

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		RECEIVED JUN 19 1997	5. LEASE DENOMINATION AND SERIAL NO. NM29276
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIPP. RESVR ☐ Other ☐			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR ARCO Permian			7. UNIT AGREEMENT NAME
3. ADDRESS AND TELEPHONE NO. P.O. Box 1089, Eunice, NM 88231		505-394-1649	8. FARM OR LEASE NAME, WELL NO. HAMMOND 17 FED COM 1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1992' FSL & 1796' FEL At top prod. interval reported below			9. API WELL NO. 30-015-29450
At total depth			10. FIELD AND POOL, OR WILDCAT REDLAKE ATOKA MORROW
14. PERMIT NO. 11201037 DATE ISSUED PCS			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA J. SEC 17-T18S-R27E
			12. COUNTY OR PARISH EDDY
			13. STATE NM

15. DATE SPUDDED 03/24/97	16. DATE T.D. REACHED 04/21/97	17. DATE COMPL. (Ready to prod.) 05/19/97	18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 3442' KB	19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 9680	21. PLUG, BACK T.D., MD & TVD 9633	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS X
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 9473-9494 (MORROW)				25. WAS DIRECTIONAL SURVEY MADE Y
26. TYPE ELECTRIC AND OTHER LOGS RUN COMP NEWTRON/LITHODENSITY, NGT AZIMUTHAL LATEROLOG/ARRAY SONIC				27. WAS WELL CORED NO

28. CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9-5/8	36	1550	12-1/4	CIRC	
5-1/2	17	9680	8-3/4	650 SX	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SIZE	DEPTH SET (MD)	PACKER SET (MD)
				2-3/8	9407	9416

31. PERFORATION RECORD (Interval, size and number) 9473-9494, 2 SPF, 44 HOLES	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	9473-9494	2 SPF, 44 HOLES

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STATUS (Producing or shut-in) WOC	
DATE OF TEST 05/17/97	HOURS TESTED 14	CHOKE SIZE 18/64	PROD'N. POR TEST PERIOD →	OIL - BBL. 0	GAS - MCF. 1030	WATER - BBL. 2	GAS - OIL RATIO
FLOW. TUBING PRESS. 1031	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL - BBL. 0	GAS - MCF. 1030	WATER - BBL. 2	OIL GRAVITY - API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) WOC						TEST WITNESSED BY S. REED	

35. LIST OF ATTACHMENTS INCLINATION RECORD, LOGS
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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		
SIGNED <i>Karin R. Murrell</i>	TITLE Administrative Assistant	DATE 06/12/97

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
	0	1500	ANHY. DOLO. SAND	SAN ANDRES	NL	
	1500	3810	DOLO	GLORIETA	2960	
	3810	4918	DOLO. SAND. LINE	YESO	3097	
	4918	6485	DOLO	TUBB	3810	
	6485	7482	LIME, DOLO	ABO	5424	
	7482	7817	SHALE	WOLFCAMP	6350	
	7817	8000	LIME, SHALE	PENN SHALE	7480	
	8000	9038	LIME	CISCO	7817	
	9038	9172	SHALE, SAND	STRAWN	8570	
	9172	9338	LIME	ATOKA	9038	
	9338	9680	SAND, SHALE	MORROW	9172	
				L. MORROW	9428	
				BARNETT	9560	
				CHESTER	9662	