

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2988

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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

RECEIVED

AUG 15 1979

SUNDY NOTICES AND REPORTS ON WELLS

O. C. C.

ARTESIA, OFFICE

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
647

7. Unit Agreement Name
Empire Abo Pressure
Maintenance Project

8. Farm or Lease Name
Empire Abo Unit "G"

9. Well No.

311

10. Field and Pool, or Wildcat
Empire Abo

12. County

Eddy

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐
2. Name of Operator ARCO Oil and Gas Company
Division of Atlantic Richfield Company

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

4. Location of Well
UNIT LETTER J 1430 FEET FROM THE East LINE AND 1350 FEET FROM
THE South LINE, SECTION 33 TOWNSHIP 17S RANGE 28E

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

3665' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
SUBSEQUENT REPORT OF:

NOTICE OF INTENTION TO:

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

PLUG AND ABANDON ☐

CHANGE PLANS ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPS. ☐
CASING TEST AND CEMENT JOBS ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

OTHER Squeeze Cmt, 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/cmt retr, set retr @ approx 6000'. Squeeze Abo perfs 6106-6118' w/100 sx LWL cmt followed by 50 sx C1 C w/2% CaCl. WOC. Press test squeeze job to 1500# for 30 mins.
3. Drill out cmt retr & cmt, CO to 6300'.
4. Perforate Abo 6250-6260' w/2 JSPP.
5. RIH w/compl assy, set pkr @ approx 6228'.
6. Treat perfs 6250-6260' w/150 gals 15% HCL-LSTNE-FE acid, 1500 gals gelled CaCl wtr, 1500 gals gelled LC, 1500 gal 15% HCL-LSTNE-FE acid, flush w/LC. 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

TITLE Dist. Dirg. Supt.

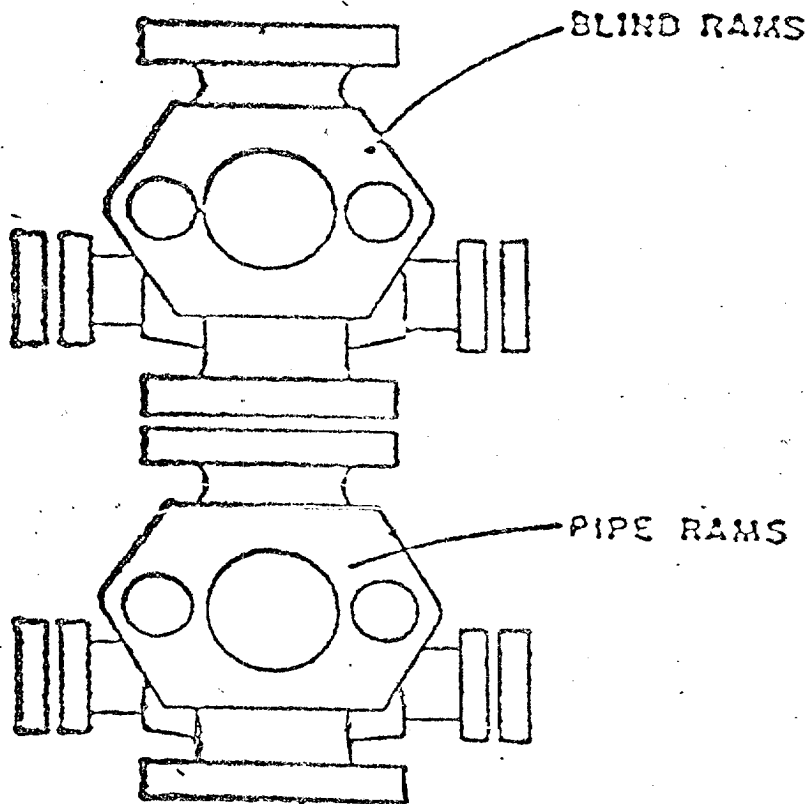
DATE 8/13/79

APPROVED BY

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. 311

Location 1430' FEL & 1350' FSL
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.