

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPlicate*
(Other instructor 1 re-
verse side)Form approved.
Budget: Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-0557371

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

2400' FNL & 700' FEL (Unit letter H)

14. PERMIT NO.

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

3650.9' GR

7. UNIT AGREEMENT NAME

Empire Abo Pressure
Maintenance Project

8. FARM OR LEASE NAME

Empire Abo Unit "J"

9. WELL NO.

203

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 ☐PULL OR ALTER CASING ☐FRACTURE TREAT ☐MULTIPLE COMPLETE ☐SHOOT OR ACIDIZE ☐ABANDON* ☐REPAIR WELL ☐CHANGE PLANS ☐(Other) ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐REPAIRING WELL ☐FRACTURE TREATMENT ☐ALTERING CASING ☐SHOOTING OR ACIDIZING ☐ABANDONMENT* ☐(Other) Log Run 5-1/2" OD Prod Csg, ☒ Perf &
(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.) Acidize

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 6225' TD @ 4:30 AM 9/27/78. Ran CNL-FDC, DLL-Micro, SFL-GR-N-Sonic-VDL logs. Ran 5-1/2" OD 15.5# K-55 csg, set @ 6222'. FS set @ 6222', FC @ 6179', DV tool @ 4014'. Cmdt 5-1/2" csg in 2 stages. Cmdt 1st stage w/200 sx Howco Lite cmt cont'g 10# 20/40 sd & 5# 100 mesh sd/sk followed by 250 sx Howco Lite cmt cont'g 2% CaCl. On DV tool @ 4014', circ 80 sx cmt to pit. Cmdt 2nd stage w/775 sx Howco Lite cmt cont'g 8# salt/sk followed by 100 sx Cl C cont'g 8# salt/sk. Circ 85 sx cmt to pit. PD @ 7:30 PM 9/23/78. WOC 96 hrs. RIH w/bit, DO cmt & DV tool @ 4014'. Press tstd csg to 1500# 30 mins OK. Fin in hole w/bit to 6163', circ hole clean. POH w/bit. Ran CBL & TDT logs. Perf'd 6100-6120' w/2 JSPF. RIH w/2-3/8" OD tbg & Lok-set pkr, set pkr @ 5911'. Acidized perfs 6100-6120' w/150 gals 15% NEFE, 1000 gals 10# CaCl wtr, 1000 gals gel oil, 1500 gals 15% NE-FE LST acid. Swbd & flwd 100 BO & 10 BW in 10 hrs. On 24 hr potential test 10/14/78 flwd Abo perfs 6100-6120', 307 BO, 0 BW & 208 MCFG on 36/64" ck, 110# FTP, GOR 678:1. Final Report

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

SIGNED

John J. Lane

TITLE Dist. Drlg. Supt.

DATE 10/18/78

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

John J. Lane

TITLE

ACTING DISTRICT ENGINEER

DATE

OCT 24 1978