

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC 030133 (b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Langley Deep

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

28-22S-36E

12. COUNTY OR PARISH

Lea

13. STATE

N.M.

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

2. NAME OF OPERATOR

Atlantic Richfield Company

3. ADDRESS OF OPERATOR

P. O. Box 1710, Hobbs, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

990' FNL & 2310' FWL (Unit letter C)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3515.6' GR

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) Log, run 9-5/8" Int Csg & Cmt X

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.)*

Finished drlg 12 1/4" hole to 6200' @ 4:45 PM 11/26/77. Ran DLL-GR w/Caliper 4000-6200', CNL Density 4000-6200' & Sonic log 1425-6200' w/GR surf to 6200'. Ran 9-5/8" OD csg btm to top as follows: Float shoe, 3774' of 9-5/8" OD 40# 8rd ST&C new csg, 894' 9-5/8" OD 40# S-95 8rd ST&C new csg, 1619' 9-5/8" OD 36# K-55 8rd ST&C new csg. DV tool @ 4505', FC @ 6115'. 9-5/8" csg set @ 6200'. Cmtd 1st stage w/420 sx 65/35 Cl C Pozmix cont'g 6% gel, 5# gel/sk, 1# celloflake, followed by 200 sx Cl C cmt cont'g 2% CaCl. Job completed @ 7:00 AM 11/28/77. Opened DV tool @ 4505'. Circ 9 hrs, no cmt to surface. Cmtd 2nd stage thru DV tool @ 4505' w/1900 sx 65/35 Pozmix cont'g 6% gel, 5# gel/sk, 1# celloflake, 16# salt/sk, followed by 200 sx Cl C cont'g 2% CaCl, 6# salt/sk. Pmpd 368 sx of the 2100 sx displacement & lost pump truck. Pmpd 11 sx w/rig pump @ 1500#. JC @ 7:00 PM 11/28/77. Top of cmt inside 9-5/8" OD csg @ 745'. Drld cmt 745-4505', DV tool @ 4505'. Ran CBL 4956-2200' FS. Found TOC behind 9-5/8" csg @ 2500' FS. RIH w/RTTS pkr on DP, set pkr @ 4400'. Press tstd csg & DV tool w/3000 PSIG for 1 1/2 hrs, tested OK. WIH w/bit, drld cmt, FC, FS 5975-6205'. Press tstd csg w/1300# 30 mins OK. Drlg new fm @ 4:00 AM 12/2/77.

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

SIGNED

TITLE Dist. Drlg. Supt.

DATE 12/7/77

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

DEC 12 1977

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

*See Instructions on Reverse Side