

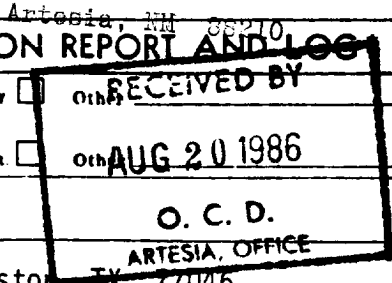
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

Budget Bureau No. 1004-0137
Expires August 31, 1985

15F

WELL COMPLETION OR RECOMPLETION REPORT AND LOG



1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PIG BACK ☐ DIFF. REMVR ☐		3. NAME OF OPERATOR Mobil Producing TX & NM Inc. ✓		4. ADDRESS OF OPERATOR 9 Greenway Plaza, Suite 2700, Houston, TX 77046		5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660 FSL & 2130 FEL At top prod. interval reported below At total depth Same		6. PERMIT NO. 14. PERMIT NO. DATE ISSUED 2-21-86		7. COUNTY OR PARISH Eddy		8. STATE NM							
15. DATE SPUDDED 4-23-86		16. DATE T.D. REACHED 5-3-86		17. DATE COMPL. (Ready to prod.) 7-04-86		18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* KB-3204		19. ELEV. CASINGHEAD 3191		20. TOTAL DEPTH, MD & TVD 3200		21. PLUG BACK T.D., MD & TVD 3190		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		24. ROTARY TOOLS X		25. CABLE TOOLS	
26. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2794-2800, 2860-2932, 3048-3060 Delaware										27. WAS DIRECTIONAL SURVEY MADE No											
28. TYPE ELECTRIC AND OTHER LOGS RUN DLL/Micro, CN-LD, Dual Ind, SD/DS Neutron										29. WAS WELL CORED No											
30. CASING RECORD (Report all strings set in well)																					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD						AMOUNT PULLED							
13 3/8		54.4#		605		17 1/2		450 sx C (594 CF)						Circ 25 sx							
9 5/8		47#		2640		12 1/4		950 sx TLW + 300 sx C (2116 CF)						Circ 250 sx							
						7 7/8															
31. LINER RECORD										32. TUBING RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		BACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)							
5 1/2		2370		3200		225 sx C Neat (297 cf)				2 7/8		3155		SN @ 3066							
33. PERFORATION RECORD (Interval, size and number)										34. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
Perf Delaware W/1 JSPF @ 2988-2998, 3048-3060 (13 holes)										DEPTH INTERVAL (MD)											
Perf Delaware W/1 JSPF @ 2860-2932 (28 holes)										2988-3060											
Perf Delaware W/1 JSPF @ 2794-2800 (7 holes)										2988-2998											
										AMOUNT AND KIND OF MATERIAL USED											
										Acidz W/2500 gal 17 1/2% HCL											
										Acid + 48 RCNBS.											
										Sqz W/200 sx C											
35. PRODUCTION																					
DATE FIRST PRODUCTION 7-04-86				PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 2 1/2 x 2 x 24 Pump								WELL STATUS (Producing or shut-in) Producing									
DATE OF TEST 8-9-86		HOURS TESTED 24		CHOKE SIZE		PROD'N. FOR TEST PERIOD →		OIL—BBL. 41		GAS—MCF. 47		WATER—BBL. 234		GAS-OIL RATIO 1146							
FLOW. TUBING PRESS. 24		CASING PRESSURE 24		CALCULATED 24-HOUR RATE →		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.) 40.5 @ 60°									
36. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold										TEST WITNESSED BY T. J. Auld											
37. LIST OF ATTACHMENTS Logs										38. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED <i>Nancy Lewis</i>										TITLE <i>CARLSBAD, NEW MEXICO</i> Authorized Agent											
										DATE <i>8-14-86</i>											

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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	TRUE VERT. DEPTH
Capitan Delaware Cherry Canyon	1198 2792 2970	2792 2970 3200	Limestone - Dolomite Sand - Shale - Limestone Sand - Shale - Limestone	#32 Cont		
				3048-3060	SWF W/2000 gal 75Q N2 foam gel + 50% Methanol W/29500# 20/40 & 1. 0# 12/20 sd.	
				2860-2932	Acidz W/3000 gal 7½% HCL acid + 56 RCNBS. Acidz W/3000 gal 15% HCL acid + 56 RCNBS.	
				2860-2886	Acidz W/3000 gal 7½% HCL acid + 32 RCNBS. Acidz W/6000 gal gel 7½% HCL acid + 12 RCNBS.	
				2860-2932	SWF W/3000 gal Q 75/N2 foam gel wtr + 50% Methanol W/44000# 20/40 & 16000# 12/20 sd.	
				2794-2800	Acidz W/1100 gal 7½% HCL acid + 14 RCNBS. SWF W/15000 gal 75Q N2 foam gel wtr + 50% Methanol W/15000# 20/40 sd.	

