

NMOCC COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPI
(Other instructions
reverse side)USE
re-Copy to 87
Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-016788

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.

193

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

Eddy

13. STATE

N.M.

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

2490' FSL & 2200' FEL (Unit Letter "J")

14. PERMIT NO.

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

3642.7' 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) Spud, run surf. csg & cmt.
(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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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 @ 11:00 AM 9-29-78. Finished drlg to 1006' and RIH w/8-5/8" OD 24# K-55 csg, FS @ 1006', FC @ 918'. Cmt'd 8-5/8" OD csg w/200 sx surefill, 250 sx BJ lite followed by 250 sx Cl C cont'g 2% CaCl. Circ 175 sx cmt to pit. WOC 12 hrs. PD & bumped @ 2:00 PM 10-2-78. RIH w/bit, drld out collar & shoe, press tested csg to 800# for 30 mins. OK. The following compressive strength criterion for cmt'g in accordance w/option 2 of the OCC Rules & Regulations is furnished below.

1. The volume of cmt slurry used was 358 cu. ft. of surefill, 447 cu. ft. of BJ Lite followed by 347 cu. ft. of Cl C cont'g 2% CaCl. Circ 243 cu. ft. 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 csg test was 750 psig.
5. Actual time cmt was in place prior to starting test was 12 hrs.

RECEIVED

OCT 4 1978

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

TITLE Dist. Drlg. Supt.

DATE 10-3-78

(This space for Federal or State office use)

APPROVED BY

TITLE ACTING DISTRICT ENGINEER

DATE OCT - 6 1978

CONDITIONS OF APPROVAL, IF ANY: