

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. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Atlantic Richfield Company		8. FARM OR LEASE NAME Mescalero Ridge Unit MA
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.)*

The water production has increased and BHP declined to a point where this well no longer produces commercial quantities of gas. No remedial possibilities exist. We propose to plug and abandon as follows:

Spot 10 sk cement plug from 3960-3850'.
Cut off & recover 4½" csg from freepoint (top cmt @ 3100').
Spot 35 sx cement in & out of 4½" stub.
35 sx across top of salt at 1805' (if stub below this point).
35 sx in & out of 8-5/8" shoe @ 323'.
10 sx in top of well.

Use 9#/gal gel mud to spot all cement plugs. Erect dry hole marker, clear and level location. 8-5/8" casing will remain intact.

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

SIGNED P. D. FritakerTITLE Dist. Dir. SupervisorDATE 4/20/71

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

*See Instructions on Reverse Side

RECEIVED

MAY 11 1971

OIL CONSERVATION CO. INC.
HOBBS, N. M.