

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instruction reverse side)

Form approved
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC 065478-B

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 ☐ **RECEIVED**

2. NAME OF OPERATOR
Atlantic Richfield Company

JUL 14 1977

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 **ARTESIA, OFFICE**

990' FNL & 1300' FEL (Unit letter A)

7. UNIT AGREEMENT NAME
Empire Abo Pressure
Maintenance Project

8. FARM OR LEASE NAME
Empire Abo Unit "M"

9. WELL NO.
122

10. FIELD AND POOL, OR WILDCAT
Empire Abo

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

10-18S-27E

14. PERMIT NO.
15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3499.9' 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 & cmt 5 1/2" csg. Perf

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.)*

Fin drlg 7-7/8" hole to 6200' TD @ 4:45 AM 6/3/77. Ran FD-CNL, GR-N, DLL-MSFL logs. Ran 5 1/2" OD 14# K-55 8R csg, set @ 6198'. FC @ 6153', DV tool @ 4200'. Cmt'd 5 1/2" csg w/450 sx 50/50 Pozmix Cl C, 2% gel, 8# salt/sk, 6/10 of 1% CFR-2, 5# Gilsonite/sk. PD @ 4:30 PM 6/4/77. Op DV tool @ 4200', circ 100 sx cmt to pit. Cmt'd thru DV tool w/1250 sx Lite wt cmt cont'g 8# salt/sk followed by 100 sx Cl C cmt cont'g 8# salt/sk. PD @ 12:00 midnight 6/4/77. Circ 130 sx cmt to pit. WOC 72 hrs. DO DV tool & press tstd to 1500# 30 mins OK. Perf'd 5 1/2" csg 596 5966' w/2 JSPF-8 holes. RIH w/Lok-set pkr & tbg OE to 5926', pkr @ 5891'. Acidized perfs 5962-5966' w/500 gals 15% HCL-NE acid w/iron stabilizer. Swbd perfs 5962-66' 6 hrs, rec 2 BI & 12 BNW w/tr oil. POH w/tbg & pkr. RIH w/5 1/2" cmt retr, set @ 5948'. Squeeze cmt'd perfs 5962-66' w/150 sx Cl C cont'g .8 of 1% HA3 & 50 sx Cl C cont'g 2% CaCl. MP 2600#. RO 36 sx cmt to pit. Perf'd Abo 5918-28' w/2 JSPF. RIH w/Lok-set pkr on 2-3/8" tbg, set pkr @ 5797', TP @ 5828'. Acidized perfs 5918-28' w/300 gals 15% HCL-FE acid cont'g RA mat'l followed by 500 gals LC, 500 gals 10# CaCl wtr & 2000 gal 60/40 15% HCL/xylene trtmt, flushed w/12 BLC. Acidized perfs 5918-28' w/500 gals LC, 500 gals 10# CaCl wtr, 4000 gal 60/40 15% HCL-FE/xylene flushed w/500 gals LC. Swbd & flwd back all lse crude. On 24 hr potential test 6/30/77 flwd Abo perfs 5918-28', 231 BO, 0 BW & 426 MCFCG, 90# FTP, 36/64" ck, COR 1844:1. Final Report.

RECEIVED

JUL 14 1977

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED *[Signature]*

TITLE Dist. Drlg. Supt.

DATE 7/8/77

(This space for Federal or State office use)

APPROVED BY *[Signature]*
CONDITIONS OF APPROVAL, IF ANY:

TITLE ACTING DISTRICT ENGINEER

DATE JUL 13 1977