

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIP
(Other Instruction
verse side)ATP
1 76-Form approved
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM016788

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 surfaceRECEIVED
NOV 14 1978
C. C. C.
ARTESIA, OFFICE

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

14. PERMIT NO.

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

3643.7' 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) Log, Run 5 1/2" Prod. csg. & completeX

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion or 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.) *

Finished drlg 7-7/8" hole to 6225' on 10-15-78. Run GR-N, DLL W/RxO, Sonic-VDC, CNL-FDC, DLL W/RxO & Caliper. RIH W/5 1/2" OD 15.5#K-55 csg set @ 6225'. Set FC @ 6178', DV tool @ 4014', Cmdt 1st stage w/200 sx Hal-Lite w/10# 20/40 sd & 5# 100 mesh sd followed by 200 sx Thik-set Contg 2% CaCl. PD @ 11:15AM 10-17-78. Opened DV tool circ 50 sx cmt to pit. Cmdt 2nd stage W/800 sx Hal Lite W/8# salt, followed by 100 sx Cl C Contg' 8# salt. Circ 80 sx cmt to pit, PD @ 3:10PM 10-17-78. WOC 48 hrs. RIH W/bit drld DV tool @ 4014', cmt & FC @ 6178' & cmt to 6200' PBD. Ran CB log 6200-4200'. OK. Pressure tested csg to 1000# for 30 mins. OK. Perf'd Abo 6150-6160' W/2JSPF, RIH W/Lok-set pkr on 2-3/8" OD tbg, set pkr @ 6047'. Acidized perfs 6150-6160' W/150 gals 15% HCL W/FR agent, 1000 gals 10# CaCl wtr, 1000 gal LC, 1500 gals 15% HCL-LST NEA W/FR agent. Swbbd 17BO & OBW in 3 hrs. On 24 hr. potential test 10-29-78, Flwd 125 BO, OBW & 224 MCFG, on 20/64" ck, 185# FTP, GOR 1792:1. Final Report.

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

SIGNED

TITLE Dist. Drlg. Supt.

DATE 11-1-78

(This space for Federal or State office use)

APPROVED BY

TITLE

ACTING DISTRICT ENGINEER

DATE

NOV 13 1978

CONDITIONS OF APPROVAL, IF ANY: