

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 - Ellenburger

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)

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

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) Run 4-pt & Complete

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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.) *

On 3/28/78 WIH w/bit, drld DV tool 9894-9897', tagged cmt plug @ 15,344', drld cmt 15,344-15,600', FC @ 15,600'. Pressure tested csg 0-15,600' to 3000# for 30 mins OK. Spotted 200 gals 20% acetic acid 15,402-15,530'. Ran CBL-GR Collar log 8000-15,590'. PBD 15,590'. TOC @ 6125'. Ran Multishot Deviation Survey 0-15,590'. Inst well head & tested to 5000# OK. Perf'd Ellenburger w/1 shot ea @ 15442, 447, 451, 454, 462, 465, 469, 473, 476, 481, 485, 489, 493, 498, 15503, 512, 518, 522, 527, 15531' (20 holes). RIH w/Baker FH pkr & receptacle 2-7/8" OD EUE L-80 tbg, set pkr @ 15,161', top recep @ 15,115' w/1.87 profile, 2-7/8" SN @ 15,106'. Inst tbg hd, valves & ck. 4/5/78 swbd Ellenburger perfs 15,442-531', rec 70 BLW approx 20-70 MCFG on ea swab run. SITP 2300#. Acidized Ellenburger perfs 15,442-531' w/ 15,000 gals 15% HCL-NE acid w/500 SCF nitrogen/bbl acid. Left well shut in 1 hr. Gas to surf in 1 hr. Opened up well on 32/64" ck, flwd ARO 15 MCFGPD w/condensate not measured, TP 2200#. Killed well, POH w/pkr & tbg. RIH w/7" RBP, set BP @ 15,421'. Tested to 3500# OK. Perf'd upper Ellenburger selectively @ 15,329, 36, 47, 52, 57, 64, 72, 76, 81, 85, 91 & 96' = 12 - .42" holes. RIH w/pkr & recep on 2-7/8" OD EUE tbg to 15,150'. Trtd upper Ellenburger 15,329-15,396' w/15,000 gals 15% HCL-NE acid w/500 cu ft N2/bbl. ISIP 4600#, 1-1/4 hrs 2000#. Bled well back to pit 1 hr, TP 250#, no GTS. Rel pkr, latched onto RBP, POH w/BP & pkr. RIH w/Model D pkr w/mill-out extension @ 15,260', 18' of tail pipe, 1.81 F nipple @ 15,267', btm R nipple @ 15,273', btm TP @ 15,280'. WIH w/seal assy & 37' recep on 3-1/2" OD tbg tested internally & externally to 10,000# & latched into Model D pkr @ 15,260'. Ran jet cutter & cut tailpipe @ 15,273', ran rolled shot & shot TP @ 15,273'. WIH w/heavy sinker bar & pushed TP to 15,302'. Swbd from 4300' w/slight show of gas. SION.

(cont'd on attached Page #2)

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

SIGNED

TITLE Dist. Drlg. Supt.

DATE 6/5/78

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

*See Instructions on Reverse Side

