

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIP DATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1421.

5. LEASE DESIGNATION AND SERIAL NO.

LC 02948 (a)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

C. A. Russell

9. WELL NO.

11

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson OGSA

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

18-17S-31E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

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 appropriate requirements.
See also space 17 below.)
At surface

2350' FWL & 1000' FNL (Unit letter C)

14. PERMIT NO.

15. ELEVATIONS (Show whether D.F. or F.S.)

3716.8' 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) Run & cmt 7" csg - complete

(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.)*

Drilled 8-3/4" hole to 3412'. Commenced coring @ 3412' and cored to 3512'. Core #1: 3412-3428' Lime, Core #2: 3428-3462' Dolomite, Core #3: 3462-3468' Dolomite, Core #4: 3468-3512' Dolomite. Reamed core hole w/8-3/4" bit to 3412'. Drld to 3530'. Ran Dual Laterolog from 2050-3419', unable to get lower due to fill. Drld 3530-3553' TD on 9/25/74. Ran 7" OD 23# J-55 8rd ST&C csg & 7" RTS external csg pkr set @ 3553' & cmtd w/250 sx Cl H w/3# salt .3% CFR-2. Pkr set @ 2764'. Temperature survey indicated TOC @ 2540'. Cmtd 7" csg from surface to 2540' w/600 sx Cl H, 3# salt, 2% CaCl. Tested 7" csg to 1500# for 30 mins. Tested OK. Spotted 200 gals 10% acetic acid. Ran CNL w/GR, Collar locator & Cement Bond log. Perf'd San Andres @ 3487', 89, 92, 3501, 03, 05, 07, 22, 25, 27' w/10 - .38" holes. Ran 2-7/8" tbg w/pkr. Set pkr @ 3375'. Acidized SA 3487-3527' w/2000 gals 15% HCL-LSTNE. MP 4800#, Min 2800#, ISIP 1250#. Swabbed SA 3487-3527' 18 hrs, rec 168 BFW, 106 BLW & 2 BNO. POH w/tbg & pkr. Ran 2-7/8" tbg, pkr & RBP. Set RBP @ 3510'. Set pkr @ 3404'. Swabbed SA perfs 3487-3507' 12 1/2 hours, rec 90 BFW, 1 BNO, no gas. POH w/pkr. Ran 2-7/8" OD tbg 3427', SN @ 3397' w/3' perf'd sub. Ran rods & pump & put well on test. On test 24 hrs pmpd 11 BO & 150 BW. POH w/completion assy. Retrieved RBP @ 3510'. Ran 7" cmt ret @ 3480'. Ran 2-7/8" tbg & stung into ret @ 3480' & squeeze cmtd perfs 3487-3527' w/100 sx cmt followed by 50 sx Cl H cmt w/5# sd/sk added. Max & final squeeze press 2000#. Reversed 20 sx. Spotted 250 gals acetic acid 3472-3320'. Perf'd w/1 JS ea interval 3402, 04, 26, 29, 66, 69 & 3471'. = 7 holes. Ran tbg & pkr & set pkr @ 3298'. Trtd perfs 3402-3471' w/1000 gal 15% HCL-LSTNE acid. Flushed w/9# brine. MP4500#, Min 3600# (cont'd on Page 2 attached)

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

SIGNED

TITLE Dist. Drlg. Supv.

DATE 1/27/75

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

C. A. Russell #11

Complete as Oil Well - Form 9-331 cont'd

ISIP 2400#. Frac treated perfs 3402-3471' w/2000# 20/40 sd in 4000 gals slick 9# brine, sanded up, cut sd & flushed w/10 bbls 9# brine. MP 6000#. POH w/tbg & pkr. Ran 2-7/8" tbg & rev sd from 3464-3480'. POH w/tbg. RIH w/production completion assy to test. Swabbed & pump tested well. In 24 hours 12/18/74 pumped 32 BW, no oil. POH w/completion assy. WIH w/bit & drld out cmt retr @ 3480' & hard cement 3482-3518'. POH w/bit. Perf'd w/1 - .41" JS ea @ 3491, 93, 96, 3504, 07, 09, 11' = 7 holes. WIH w/RTTS pkr. Set pkr @ 3478'. Trtd perfs 3491-3511' w/500 gals Hysperse acid cont'g 110 gals ARCO-Hib S-234, 500 gals Hysperse acid. MP 4400#, Min 2800#, ISIP 1400#. Released pkr. POH. Ran production completion assembly to test. On 24 hr potential test 1/24/75 pumped 20 BO, 155 BW & 6 MCFG from perfs 3402-3471' & 3491-3511'. Final Report. Oilwell Grayburg Jackson Pool.

RECEIVED

JAN 2 1975

U. S. GEOLOGICAL SURVEY
ARTESIA, N. M.