

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved
Budget Bureau No. 42-R1424.

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
OCT 25 1978

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
2310' FNL & 1980' FWL (Unit letter F)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3597' GR

5. LEASE DESIGNATION AND SERIAL NO.
NM-0557371

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Empire Abo Pressure Maintenance Project

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

9. WELL NO.
18

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 ☐
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐
FRACTURE TREATMENT ☐
SHOOTING OR ACIDIZING ☐
(Other) Gas Cone Healing

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.)*

RU 9/18/78, killed well, installed BOP & POH w/compl assy. RIH w/4-1/2" CIBP, set BP @ 5959'. Ran CBL & GR log 5955-3955'. RIH w/RBP & pkr, set pkr @ 5924', press up on tbg & CIBP to 2000# OK. Set RBP @ 5947', pkr @ 5550'. Press up on tbg & RBP to 2000# OK. Rel pkr, lowered to 5940'. Displ hole w/110 BPW, rec RBP, PU & set pkr @ 5550'. Press up on CIBP to 3000# 30 mins OK. POH w/pkr & RBP. Dumped 10' sd & 10' cmt on top of CIBP @ 5959'. TOC @ 5939'. RIH w/2-3/8" tbg OE, swbd well down. POH w/tbg. Perf'd 4 JSPF @ 5862'. WIH w/pkr on 2-3/8" OD tbg, set pkr @ 5797'. Spotted 3 bbls 15% HCL acid 5862-5676'. PU & set pkr @ 5670'. Pmpd into perfs 5862' @ 2500#, 1 BPM. POH w/pkr & tbg. RIH w/cmt retr on 2-3/8" OD tbg, set retr @ 5806'. Trtd perfs @ 5862' w/500 gals 15% HCL acid flushed w/24 BPW. On vac in 1 min. Squeeze cmtd perfs @ 5862' w/150 sx Cl C cmt contg .6 of 1% Halad-9 & 75 sx Cl C cont'g 2% CaCl. RO 90 sx. POH w/tbg. WIH w/bit & DO retr & 58' cmt. Press tstd csg to 1500# 30 min OK. DO BP @ 5959', DO to 6049'. Ran CBL 6046-4046' OK. RIH w/2-3/8" OD tbg & pkr, set pkr @ 5993', filled annulus w/KCL wtr cont'g corrosion inhibitor, press to 500# OK. Inj 500 BLC in 24 hrs. Max 100#. In 24 hrs swbd & flwd 112 BO, 3 BW & 74 MCFG on 21/64" ck, FTP 240#. On 24 hr potential test 10/15/78 flwd 48 BO, 0 BW & 419 MCFG on 18/64" ck, 410# FTP, GOR 2823:1. Final Report.

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

SIGNED L. G. Lara

TITLE Dist. Drlg. Supt.

DATE 10/18/78

(This space for Federal or State office use)

APPROVED BY L. G. Lara

TITLE ACTING DISTRICT ENGINEER

DATE OCT 24 1978

CONDITIONS OF APPROVAL, IF ANY: