

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-P1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-C56376

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 a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> P & A	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Atlantic Richfield Company	8. FARM OR LEASE NAME Mesquero Ridge Unit
3. ADDRESS OF OPERATOR P. O. Box 1978, Roswell, New Mexico 88201	9. WELL NO. 31
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FSL & 660' FWL (Unit Letter L)	10. FIELD AND POOL, OR WILDCAT Quail Ridge-Yates Gas
14. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 21, T19S, R34E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3722' GR	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) ☐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.)\*

This well has been plugged and abandoned in the following manner: Spotted 20 sk cement plug from 3976-3735' (perfs 3952-3950, . Shot 4½" csg & collar @ 2990'. Pulled 93 jts (2990') 4½" casing. Spotted 35 sk cement plug 3002-2902' (in & out of 4½" casing stub @ 2990'); spotted 35 sk cement plug 1875-1775' (across salt @ 1805'); spotted 35 sk cement plug 373-273' (in & out of 8-5/8" casing shoe @ 323'). 9#/gal gel mud was left between all plugs. Placed 10 sk cement plug in top of 8-5/8" casing. Installed dry hole marker. 8-5/8" casing remains intact.

Your office will be notified when location is ready for inspection.

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

SIGNED A.D. HretkeTITLE Dist. Drlg. Supervisor DATE 5/19/71

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

APPROVED

AUG 30 1971

ARTHUR R. BROWN  
DISTRICT ENGINEER

\*See Instructions on Reverse Side