NM OIL CONS. COMMISSION Form Approved.

882 Budget Bureau No. 42-R1424

5. LEASE

NM - 29281

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

			007.0	1000					
			00.12.1	1982					
NID DV	NOTICEC	AND	REPORTS ON W	WELLS	7. UNIT AGREEMENT NAME				
NDRY	MOTICE2	AND	REPURIS UN	VILLES	Empire	Aho	Pressure	Maintenance	Project
				A to a different	TIMPTEC	1100	TECODALO		2

GFOLOGICAL

ROSWELL, NEW MEXICO well other SWIW 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

AT SURFACE: 1980' FNL & 330' FWL AT TOP PROD. INTERVAL: as above AT TOTAL DEPTH: as above

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

SUBSEQUENT REPORT OF: REQUEST FOR APPROVAL TO: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES ABANDON* Convert to SWIW (other)

8. FARM OR LEASE NAME Empire Abo Unit "B" 9. WELL NO. 49

10. FIELD OR WILDCAT NAME Empire Abo

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

30-17S-29E

12. COUNTY OR PARISH 13. STATE New Mexico Eddy

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD) 3633' GR

RECEIVED BY

SLI O change on Form 9-330.)

O. C. D. ARTESIA, OFFICE

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 9/12/82, killed well & installed BOP. POH w/compl assy. Set CIBP @ 6204'. Test csg to 1000# for 30 mins OK. Ran CBL 6201' to surf. TOC @ 2000'. Ran Vertilog, good csg. Perf'd 4 holes @ 1980'. Set CR @ 1922'. Circ 500 sx HL cmt cont'g 15#/sk salt and 200 sx Cl C cmt cont'g 2% CaCl2 to surf. Circ 65 sx cmt to pit. Changed out head equip & tested to 1000# OK. RIH w/bit & drld cmt 1921-1980'. Press tested cmt squeeze job to 1000# OK. DO CIBP @ 6204'. CO to 6295' PBD. POH w/bit. Perf'd Abo 6256-6266' & 6282-6292' - 4 holes. RIH w/int. PC 2-3/8" tbg & nickel plated pkr. Set pkr @ 6157'. Acidized Abo perfs w/7500 gals 15% HCL LSTNE dbl inh acid. Loaded tbg/csg annulus w/ corrosion inhibited water. Installed pressure gauge @ surf. On 14½ hr inj test 10/5/82 injected 1425 BW on vacuum. On 24 hr injection test 10/7/82 injected 900 BW on vacuum. Converted to SWIW per OCD Order No. PMX-116. Final Report.

Subsurface Safety Valve: Manu. and Type ... 18. I hereby certify that the foregoing is true and correct Murene RITLE Drlg. Engr. _ DATE __ ACCEPTED FOR RECORDIS space for Federal or State office use) APPROVED BY PETER W. CHESTER CONDITIONS OF APPROVAL, IF ANY SEP 29 1983

*See Instructions on Reverse Side