

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NMOCC COPY

SUBMIT IN TRI. DATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC 062412

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 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

2500' FEL & 2500' FNL (Unit letter G)

14. PERMIT NO.

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

3635.7' GR

O. C. C.

ARTESIA, OFFICE

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* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) Squeeze Off Gas Channel ☒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 12/8/77, killed well, inst BOP, POH w/CA. Ran GR-CBL 4500-6199'. RIH w/cmt retr, set @ 6030'. Pmpd 2000 gal Temblok 720, flushed w/22 1/2 BW @ 1 BPM, 300# TP, 0# CP. POH w/tbg. RIH w/bit. Circ Tembloc off top of cmt retr @ 6030'. RIH w/cmt retr, set retr @ 5978'. Pmpd 40 bbls 2% KCL wtr into squeeze holes @ 6012' w/1500#. Pmpd 1000 gals Temblok 720, flushed w/22 bbls 2% KCL wtr @ 1700#. ISIP 1100#. RO 3 bbls Temblok. Press up on squeeze hole @ 6012' to 500# OK. Perf'd 4 squeeze holes 5941-5943'. RIH w/cmt retr, set retr @ 5890'. Loaded tbg w/5 bbls 2% KCL wtr & pmpd into perfs 5941-5943'. Pmpd 21 bbls 9.5# 60 Vis wtr, ISIP 1365#, on vac in 40 secs. RO 10 bbls gel, pmpd 10 bbls 2% KCL wtr into perfs w/800# to 1365#. Swbd 22 bbls, tbg dry. Pmpd 22 bbls 2% KCL wtr @ 0-1100#. Pmpd 250 gals 15% NE acid, flushed w/45 bbls KCL wtr. ISIP 990#, vac in 15 sec. Pmpd 12 bbls 9.2# 60 Vis gel wtr & 2000 gal 15% NE acid @ 1450#, decr to 570#. Followed by pmpg 5 bbls 2% KCL wtr, 347 bbls 9.2# 60 Vis gel wtr, ISIP 2170#, followed by 350 BO, ISIP 2450#. Followed by 280 bbls Injectrol @ 2670#. RO 22 bbls injectrol. Squeezed perfs 5941-43' w/50 sx Cl C cmt cont'g 5# sd/sk. Rev 35 sx cmt to pit. Drld cmt to top of retr @ 5890'. DO cmt retr to 5893' & cmt to 5962'. Press tested squeeze hole 5941-43' w/1500#, dropped to 1000# in 10 mins. RIH w/cmt retr, set @ 5880'. Spotted 75 sx Cl C cont'g 15% Halad 9 & squeezed perfs 5941-43' w/3000#. RO 40 sx cmt. WOC. DO cmt & retr to 5967'. Press tstd squeeze holes 5941-43' w/1500# 30 mins OK. Drld cmt to 5972' & cmt retr @ 5978'. Retr fell to 6030', drld retrs free & pushed to 6201'. Circ hole clean. Ran Temp & GR Surveys. RIH w/tbg & pkr, set pkr @ 6032'. Swbd 5 BLO & 59 BLW in 9 hrs. Acidized Abo perfs 6055-90' w/250 gals 7 1/2% HCL-NE acid. Reset pkr @ 6033', loaded csg w/112 BO & pmpd 50 BO into perfs @ 6012'. (cont'd on attached Page #2)

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

SIGNED

TITLE Dist. Drlg. Supt.

DATE 1/11/78

(This space for Federal or State office use)

APPROVED BY

TITLE

ACTING DISTRICT ENGINEER

DATE

JAN 16 1978

CONDITIONS OF APPROVAL, IF ANY:

Form 9-331

Empire Abo Unit "J" #191

1/11/78

Trtd perfs 6055-6090' w/2000 gals 50/50 15% HCL acid & xylene, flushed w/24 BO & pmpd 76 BO down csg. Unseated pkr, reset pkr @ 5990'. Flwd perfs 6055-6090' 17 hrs, 154 BLO, 13 BNO & 17 BLW on $\frac{1}{2}$ " ck, 220# FTP. On 24 hr potential test 1/6/78 flwd 33 BO, 0 BW & 1523 MCFG, FTP 320#, 30/64" ck, GOR 46,152:1. Final Report.