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FILE

U.S.G.S.

LAND OFFICE

OPERATOR

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease

State ☒

Fee ☐

5. State Oil & Gas Lease No.

E-3635

SUNDRY NOTICES AND REPORTS ON WELLS RECEIVED
(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.)

1. OIL WELL ☒ GAS WELL ☐ OTHER-

NOV 17 1978

7. Unit Agreement Name
Empire Abo Pressure
Maintenance Project

2. Name of Operator

Atlantic Richfield Company ✓

U. C. C.

8. Farm or Lease Name

Empire Abo Unit "S"

3. Address of Operator

P. O. Box 1710, Hobbs, New Mexico 88240

ARTESIA, OFFICE

9. Well No.

7

4. Location of Well

UNIT LETTER J, 2304 FEET FROM THE South LINE AND 2310 FEET FROM

THE East LINE, SECTION 16 TOWNSHIP 18S RANGE 27E NMPM.

10. Field and Pool, or Wildcat

Empire Abo

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

3444' GR

12. County

Eddy

16. 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 ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐

CHANGE PLANS ☐

CASING TEST AND CEMENT JOBS ☐

OTHER ☐

OTHER Squeeze Cmt & Perf & Treat Abo ☒

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, remove tbg hd valve, inst BOP & POH w/tbg.
2. RIH w/bit, drill out CIBP @ 5711'. POH w/bit.
3. RIH w/retrieving tool on tbg & POH w/RBP @ 5868'.
4. RIH w/cmt retr, set retr @ 5865' & squeeze cmt perfs 5887-92, 5896-5902, 5906-12, 5917-22' w/ 150 sx Cl C cont'g .6 of 1% Hal-9 followed w/50 sx Cl C cmt cont'g 2% CaCl.
5. RIH w/cmt retr, set retr @ 5650', squeeze cmt upper perfs 5711-16, 5747-52, 5756-62, 5774-84, 5842-50' w/150 sx Cl C cont'g .6% of 1% Halad-9 followed by 50 sx Cl C cmt cont'g 2% CaCl.WOC.
6. Drill out to 5860'. Pressure test squeeze job to 1500# 30 mins. Run CBL 5860-2000'.
7. Perforate 4-1/2" csg 5810-5820' w/2 JSPF.
8. Treat perfs w/150 gals 15% HCL-LSTNE w/FE agent, 1000 gals 10# CaCl wtr, 1000 gals gelled LC, 2000 gals 60/40 15% HCL-LSTNE acid w/FE agent/xylene, flush w/LC.
9. 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.

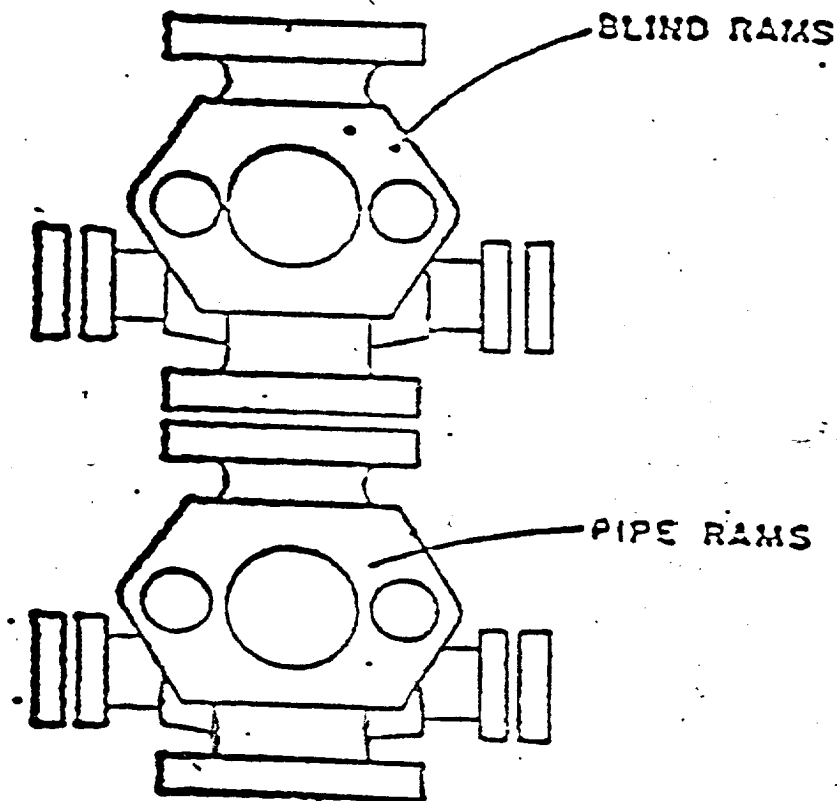
SIGNED [Signature] TITLE Dist Drlg. Supt.

DATE 11/15/78

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II

DATE NOV 20 1978

CONDITIONS OF APPROVAL, IF ANY:



ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Empire Abo Unit "S"

Well No. 7

Location 2304' FSL & 2310' FEL
Sec 16-18S-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.