

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRI
(Other instructio.
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n re-Form approved,
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 016788

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.)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

2020' FSL & 1390' FEL (Unit letter J)

14. PERMIT NO.

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

3636.7' GR

7. UNIT AGREEMENT NAME

Empire Abo Pressure
Maintenance Project

8. FARM OR LEASE NAME

Empire Abo Unit "K"

9. WELL NO.

192

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.

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

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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 @ 7:45 PM 5/30/78. Lost circ @ 386', drld w/70% returns 386-1005'. Fin 11" hole to 1005' @ 4:15 AM 6/1/78. RIH w/8-5/8" OD 24# K-55 csg, set @ 1005'. Cmdt 8-5/8" OD csg w/600 sx Sure-Fill followed by 100 sx C1 C cmt cont'g 2% CaCl. Cmdt w/partial returns to surf. Circ 100 sx to pit. WOC 12 hrs. The following compressive strength criterion is furnished in accordance w/Option 2 of the OCC Rules & Regulations.

1. The volume of cmt slurry used was 906 cu ft of Sure-Fill and 132 cu ft of C1 C cmt cont'g 2% CaCl. Circ 151 cu ft cmt to pit. JC @ 11:30 AM 6/1/78.
2. Approx temperature of cmt slurry when mixed was 78°F.
3. Estimated minimum formation temperature in zone of interest was 70°F.
4. Estimate of cement strength @ time of csg test was 1000 PSIG.
5. Actual time cmt in place prior to starting test was 12 hrs.

Pressure tested csg to 800# for 30 mins OK.

RECEIVED

JUN 6 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 6/6/78

(This space for Federal or State office use)

APPROVED BY

TITLE

ACTING DISTRICT ENGINEER

DATE JUN 12 1978

CONDITIONS OF APPROVAL, IF ANY: