

RECEIVED BY

NOV 15 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer LD
Alameda, NM 88210

O. C. D.
ARTS & CRAFTS
SUNDRIES

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
P. O. Box 1710, Hobbs, New Mexico 88240
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 330' FSL & 987.2' FWL (Unit M)
AT TOP PROD. INTERVAL: as above
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	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(other)		

5. LEASE
LC 070937
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME Unit
Empire Abo Pressure Maintenance
8. FARM OR LEASE NAME
Empire Abo Unit "L"
9. WELL NO.
5
10. FIELD OR WILDCAT NAME
Empire Abo
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
4-18S-27E
12. COUNTY OR PARISH Eddy
13. STATE New Mexico
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
3553' RDB

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

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.)*

Propose to P&A in the following manner: MIRU, POH w/rods & pump. Inst BOP. POH w/tbg & WH. Run bit to PBD 5455'. Set cmt retr @ 5350'. Estab injection rate into perfs 5428-43'. Cmt squeeze perfs w/C1 H cmt, amt to be determined from pump-in rate. Dump 5 sx on cmt retr. Circ hole w/9.5 ppg BW cont'g 25#/bbl gel. Spot 100' cmt plugs 3300-3400' & 1300-1400'. * Perf 4 1/2" csg @ 600'. Establish circ. Set cmt retr @ 550', circ cmt to surf & squeeze. Dump 5 sx on CR. Spot 10 sx cmt plug @ surf. Cut off WH. Inst regulation dry hole marker. Clean & level location for abandonment.

* 100' cmt. plug 1530'-1430' in & behind 5 1/2" casing

Subsurface Safety Valve: Manu. and Type

Set @ _____ Ft.

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

SIGNED Ed. Shackelford TITLE Engrg Tech Spec. DATE 7/24/85

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE 11-14-85

CONDITIONS OF APPROVAL, IF ANY: