

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC-062412 NM 0557371

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## 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—" for such proposals.)1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Atlantic Richfield Company

3. ADDRESS OF OPERATOR

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface

2310' FNL &amp; 1980' FWL (Unit letter F)

14. PERMIT NO.

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

3597' GR

7. UNIT AGREEMENT NAME  
Empire Abo Pressure  
Maintenance Project

8. FARM OR LEASE NAME

Empire Abo Unit "J"

9. WELL NO.

18

10. FIELD AND POOL, OR WILDCAT

Empire Abo

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

1-18S-27E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

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

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

Gas Cone Healing

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON\*

CHANGE PLANS

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

1. Rig up, kill well, install BOP & POH w/compl assy.
2. Run CBL 6051-4051'.
3. Run & set CIBP @ 5940', spot 10' sd & 10' cmt on top.
4. Perf w/4 JSPF @ 5862'.
5. RIH w/cmt retr, set retr @ 5800'.
6. Treat perfs w/500 gals 15% HCL @ low rates & pressure. Swab back all load water.
7. Inject 2000 bbls of produced water at MP 200 PSIG.
8. Squeeze perfs w/low water loss cmt at low cmtg press w/amount to be determined. WOC.
9. Drill out cmt, cmt retr, CIBP.
10. Run CBL 6051-4051' for any evidence of induced fractures.
11. Inject 500 bbls dead oil into perfs 5990-6030' @ 200 PSIG.
12. Run compl assy & return to production.

RECEIVED

JUL 25 1978

U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Dist. Drlg. Supt.

DATE 7/20/78

(This space for Federal or State office use)

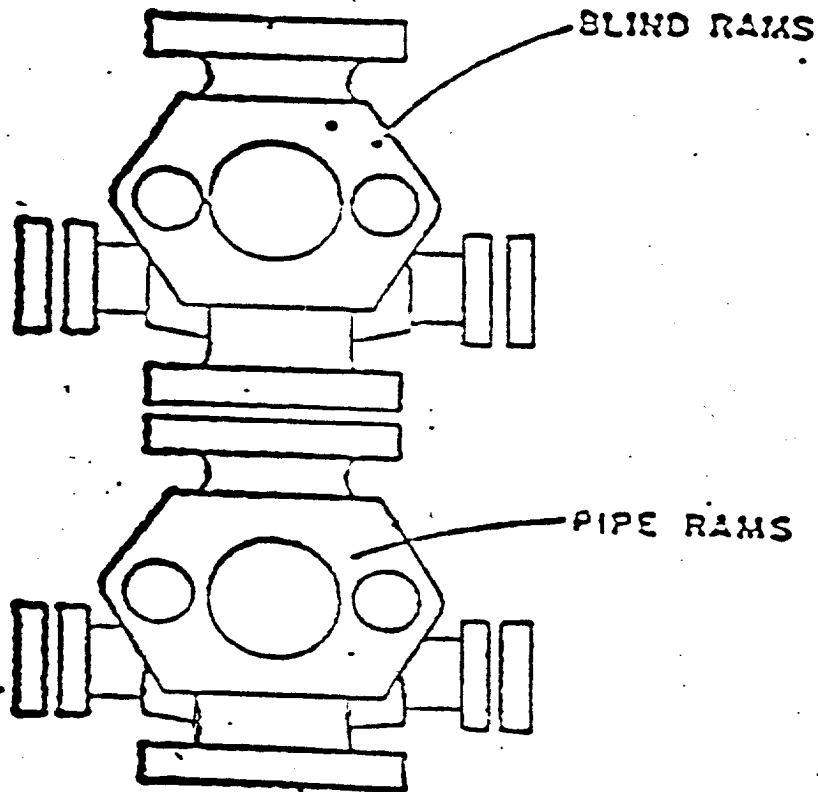
APPROVED BY

TITLE ACTING DISTRICT ENGINEER

DATE JUL 27 1978

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



**ATLANTIC RICHFIELD COMPANY**  
**Blow Out Preventer Program**

**Lease Name** Empire Abo Unit "J"

**Well No.** 18

**Location** 2310' FNL & 1980' FWL  
Sec 1-18S-27E, 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.**