

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPlicate\*  
(Other instructions on re-  
verse side)Form 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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. LC 034117 (b)
2. NAME OF OPERATOR Atlantic Richfield Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 1710, Hobbs, New Mexico 88240		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FSL & 1980' FWL (Unit letter K)		8. FARM OR LEASE NAME ARC Federal
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3023' DF	9. WELL NO. 1
		10. FIELD AND POOL, OR WILDCAT Jalmat Yates Gas
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 28, 25S, 37E
		12. COUNTY OR PARISH Lea
		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 cmt &amp; shut off wtr

(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 3/23/75 rigged up & killed well w/10# brine. Installed BOP. POH w/completion assy. Ran csg scraper. Set RBP @ 2400' on WL. WIH w/tbg. Stung into BP @ 2400'. Squeezed perfs 2407-2429' w/100 sx Cl C w/.3% Halad 22 & 2% CaCl followed by 25 SX Cl C w/10# sd/sk. POH w/RBP. Trtd perfs 2302-2391' w/500 gals 15% HCL-LSTNE acid. MP 750#, Min 600#, ISIP 600#, 15 min 0#. Treated perfs 2302-2391' w/1000 gals 15% HCL-LSTNE acid. MP 1250#, Min 1100#, ISIP 600#, 15 min SIP 0#. POH w/tbg & pkr. Perf'd w/l JS ea @ 2381, 84, 90, 93, 95'. RIH w/tbg & pkr. Set pkr @ 2370'. Acidized perfs 2381-2395' w/500 gals Mod-202 acid. MP 3400#, Min 1300#, ISIP vac. POH w/tbg & pkr. Ran completion assy consisting of SN, 78 jts 2-3/8" tbg & set @ 2359'. Connected up wellhead. Test. On 24 hrs potential test 4/11/75, flowed 645 MCFG, 0 BVPD on 16/64" ck. TP 825#. Final Report.

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

SIGNED

TITLE Dist Drlg. Supv.

DATE 4/15/75

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY

ACCEPTED FOR RECORD

DATE

APR 16 1975

U. S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO

\*See Instructions on Reverse Side