

OIL CONSERVATION DIVISION
P. O. BOX 2058
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. B-7244
7. Unit Agreement Name Empire Abo Pressure Maintenance Project
8. Farm or Lease Name Empire Abo Unit "L"
9. Well No. 14
10. Field and Pool, or Whdeat Empire Abo
12. County Eddy

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.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

RECEIVED

JUL 17 1980

O. C. D.

ARTESIA, OFFICE

1. Name of Operator ARCO Oil & Gas Company
Division of Atlantic Richfield Company

2. Address of Operator
P. O. Box 1710, Hobbs, New Mexico 88240

4. Location of Well

UNIT LETTER N 660 FEET FROM THE South LINE AND 1980 FEET FROM
West 2 TOWNSHIP 18S RANGE 27E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
3539' GR

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

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

PLUG AND ABANDON ☐
CHANGE PLANS ☐

PERMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

OTHER Cmt Squeeze, log, deepen, acidize & treat ☒

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.

- Rig up, kill well, install BOP, POH w/ comp assy.
- Set cmt retr @ 5970'. Squeeze Abo perms 6010-6034' w/ Cl "C" cmt w/ 2% CaCl.
- Run CBL. Perforate above TOC as indicated by log.
- Set cmt retr above squeeze perms. Squeeze cmt thru perms w/ Cl "C" cmt w/2% CaCl₂. Circ cmt to surf. Close annulus surf valve, squeeze excess cmt into formation. WOC.
- Drill out top cmt retr & cmt.Press test squeeze job to 1500# for 30 mins. Drill out bottom retr & cmt. Press test squeeze job to 1500# for 30 mins.
- Drill fr 6075' PBD & new hole fr 6112-6147'.
- RIH w/ pkr on 2-3/8" tbg, set pkr @ 6090'. Spot 500 gals 15% HCL-LSTNE-FE acid in OH section.
- Treat OH section w/ 2000 gals gelled LC, 1500 gals 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 *John Lee*

TITLE Dist. Drlg. Supt.

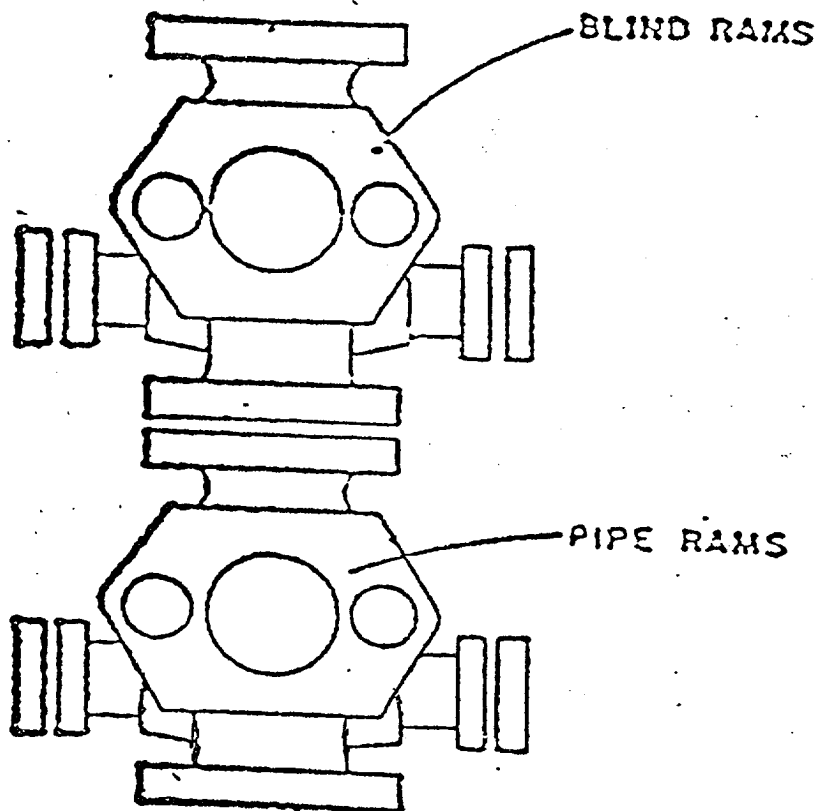
DATE 7/14/80

APPROVED BY *Mike Williams*

TITLE OIL AND GAS INSPECTOR

DATE JUL 17 1980

CONDITIONS OF APPROVAL, IF ANY:



ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Empire Abo Unit "L"

Well No. 14

Location 660 FSL & 1980 FWL,
Sec 2-18S-27E, 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.