

UNITED STATES N. M. GEOLOGICAL SURVEY  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYForm approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0557371

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Empire Abo Unit "I"

9. WELL NO.

18

10. FIELD AND POOL, OR WILDCAT

Empire Abo

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

1-T18S-R27E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

1. RECEIVED

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Atlantic Richfield Company

MAR 30 1976

3. ADDRESS OF OPERATOR

P. O. Box 1710, Hobbs, New Mexico 88240

O. C. C.

4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations. See also space 17 below.)  
At surface

ARTESIA, OFFICE

660' FNL &amp; 1980' FWL (Unit letter C)

14. PERMIT NO.

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

3611' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

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PULL OR ALTER CASING

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☐  
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

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☐  
☐  
☐

REPAIRING WELL

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☐  
☐  
☐

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other) Convert to Gas Injection

☒

(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.)\*

Rigged up 3/1/76. Killed well & pulled tbg & pkr. Installed BOP, ran GRN-CL log 6137-5130'. Ran cmt retr on 2-7/8" tbg, set retr @ 5840'. Cmt squeezed Abo perms 5900-5950' w/100 sx Cl C Neat cont'g .6 of 1% Halad 9 followed by 75 sx Cl C Neat cont'g 8# sd/sk. MP 4000#. Rev 70 sx to pit. POH w/tbg & stinger. Ran CBL 3000'-250', TOC indicated @ 2376'. Perf'd Abo 2299-2300' w/2 JSPF (4 -.40" holes). RIH w/4 1/2" cmt retr on tbg, set retr @ 2240'. Pmpd 450 sx HLW cont'g 8# salt/sk, followed by 150 sx Cl C cont'g 6# salt/sk. MP 1000#. Circ 75 sx to pit. POH w/tbg & stinger. WIH w/bit & drld retr @ 2240' & cmt to 2260'. Press tstd csg to 1500# for 30 mins OK. POH w/bit. RIH w/RBP on 2-7/8" tbg, set @ 637'. Inst high press wellhead. Press tested head to 2000# 30 mins OK. POH w/RBP. Perf'd Abo 5630-35' & 5696-5703' w/1 JSPF (12 -.40" holes). RIH w/1 jt 2-3/8" internally plastic lined tbg (lok-set pkr internally & externally PL) & ER receptacle w/1.81" profile on 178 jts 2-3/8" PL tbg. Circ hole w/2% KCL wtr, set pkr @ 5562'. Installed press gauge on tbg-csg annulus. Trtd Abo perms 5630-35' & 5696-5703' w/4158 gals 15% HCL-LSTNE acid & 7 ball sealers. MP 5200#, Min 3300#, ISIP vac. SI 60 hrs, TP 0#, CP 0#. Swbd & well flwd 11 hrs thru 3/4" ck, FTP 130#, CP 0#, rec 8 BLO & 55 BLW. Well SI 12 hrs, TP 950#, CP 0#. Connected up wellhd to gas injection line. Converted to gas injection well eff 3/16/76.

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

SIGNED

TITLE Dist. Drlg. Supv.

DATE 3/23/76

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

MAR 28 1976  
T. L. BEEKMAN  
ACTING DISTRICT ENGINEER

\*See Instructions on Reverse Side

Dashed  
ID-3  
4 2 76