M. M. CT. COTTS. SOLINIST'

Form Approved Budget Bureau No. 42\_P1424

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

REQUEST FOR APPROVAL TO: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE

REPAIR WELLTbg & pkr

PULL OR ALTER CASING MULTIPLE COMPLETE

CHANGE ZONES ABANDON\*

Form 9–331	Budget Bureau No. 42-R1424
DEPARTMENT OF THE INTERIOR  GEOLOGICAL SURVEY	5. LEASE LC-030133 (b) 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
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.)	7. UNIT AGREEMENT NAME  8. FARM OR LEASE NAME
1. oil gas XDua1 other	Langley Deep  9. WELL NO.
2. NAME OF OPERATOR ARCO Oil and Gas Company Division of Atlantic Richfield Company  3. ADDRESS OF OPERATOR P. O. Box 1710, Hobbs, New Mexico 88240  4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	10. FIELD OR WILDCAT NAME Langley Dev & Ellenburger Gas  11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 28-22S-36E
below.) AT SURFACE: 990' FNL & 2310' FWL AT TOP PROD. INTERVAL: as above AT TOTAL DEPTH: as above  16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	12. COUNTY OR PARISH   13. STATE   New Mexico   14. API NO.   30-025-25699
REPORT, OR OTHER DATA  REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	15. ELEVATIONS (SHOW DF, KDB, AND WD) 3515.6' GR

Report results of multiple complet

£550 4 € **1983** 

change on Form 9-330.)

n or zone

(other) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent Eletans) and give pertinent dates, including estimated date of starting any proposed work. If well is directionally deflect give substitutions and measured and true vertical depths for all markers and zones pertinent to this work.)

Rig up, kill well, install BOP. POH w/dual compl assy. Repair pkrs & tbg as necessary. RIH w/dual compl assy, set pkrs to separate Dev/Ellen zones @ 15,230 & 12,230'. Acidize Devonian perfs 12,386-12,525' & Ellenburger perfs 15,329-15,531' w/approx 5000 gals acid. Test for communication between zones. Return to production.

Subsurface Safety Valve: Manu. and Type	Set @ Ft.
18. I hereby certify that the foregoing is true and correct  SIGNED About E. Daluing TITLE Drlg. Engr	• DATE4/8/83
State Sadaral or State	office use)
APPROVED (This space for Federal of State  APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	DATE
APR 1 9 1983	

APR 22 1983
HOBBES CEFFICE