

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 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.)
AT SURFACE: 990' FNL & 2310' FWL, Unit 1tr C
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:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	☐		☐
FRACTURE TREAT	☐		☐
SHOOT OR ACIDIZE	☒		☐
REPAIR WELL	☐		☐
PULL OR ALTER CASING	☐		☐
MULTIPLE COMPLETE	☒ Dual		☐
CHANGE ZONES	☐		☐
ABANDON*	☐		☐
(other)			

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

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

28-22S-36E

12. COUNTY OR PARISH

Lea

13. STATE

N.M.

14. API NO.

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

3515.6' CR

RECEIVED
OCT 12 1979(NOTE: Report results of multiple completion or zone change on Form 9-331-C)
U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

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.)*

1. Rig up, kill Ellenburger, install BOP, POH w/3½" OD tbg. Mill out Model D pkr @ 15,260' & POH w/pkr. Clean out hole to top of fish (8' 2-3/8" tail pipe).
2. Set Model D pkr @ 15,240'. RIH w/3½" tbg to Model D pkr.
3. Treat Ellenburger in 2 stages w/25,000 gals trtd 9.45#/gal brine wtr, 72,000 gals frac fluid, 10,000 gals 20% HCL acid, 30,000 gals of 20% HCL retarded acid & 308,000 SCF nitrogen.
4. Set blanking plug in Ellenburger tbg.
5. Perforate Devonian Gas 12,386, 402, 11, 19, 27, 37, 49, 61, 70, 84, 96, 507, 11, 25, 40, 60' = 1 JSPF ea interval.
6. RIH w/RBP & trtg pkr, set BP @ 12,600', trtg pkr @ 12,300'. Treat Dev perms w/ 5000 gals 15% HCL acid, 40,000 gals gelled 3% HCL acid w/50,000# rock salt, 40,000 gals 20% HCL retarded acid & 262,000 SCF nitrogen, flow test Dev & clean up. (cont'd on back)

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

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

SIGNED J. R. Lee TITLE Dist. Drlg. Supt. DATE 10/10/79

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

APPROVED
OCT 15 1979
ACTING DISTRICT ENGINEER

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 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 specific 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 above plugs; amount, size, method of parting 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.

GPO : 1976 O - 214-149

7. Retrieve BP & RIH w/Dev tbg string & set in dual pkr @ 12,300'. Install dual well head equipment & return both zones to production.

RECEIVED

OCT 16 1977

O.C.D. HOBBS, OFFICE