

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN PLICATE*
(Other instructions on reverse side)

Form approved
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

LC 047633 (b)

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 ☒ GAS WELL ☐ OTHER ☐		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Atlantic Richfield Company		8. FARM OR LEASE NAME L.M. Swearingen "B"
3. ADDRESS OF OPERATOR P. O. Box 1978, Roswell, New Mexico		9. WELL NO. 6
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 990' FSL, 990' FWL (Unit Letter M)		10. FIELD AND POOL, OR WILDCAT Shugart - Queen
14. PERMIT NO.		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 14, T-18S, R-31E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3702' DF		12. COUNTY OR PARISH Eddy
		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.)*

Drilled 7-7/8" hole to 3479'. Ran 107 jts 4-1/2" OD 82 9.5# J-55 casing w/float collar & float shoe = 3467.90'. Set at 3478.90'. Cemented w/300 sx Incor neat cement. Plug down @ 5:30 AM 2/8/67. WOC 100 hrs. Tested 4-1/2" casing to 1000# for 30 min. Held OK. Perforated 3397-3405' w/2 JSPP. Acidized above perforations w/500 gallons 15% HCl and fractured w/15,000 gallons slick fresh water plus 18,000# 20/40 sand. ATP=2000#, FTP=2150#, AIB=21.7 BPM.

RECEIVED

MAR 1 1967
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

RECEIVED
MAR 9 1967
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

O. D. Bretches

TITLE **Dist. Drilling Supervisor** DATE **3-8-67**

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED
MAR 10 1967
R. L. BECKMAN
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for special instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of sparging of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection, looking to approval of the abandonment.