

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIP DATE*
(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

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Empire Abo Unit "J"

9. WELL NO.

201

10. FIELD AND POOL, OR WILDCAT

Empire Abo

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

Sec 1-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 ☒ GAS ☐ OTHER ☐
WELL WELL

RECEIVED

2. NAME OF OPERATOR

Atlantic Richfield Company

JUL 29 1975

3. ADDRESS OF OPERATOR

P. O. Box 1710, Hobbs, New Mexico

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

ARTESIA, OFFICE

2501' FNL & 20' FEL (Unit letter H)

14. PERMIT NO.

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

3652.5' 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) Log, Run 5 1/2"

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

Treat

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 6225' @ 6 PM 7/13/75. Ran Dual Laterolog, GR RXO w/caliper 4100-6225'. Ran Gamma Ray Neutron 4200-6225'. Ran 5 1/2" OD 15.5# K-55 LT&C C1 1 R-3 csg w/FS on bottom @ 6225'. FC @ 6178'. DV collar @ 3975'. Cmt 5 1/2" OD csg as follows: 1st stage 10 bbls SAM-4 spacer followed by 450 sx 50-50 Pozmix C1 C cmt w/2% gel & 8# salt & .6 of 1% CFR-2/sk. PD @ 12:01 AM 7/15/75. Cmt 2nd stage thru DV tool @ 3975' w/600 sx Hal light, 8# salt, followed by 100 sx C1 C, 8# salt. Circ 120 sx to pit. PD @ 7:30 AM 7/15/75. WOC 72 hrs. Pressure tested csg to 1000# for 30 mins, tested OK. Drld cmt & DV tool. PBD 6175'. Displaced hole w/FW cont'g 2% KCL, 9 gal ARCO-Cide 615-B & 3 gal NE agent Spotted 1 bbl acetic acid 6136-6094'. Ran cmt bond log & MSG & GR & collars 6167-4000'. Perf'd 2 JSPF 6108, 13, 18, 23, 30, 36' = 32 holes. Ran 2-3/8" tbg & pkr. Btm of tbg @ 6040'. Pkr set @ 6009'. Trtd perfs 6108-6136' w/4000 gals 15% HCL-LSTNE acid. Flushed w/24 BLC. MP 2400#, Min 250#, ATP 1100#, ISIP vacuum. Used total of 120 BF. Swbd & flwd 4 hrs, made 30 BLW, 24 BLO & 59 BNO. On 24 hr potential test 7/22/75, flwd 834 BO, 0 BW & 509 MCFG on 36/64" ck, TP 175#, CP pkr, 44.0 gravity. GOR 610:1. Final Report.

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

SIGNED

TITLE Dist. Drlg. Supv.

DATE 7/24/75

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED

JUL 28 1975

H. L. BECKMAN

ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

RECEIVED
JUL 28 1975
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO