be tested before installed on well and will be maintained in good working condition during drilling. . . / wellhead fittings to be of sufficient pressure to operate in a safe manner