

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRI
(Other instructive
verse side)DATE
on re-Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

LC065478 (b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Empire Abo Unit "N"

8. FARM OR LEASE NAME

9. WELL NO.

11

10. FIELD AND POOL, OR WILDCAT

Empire Abo

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

10-18S-27E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

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

1650' FNL & 2310' FEL (Unit letter G)

14. PERMIT NO.

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

3471' GR

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) SO cmt perfs; Recomp same zone

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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.)*

On 5/20/74 pulled OOH w/comp assy. Ran csg scraper to 6100'. Ran GR collar log 6000-5000'. Set CI retr @ 5960'. Ran 2-3/8" tbg to 5960'. Displaced hole w/prod wtr. Had returns to surf thru 8-5/8" X 4 1/2" annulus. Ran tbg & pkr. Found holes in 4 1/2" csg 3078-3210'. Ran csg inspection log, found corroded pipe @ 3000-3200' & 3570-3670'. Displaced hole w/mud. Csg free pt @ 5000'. Cut 4 1/2" csg @ 4635'. Ran 4 1/2" OD 9.5# K-55 ST&C = 145 jts csg w/Bowen csg bowl w/lead seals & latched onto 4 1/2" csg @ 4635'. Perf'd 4 1/2" csg w/4 - 1/2" JS @ 4690-91'. Set retr on WL @ 4410'. WIH w/2-3/8" tbg, circ 8-5/8" X 4 1/2" annulus. Cmt'd 4 1/2" csg w/730 sx Halliburton light cmt cont'g 1/4#/sk Flocele, 400 sx Cl C Neat & 200 sx Cl C w/2% CaCl & 5#/sk salt. Ran temp survey, TOC 1010'. WIH w/3-7/8" bit & drld CI retr @ 4410', cmt 4412-4490'. Tstd csg w/800# for 30 mins OK. Drld CI retr @ 5960'. Set retr @ 5958'. Squeeze cmt'd perfs 5972-5994' w/50 BFW, 500 bbls Injectrol G Sealant, 100 sx Cl H cmt cont'g 6/10 of 1% Halad 9 + 50 sx Cl H cmt cont'g 10#/sk sd. MTP 2500 psi @ 2 BPM, SIP 1700 psi. Rev out 5 sx cmt. Press tstd squeeze job to 600# for 30 mins OK. Perf'd 1 JS ea @ 5925, 26, 27, 28, 29, 33, 34, 35, 36, 40, 41, 42, 43, 44. WIH w/2-3/8" tbg & pkr, set pkr @ 5864'. Acidized perfs 5925-5944' w/500 gals 15% HCL & ball sealers. Well failed to flow. Swbg back load & testing. Pulled tbg & pkr. Ran 191 jts 2-3/8" EUE J-55 tbg. Set @ 5863.32' RKB. Ran rods & pump. In 24 hrs 9/3/74 pmpd 140 BO & 70 BW on 12 - 74" spm. GOR 805:1. Returned to production.

RECEIVED

SEP - 9 1974

U.S. GEOLOGICAL SURVEY

ARTESIA, NEW MEXICO

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

SIGNED

TITLE

Dist.

Drig. Supv.

DATE

9/5/74

(This space for Federal or State office use)

APPROVED BY:

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: