

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

SUBMIT IN TRIPI  
(Other instruction:  
reverse side)

FE\*  
78-

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.

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)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

DST, Core, Log, Run 7" csg, Cmt

(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 to 9491' @ 6:30 AM 12/13/77. DST #1 Strawn 9462-9491'. TO @ 8:00 AM 12/14/77 w/strong blow. GTS in 12 mins. Max 58#, 28/64" ck. Tool closed @ 8:30 AM for 1 hr ISIP. TO @ 9:30 Am for 4 hr FFP w/50# on 28/64" ck. Oil to surf @ 10:50 AM. Flwd thru sep 2-1/2 hrs, flwg DP psi 50-190# on 28/64" ck, rec 18 BO 1st hr, 11 BO 2nd hr, 8 BO last 30 mins. Gas ADRO 50-300 MCFCPD w/well flwg in heads. Tool closed @ 1:30 PM 12/14/77 for 2-1/2 hr FSIP. Rel pkr @ 4:00 PM 12/14/77. PU 90' & RO 59 BO & 9 BW. POH w/test tools. IHP 4429. IFP 657-1291, ISIP 3503, FFP 1379-2867, FSIP 3394, FHP 4429. Spec gravity 42.5 @ 60°. Drld to 10,039'. DST #2 Atoka 10,007-10,039'. TO @ 6:00 AM for 15 min preflow. TO w/weak blow. Closed tool @ 6:15 AM 12/21/77 for 1 hr SI. TO @ 7:15 AM for 2 hr flow period. Op w/weak blow. No GTS. Closed tool @ 9:15 AM for 3 hr SI. Rel pkr @ 12:15 PM 12/21/77. POH w/test tools. Rec 460' wtr cut drlg fluid & 1376' fm wtr. IHP 4827, IFP 87-262, ISIP 3855, FFP 262-787, FSIP 3635, FHP 4871. Drld to 11,110'. DST #3 11,069-11,110' Morrow. TO @ 6:00 AM 1/1/78 for 15 mins IFP max 2#. Tools closed @ 6:15 AM for 1 hr ISIP. TO @ 7:15 AM for 2 hr FF, max psi 6-3/4#, no gas or fluid to surf. Closed tools @ 9:15 AM for 4 hr FSIP. Gas to surf @ 9:30 AM. Rel pkr & POH w/test tools. Rec 828' drlg fluid. IHP 5496, IFP 364-319, ISIP 592, FFP 319-364, FSIP 546, FHP 5474. DST #4 Devonian 12,282-12,392'. TO @ 8:00 AM 1/24/78 for 15 min IFP, very weak blow thruout. Tool closed @ 8:15 AM for 1 hr ISIP. TO @ 9:15 AM for 1 hr FFP w/very weak blow thruout w/no gas to surf. Tool closed @ 10:15 AM 1/2 for 90 min FSIP. Test run w/2000' FWB, rec 2000' FWB, 700' wtr cut mud, 2400' DF. IHP 6323 IFP 1011-1178, ISIP 4252, FFP 1346-1458, FSIP 2575, FHP 6267. Drld to 12,480'. DST #5 (cont'd on attached Page 2)

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

SIGNED

TITLE Dist. Drlg. Supt.

DATE 4/19/78

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

