

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

5. LEASE DESIGNATION AND SERIAL NO.

LC 065478 (b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Empire Abo Pressure
Maintenance Project

8. FARM OR LEASE NAME

Empire Abo Unit "K"

9. WELL NO.

12

10. FIELD AND POOL, OR WILDCAT

Empire Abo

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

3-18S-27E

14. PERMIT NO.

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

3540' GR

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

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

1980' FSL & 660' FEL (Unit letter I)

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) Squeeze & Perf Lower in Reef

(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.) *

RU 6/1/77, kld well, inst BOP & POH w/completion Assy. RIH w/cmt retr, set @ 5599'. Squeezed perfs 5656-86' w/150 sx C1 C cmt cont'g 8/10 of 1% HLX-204 & 2% CaCl followed by 33 sx Neat w/2% CaCl. Rev out 85 sx. TOC @ 5593'. Drld cmt & retr 5593-5681'. Circ hole clean. Press tested to 1600# OK. Spotted 100 gals 20% acetic acid 5806-5686'. Ran GR & CFL 5970-5000'. Indicated good bond. Perf'd 5 1/2" csg 5766-5804' w/2 JSPF. RIH w/pkr, set @ 5723', on-off tool @ 5722' & F nipple @ 5690'. Acidized perfs 5766-5804' w/500 gals 15% HCL-NE acid w/iron sequestrant. Swbd & flwd to clean up. Acidized Abo perfs 5766-5804' w/ Dowell DAD as follows: 500 gals LC, 500 gals 10# CaCl wtr, 1500 gals DAD trtmt. Wait 30 mins & pmpd 1500 gals DAD trtmt. Flushed w/500 gals LC. Swbd & flwd to clean up. On 24 hr potential test 6/18/77 flwd 74 BO & 0 BW, 376 MCFG, FTP 310#, 16/64" ck, GOR 5081:1.

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

SIGNED

TITLE Dist. Drlg. Supt.

DATE 6/28/77

(This space for Federal or State office use)

APPROVED BY

TITLE ACTING DISTRICT ENGINEER

DATE JUN 30 1977

CONDITIONS OF APPROVAL, IF ANY: