

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN THE CASE*
(Other Instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC 062412

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON **RECEIVED**(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 NOV 19 1975

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

1367' FSL & 1440' FWL (Unit letter K)

14. PERMIT NO.

15. ELEVATIONS (Show whether DE or ASL, etc.)

3586.5' GR

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Empire Abo Unit "K"

9. WELL NO.

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10. FIELD AND POOL, OR WILDCAT

Empire Abo

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

Sec 1-18S-27E

12. COUNTY OR PARISH 13. STATE

Eddy

N.M.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FULL 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) Run prod csg, cmt & test

(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.)*

Finished drlg 7-7/8" hole to 6203' @ 3:45 AM 10/17/75. Ran Gamma Ray Neutron & Dual Latero-log 5200-6202'. Ran 147 jts 5 1/2" OD 14# K-55 ST&C csg w/FC @ 6157', DV tool @ 4011', FS @ 6203'. Set 5 1/2" OD csg @ 6203'. 1st stage cemented 5 1/2" OD csg w/450 sx Cl C 50/50 Poz cont'g 8#/sk salt, .6% CF-2, 2% gel. PD @ 12:26 PM 10/18/75. Opened DV tool & circ 6 hrs, circ 55 sx to pit. Cmtd 2nd stage w/600 sx Hal light cont'g 8#/sk salt & 100 sx Cl C cont'g 8#/sk salt. PD @ 8:44 PM 10/18/75. Circ 65 sx cmt. WOC 48 hrs. WIH w/4-7/8" bit & 5 1/2" csg scraper. Drld DV tool 4011-4013'. Drld FC 6156-58'. Drld cmt 6158-6200'. New PBD 6200'. Press tstd csg to 1500# 30 mins, OK. Ran GR-Corr log 5400-6200'. Perf Abo 6170-90' w/2 JSPF. WIH w/1 jt 2-3/8" OD EUE tailpipe, Lok-set pkr & on-off tool w/1.81 profile on 192 jts 2-3/8" OD EUE 8R J-55 tbg, set pkr @ 6023', btm TP @ 6054'. Acidized perfs 6170-90' w/4000 gals 15% HCL-LSTNE acid cont'g iron sequestrant, followed by 2000 gals 50/50 15% HCL/xylene, MP 3600#, Min 2400#, ISIP 500#, vac in 1 min. Swbd Abo 6170-90' 23 hrs, rec 12 BLO, 38 BNO, 144 BLW & 91 BFW. POH w/tbg & pkr. WIH w/5 1/2" cmt retr on 2-3/8" EUE tbg, set @ 6139'. Squeezed perfs 6170-90' w/100 sx Cl C cmt cont'g .6% Halad 9, follow by 75 sx Cl C cmt cont'g 6# sd/sk. MP 4000#. Rev out 50 sx cmt. Spotted 100 gals 10% acetic acid 6010-6110'. POH w/cmt tool. Perf Abo 6082-6110' w/2 JSPF (57 - .45" holes). WIH w/1 jt TP, lok-set pkr, on-off tool (1.81 profile) on 190 jts 2-3/8" OD EUE tbg, pkr set @ 5969'. Acidized Abo 6082-6110' w/4000 gal 15% HCL-LSTNE w/iron sequestrant, followed by 2000 gal 50/50 ratio 15% HCL-LSTNE/xylene. MP 3600#, Min 2800#, 14 1/2 hr SITP vac, CP 0#. Swbd EA perfs 6082-6110' 10 hrs, rec 16 BLO, 74 BNO & 39 BLW. On 24 hr potential test 11/10/75 well flwd Abo perfs 6082-6110', 249 BO & 0 BW, 159 MCFG on 48/64" ck, FTP 85#, GOR 639:1. Completed as new oilwell in Empire Abo pool.

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

SIGNED

TITLE Dist. Drlg. Supv.

DATE 11/13/75

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side