

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
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.)Form approved by  
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

LC 061783-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Empire Abo Unit "L"

9. WELL NO.

9

10. FIELD AND POOL, OR WILDCAT

Empire Abo

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

3-18S-27E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

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

660' FSL &amp; 660' FWL (Unit letter M)

14. PERMIT NO.

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

3453' GR

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)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Squeeze cmt &amp; reperf lower

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.)\*

On 6/11/75 rigged up, killed well, installed BOP & POH w/completion assy. RIH w/cmt retr & set @ 5497'. Squeezed Abo perfs 5560-5590' w/100 sx Cl H cmt cont'g .4% Halad & 100 sx Cl H cmt w/8# sd/sk. MP 4000#. Rev 100 sx to pit. WOC 24 hrs. Drld out retr & 90' solid cmt. Pressure tested csg & squeeze job to 1000# for 30 mins, tested OK. Ran Schlumberger TDT log 5800-5200'. Spotted 1 1/4 bbl 15% HCL acid 5700-5640'. Perf'd Abo fm 5655-66', 5669-73' w/2 JSPF. (total 32 - .45" holes). RIH w/tbg & pkr, set pkr @ 5620'. Acidized Abo perfs 5655-73' w/2000 gals 15% HCL LSTNE DAD acid w/84 gals S-234 scale inhibitor in 1st 1000 gals. Dropped ball sealers, good ball action. MP 4000#, Min 3800#, ISIP 0# vacuum. Swabbed & tested. Made 5 runs w/swab & rec 30 BO & 25 BW. Acidized Abo perfs 5655-5673' w/2000 gals 15% HCL LSTNE DAD trtmt w/150# benzoic acid flakes. MP 250#, Min 100#, ISIP vacuum. On 24 hr potential test 7/2/75 flwd 270 BO & 2 BW on 48/64" ck, FTP 95#. GOR 793:1. Final Report.

RECEIVED  
JUL 14 1975  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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

SIGNED

TITLE Dist. Drlg. Supv.

DATE 7/10/75

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side