

N. M. O. C. C. 6001
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIP
(Other instruction.
reverse side)TE
reForm approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC 067858

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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.)

RECEIVED

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Atlantic Richfield Company ✓

AUG 14 1978

3. ADDRESS OF OPERATOR

P. O. Box 1710, Hobbs, New Mexico 88240

O. C. C.

ARTESIA, OFFICE

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

400' FNL & 1450' FEL (Unit letter B)

7. UNIT AGREEMENT NAME

Empire Abo Pressure
Maintenance Project

8. FARM OR LEASE NAME

Empire Abo Unit "M"

9. WELL NO.

151

10. FIELD AND POOL, OR WILDCAT

Empire Abo

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

11-18S-27E

14. PERMIT NO.

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

3604.1' GR

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

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) Spud, run 8-5/8" csg & cmt

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

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

X

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 @ 3:15 PM 8/1/78. Finished drlg 11" hole to 1000' @ 1:00 AM 8/3/78. RIH w/8-5/8" OD 24# K-55 csg, set @ 1000'. Cmtd 8-5/8" csg w/250 sx Howco C1 C cmt cont'g 4% gel, 6# salt, 2% CaCl, 1/4# flocele/sk, followed by 100 sx C1 C cmt cont'g 6# salt/sk, 2% CaCl. PD @ 9:00 AM 8/3/78. Circ 60 sx cmt out. WOC 14 hrs. Pressure tested csg to 1000# 30 mins OK. The following cement compressive strength criterion is furnished for cementing in accordance with Option 2 of the OCC rules & regulations.

1. The volume of cement slurry was 423 cu ft of C1 C cont'g 4% gel, 6# salt, 2% CaCl, 1/4# flocele followed by 132 cu ft of C1 C cmt cont'g 6# salt/sk & 2% CaCl. Circ out 101 cu ft cmt to pit.
2. Approximate temperature of cmt slurry when mixed was 78°F.
3. Estimated minimum formation temperature in zone of interest was 70°F.
4. Estimate of cmt strength at time of casing test was 850 PSIG.
5. Actual time cmt was in place prior to starting test was 14 hrs.

Commenced drlg 7-7/8" hole @ 11:00 PM 8/3/78.

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

SIGNED

TITLE Dist. Drlg. Supt

DATE 8/7/78

(This space for Federal or State office use)

(Orig. Sgd.) ALBERT R. STALL

ACTING DISTRICT ENGINEER

APPROVED BY

TITLE

DATE

AUG 11 1978

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side