

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

5. LEASE DESIGNATION AND SERIAL NO.

LC 061783 (a)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Empire Abo Unit "k"

8. FARM OR LEASE NAME

9. WELL NO.

7

10. FIELD AND POOL, OR WILDCAT

Empire Abo

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

Sec 4, T18S, R27E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

## 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 Gas Injection Well

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

1581.70' FSL &amp; 1645.38' FEL (Unit letter J)

14. PERMIT NO.

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

3597' RKB

## 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) Convert to Gas Injection

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

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

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 1/22/74 ran CI cmt retainer & set @ 5500'. Went in hole w/2-3/8" tbg & set into cmt retr @ 5500', tested to 2000# OK. Squeeze cmtd perfs 5510-5578' in 2 stages. Stage #1 - Cmtd w/75 sx Class C cmt cont'g 1/2 of 1% CFR-2 & 3# sd/sk. MTP 1600#. SDP vacuum. Stage #2 - Cmtd w/150 sx Class C cmt cont'g 1/2 of 1% CFR-2 w/5# Gilsonite/sk & 3# sd/sk added. Max & final squeeze press 3500#. Rev out 60 sx. WOC 24 hrs. Tested csg & squeeze job to 1000# for 30 mins OK. Perf'd 5440-5490' w/1 JSPF = 50 holes. Spotted 1 bbl 15% HCL-LSTNE acid from 5430-5491'. Set RTTS @ 5333'. Trtd perfs 5440-5490' w/6000 gals 15% HCL-LSTNE acid. Rel RTTS & POH w/tbg. WIH w/ret prod pkr. Set @ 5385'. Ran 174 jts 2-3/8" tbg, tbg subs & anchor type seal nipple & set in ret prod pkr @ 5385'. All tbg, collars & pkr internally plastic coated. Installed new high press wellhead. Loaded csg w/treated fresh water. Installed press gauge on tbg-csg annulus. Commenced gas injection on 6/15/74. Final Report.

RECEIVED  
JUL - 8 1974  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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

SIGNED

TITLE Dist. Drlg Supv.

DATE 7/3/74

(This space for Federal or State office use)

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED  
JUL 9 - 1974R. L. BEEKMAN  
ACTING DISTRICT ENGINEER

\*See Instructions on Reverse Side