

November 1983)
(Formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		2. NAME OF OPERATOR Mobil Producing TX & NM Inc.		3. ADDRESS OF OPERATOR 9 Greenway Plaza, Suite 2700, Houston, TX 77046		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1950' FSL & 1980' FWL At top prod. interval reported below Same as surface At total depth Same as surface		5. LEASE DESIGNATION AND SERIAL NO. USA-NM-0554967		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME Government "K"		9. WELL NO. 2		10. FIELD AND POOL OR WILDCAT Querecho Plains Upper Bone Spring		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 23, T-18-S, R-32-E		12. COUNTY OR PARISH Lea		13. STATE New Mexico	
14. PERMIT NO.		DATE ISSUED 9-3-86		15. DATE SPUNDED 9-19-86		16. DATE T.D. REACHED 10-6-86		17. DATE COMPL. (Ready to prod.) 11-11-86		18. ELEVATIONS (OF, BKS, RT, GR, ETC.) GR-3770		19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 8900		21. PLUS, BACK T.D., MD & TVD 8856		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		ROTARY TOOLS X		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8454-8517 OA Bone Spring formation														25. WAS DIRECTIONAL SURVEY MADE NO											
26. TYPE ELECTRIC AND OTHER LOGS RUN Spectral Density Dual Spaced Neutron, Dual Guard Micro Guard														27. WAS WELL CORRED NO											
28. 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"		48#		700'		17-1/2"		700x C & 2% CALCHL & 1/4# FC								FC									
8-5/8"		23# & 32#		4800'		12-1/4"		3100x C & 2% CALCHL in 3								stages									
						7-7/8"																			
29. LINER RECORD												30. TUBING RECORD													
SIZE		TOP (MD)		BOTTOM (MD)		BACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)											
5-1/2"		4408'		8900'		900x H				2-7/8"		8556'		8314'											
31. PERFORATION RECORD (Interval, size and number)												32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.													
Perf 8454-8456, 8473-8496, 8499-8501, 8507-8515 (39 holes)												DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED											
												8484-8515		Frac w/50,000 gal mini-max 340 & 700,000# 20/40 sand.											
33. PRODUCTION												34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)													
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)										WELL STATUS (Producing or shut-in)													
11-13-86		2"x1-1/2"x24" Pump 7-1/2"x120" SPM										Producing													
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BSL.		GAS—MCF.		WATER—BSL.		GAS-OIL RATIO											
11-24-86		24				→		69		90		24		1304											
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BSL.		GAS—MCF.		WATER—BSL.		OIL GRAVITY-API (CORR.)													
				→		69		90		24		38.2													
35. LIST OF ATTACHMENTS Logs												TEST WITNESSED BY D. R. Seale													
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records												DEC 2 1986													
SIGNED <i>Harvey M. Sullivan</i>												DATE 12-1-86													
TITLE CARLEBAD, NEW MEXICO												DATE 12-1-86													
AUTHORIZED AGENT												DATE 12-1-86													

*(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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Rustler Queen San Andres Delaware Bone Spring	1145 3902 4748 5371 6835	3902 4748 5371 6835 8900	Anhydrite Sand-Limestone Dolomite Sand-Shale-Limestone Limestone-sand			

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DEC 3 1986
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