

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ Dual other

2. NAME OF OPERATOR **ARCO Oil and Gas Company**
Division of Atlantic Richfield Company

3. ADDRESS OF OPERATOR
Box 1710, Hobbs, New Mexico 88240

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 990' FNL & 2310' FWL (Unit letter C)
AT SURFACE:
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: as above

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

☐
☒
☒
☐
☐
☒ Dual
☐
☐

APR 1 1980

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

5. LEASE

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 OR WILDCAT NAME

Langley Ellenburger Gas
Langley Devonian Gas

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

28-22S-36E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

3515.6' GR

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.)*

RU 12/5/79. Killed Ellenburger, installed BOP, POH w/tbg. Milled Model D pkr @ 15,570'. RIH w/pkr & tbg, set pkr @ 15,240'. Acidized Ellenburger perms 15,323-532' w/25,000 gals trtd 9.45#/gal brine water, 72,000 gals frac pad, 10,000 gals 20% HCL acid, 30,000 gals 20% HCL CRA, 308,000 SCF nitrogen. Jetted & flwd back load. 2/3/80 flwd 0 BO, 11 BW, 825 MCFG. Set plug in tbg "N" nipple @ 15,306'. Set plug in top of x-nipple @ 15,220'. Dumped 11# mercury on top of plug. Could not release tbg from tbg seal divider. Perf'd 3 holes in tbg @ 15,003, 008, 013'. Swbd back fluid dn to 10,000'. POH w/tbg. RIH w/perma-drill pkr, set @ 15,230'. RIH w/new seal assy, latched onto pkr @ 15,230'. Loaded tbg & csg w/2% KCL wtr cont'g corrosion inhibitor. POH w/tbg. RIH w/7" RBP, set BP @ 13,030'. Ran Corr log & Density Neutron logs. Perf'd Devonian w/1 JSPF @ 12,386, 402, 11, 19, 27, 37, 49, 61, 70, 84, 96, 12,507, 11, 25'. RIH w/pkr & tool to rec RBP. Set pkr @ 12,270'. Pmpd 500 gals 10% acetic acid thru perms (cont'd on page #2)

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED [Signature] TITLE Dist. Drlg. Supt. DATE 3/28/80

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY

TITLE _____ DATE _____

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

*See Instructions on Reverse Side

TRANS. 100-111-100
100-111-100-100

RECEIVED

APR 8 1980

OIL CONSERVATION DIV.