

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPL. FE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0557371

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Empire Abo Pressure
Maintenance Project

8. FARM OR LEASE NAME

Empire Abo Unit "J"

9. WELL NO.

202

10. FIELD AND POOL, OR WILDCAT

Empire Abo

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

1-18S-27E

12. COUNTY OR PARISH 13. STATE

Eddy

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 ☐ APR 27 1976

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

2490' FNL & 1299' FEL (Unit letter H)

14. PERMIT NO.

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

3656.1' GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

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☐

PULL OR ALTER CASING

☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

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☐
☐
☐

REPAIRING WELL

☐
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☐

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) Spud, run Surf Csg, Cmt, Test

X

(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.)*

Spudded 11" hole @ 3:00 PM 4/17/76, drld to 1000' @ 2:30 AM 4/19/76. POH w/bit. Ran 24 jts 8-5/8" OD 8R 24# K-55 (986') w/float shoe & float collar. Set csg @ 1000' w/FC @ 915'. Cmt'd 8-5/8" OD csg w/250 sx Cl C cont'g 4% gel, 2% CaCl, 6# salt & 1/4# Flocele/sk followed by 100 sx Cl C w/2% CaCl & 6# salt/sk. Plug down w/1200# @ 7:15 AM 4/19/76. Circ to surf & circ 25 sx out. WOC 13 1/2 hrs. Pressure tested csg to 1000# for 30 mins, OK. Surface csg string was cemented in accordance w/Option 2 of the OCC Rule 107. The following information for cementing by this option is as follows:

1. Volume of cement slurry was (470)cu ft of Cl C cmt cont'g 4% gel, 2% CaCl, 6# salt/sk, & 1/4# flocele/sk followed by (188) cu ft of Cl C cmt cont'g 2% CaCl & 6# salt/sk.
2. Approximate temperature of cmt slurry when mixed was 75°.
3. Estimated minimum formation temperature in zone of interest was 70°.
4. Estimate of cmt strength @ time of casing test was 1300 psi.
5. Actual time cement in place prior to starting test was 13 1/2 hrs.

Resumed drlg 7-7/8" OH @ 8:45 PM 4/19/76.

RECEIVED

APR 26 1976
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

TITLE Dist. Drlg. Supv.

DATE 4/22/76

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APR 26 1976

H. L. BEEKMAN
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side