

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIP  
(Other instructions  
verse side)TE\*  
reForm approved.  
Budget Bureau No. 42-R1424.

## 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 <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Water Injection Well                                                  |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>LC 030437 (A)             |                       |
| 2. NAME OF OPERATOR<br>ATLANTIC RICHFIELD COMPANY                                                                                                                                      |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                             |                       |
| 3. ADDRESS OF OPERATOR<br>P. O. Box 1920, Hobbs, New Mexico 88240                                                                                                                      |  | 7. UNIT AGREEMENT NAME                                           |                       |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*<br>See also space 17 below.)<br>At surface<br>660' FSL and 1980' FWL of Sec. 24-T17S-R32E |  | 8. FARM OR LEASE NAME<br>Johns A 24 DE                           |                       |
| 14. PERMIT NO.                                                                                                                                                                         |  | 9. WELL NO.<br>2                                                 |                       |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.)<br>4040' GR                                                                                                                             |  | 10. FIELD AND POOL, OR WILDCAT<br>Maljamar                       |                       |
|                                                                                                                                                                                        |  | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br>24-T17S-R32E |                       |
|                                                                                                                                                                                        |  | 12. COUNTY OR PARISH<br>Lea                                      | 13. STATE<br>New Mex. |

## 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 cement

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.)\*

6-4-69 Set C.I. Ret. in 7" CD casing @ 3550' & C.I. B.P. @ 4170' to blank off perfs. in 4-1/2" CD liner L181-34, L191-97 & L230-42'. Displaced 50 sks. Incon cement preceded by 500 gals. 7-1/2% acid into perfs. 4098-4105', would not hold overflush w/6 BW, wait 6 hrs., displace 175 sks. Incon thru perfs. 4098-4105' @ 2200#. Would not hold. Over flush w/6 BW, wait 12hrs. Resqueened Grayburg perfs. 4098-4105' w/100 sks. Incon plus 25# Flocele in last 75 sks. Max. Press. 4000#. Rev. 45+ sks. WOC 24 hrs. Drill on C.I. retainer @ 3550', hard cement from 3550' to 4170' top of C.I. B.P. Tested casing & liner to 4170' w/800#. Tested O.K. Jet perf. Grayburg Grayburg 4098-4105' and 4115-4127' w/1 hole per. foot, 19 - 3/8" holes. Acidized Perfs. 4098-4127' w/1000 gals. BDA. Max. Press. 2500#. Min. Press. 2200# @ 2.4 BPM. 5" SIP 1000#. Drilled C.I. B.P. @ 4170' and pushed to 4264'. Ran 2-3/8" OD tubing and Loc set Packer to 3872'. Connect well up for water injection in Sinclair Maljamar Johns DE Waterflood.

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

SIGNED

TITLE Superintendent

DATE 5-13-69

(This space for Federal or State office use)

APPROVED BY

TITLE

APPROVED

DATE

CONDITIONS OF APPROVAL, IF ANY:

Orig 34cc: USGS, Hobbs

cc: Southern Region (W.T.)

cc: file

\*See Instructions on Reverse Side

JUN 16 1969

L GORDON  
ACTING DISTRICT ENGINEER