

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instruction  
reverse 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.<br>LC 034117 (b)                  |
| 2. NAME OF OPERATOR<br>Atlantic Richfield Company  |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                  |
| 3. ADDRESS OF OPERATOR<br>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.*<br>See also space 17 below.)<br>At surface<br>1980' FSL & 1980' FWL (Unit letter K) |  | 8. FARM OR LEASE NAME<br>ARC Federal                                  |
| 14. PERMIT NO.   |  | 9. WELL NO.<br>1  |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.)<br>3023' DF   |  | 10. FIELD AND POOL, OR WILDCAT<br>Jalmat-Yates Gas                    |
|  |  | 11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA<br>Sec 28, T25S, R37E |
|  |  | 12. COUNTY OR PARISH<br>Lea   |
|  |  | 13. STATE<br>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)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

Plugback &amp; Recomplete

(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.)\*

Proposed operations to plugback well, recomplete in Jalmat Gas zone was performed in the following manner: 2/5/74 - RU csg pullers & ran free indicator. Indicated pipe free @ 2527' & stuck @ 2532'. Set CIBP @ 2700' WLM on WL. Capped w/4 sx cmt w/dump bailer. PBD now 2665'. Cut 5 1/2" csg @ 2527' & LD 68 jts 5 1/2" csg. Ran GR-N collar log 2502-2050'. Perf w/1 JS ea @ 2302, 07, 11, 17, 24, 28, 36, 45, 57, 63, 84, 91, 2407, 13, 17 & 2429'. Trtd perfs 2302-2429' w/a total of 1500 gals 15% NE acid & 24 - 7/8" RCN ball sealers. Ran 2-3/8" EUE 8rd J-55 tbg w/turned dn beveled cplgs & SN = 2392.94' set @ 2392.94' GL. Swbd well & started flwg, flwd well 8 hrs, rec 183 BLW. Swbd & flwd back all load water. On 2/24/74 killed well w/140 bbls 10# brine. Set CIBP on WL @ 2490'. Capped w/6 sx cmt using dump bailer. New PBD 2484'. Swbd well & flwd back all load water. 2/25/74 flwd well 6 1/2 hrs, rec 6 BLW & 61 BNW. FTP 100 psi, FCP 450 psi, gas @ rate of 2 MMCFPD.

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

SIGNED

*H. J. Bernard*

TITLE Dist. Drlg. Supv.

DATE 2/27/74

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

\*See Instructions on Reverse Side

RECEIVED FOR RECORD  
FEB 28 1974  
GEOLOGICAL SURVEY  
U. S. DEPARTMENT OF THE INTERIOR  
HOBBS, NEW MEXICO