1.

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7.

5. LEASE

LC-065478 (b)

Form Approved.

Budget Bureau No. 42-R1424

UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	RECEIVED
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
reservoir, Use Form 9-331-C for such proposals.)	8. FARM OR LEASE NAME OCT 1 4 1980
1. oil gas	Empire Abo Unit "P"
well well other	9. WELL NO.
2. NAME OF OPERATOR ARCO 011 & Gas Company	8 ARTESIA, OFFICE
Division of Atlantic Richfield Company	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	Empire Abo
P. O. Box 1710, Hobbs, New Mexico 88240	11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA
below.)	<u>9-18S-</u> 27E
AT SURFACE: 660' FSL & 660' FEL	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL:	Eddy N M
AT TOTAL DEPTH: As Above	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NO ICE,	
REPORT, OR OTHER DATA	15 ELEVATIONS (SHOW DF, KDB, AND WD)
3 8	22' RBD
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF	33
TEST WATER SHUT-OFF	(NOTE: Report results of multiple completion or zone
FRACTURE TREAT	
SHOOT OR ACIDIZE REPAIR WELL PULL OR ALTER CASING	
PULL OR ALTER CASING	(NOTE: Report results of multiple completion or zone
MULTIPLE COMPLETE	change on Form 9-330.)
CHANGE ZONES	
ABANDON*	
(other) Squeeze cmt pe	
higher in reef	treat.
 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is dir measured and true vertical depths for all markers and zones pertinent. Rigged up on 6/21/80, POH w/comp assy, install circ into perfs 5816-5867'. POH w/ pkr. Set cmt retr @ 5790', pmpd 98 sx C1 "C" contg on top of retr. Ran CBL-VDL log 5777'-0'. TOC @ 5100'. Rum pkr, located csg leak 2806-3197'. Perf'd 4½" csg w/ 2 JSPF, 4999-5000'. Set cmt retr @ 4950'. Pmpd thru retr w/15 BFW 260 sx C1 "C" + LWL, 200 sx C1 "C" contg 2% Ca RIH w/ cmt retr, set retr @ 2728'. Squeezed h solution, 10 BFW, 750 sx C1 "C" + LWL, 300 sx C1 "C" cmt cont'g CaCl₂ down behind 4½". MP 1 WOC. Subsurface Safety Valve: Manu. and Type 	to this work.)* 1. BOP. Run pkr, set @ 5783, established 2% CaCl2 thru retr, left 2 sx (10') 1, 20 bbls caustic solution, 10 BFW, 1, 21, dumped 60' cmt on top of retr. 1, oles in csg w/ 10 BFW, 20 bbls caustic 1, Cl 'C' cont'g 2% CaCl Squeezed 5 bbl 1, 500#. Dumped 30' cmt on top of retr.
Subsurface Safety Valve: Manu. and Type	Set @ Ft.
18. I hereby certify that the foregoing is true and correct	
SIGNED Sound TITLE Dist. Drlg. St	upt. DATE 9/29/80
(This space for Federal or State office	e use)
APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY:	DATE ACCEPTED FOR RECORD
*See Instructions on Reverse Sid	U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO