

Form 3100-10
(November 1983)
(Formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

Form Approved
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. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ REPER- FIX ☐ PLUG BACK ☐ DIFF. REPAIR ☐ OTHER ☐		3. NAME OF OPERATOR Mobil Producing TX & NM Inc.	
4. ADDRESS OF OPERATOR 9 Greenway Plaza, Suite 2700, Houston, TX		5. LOCATION OF WELL (Report location clearly and in accordance with any applicable requirements) At surface 990 FNL & 990 FEL At top prod. interval reported below At total depth Same		6. FIELD AND POOL, OR WILDCAT Gavilan Extension (Gallup)	
7. PERMIT NO. 77046		8. DATE ISSUED 10-30-86		9. WELL NO. 72	
10. DATE SPUDDED 11-21-86		11. DATE T.D. REACHED 12-6-86		12. DATE COMPL. (Ready to prod.) 3-30-87	
13. TOTAL DEPTH, MD & TVD 7146		14. PLUG BACK T.D., MD & TVD 7060		15. IF MULTIPLE COMPL., HOW MANY? 23	
16. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Gallup 6610-6758, 6811-6895, 6910-6986		17. ELEVATIONS (DF, RMB, RT, OB, ETC.)* GR-7206		18. SLEV. CASINGHEAD 7206	
19. TYPE ELECTRIC AND OTHER LOGS RUN Microlog, Dual Ind., Form Density-Neutron, Long Sp. Sonic		20. CARING RECORD (Report all strings set in well) Casing Size Weight, LB./FT. Depth Set (MD) Hole Size Cementing Record Amount Pulled 9 5/8 32.3# 438 12 1/4 325 sx CL C (429 cf) Circ 95 sx 5 1/2 15.5# 7146 7 7/8 1015 sx 65/35 POZ + 280 sx CL B (2168 cf) TOC @ 2100		21. WAS DIRECTIONAL SURVEY MADE No	
22. LINER RECORD Size Top (MD) Bottom (MD) Backs Cement Screen (MD) 2 3/8 SN @ 6988 TAC @ 6584		23. TUBING RECORD Size Depth Set (MD) Packer Set (MD) 2 3/8 SN @ 6988 TAC @ 6584		24. PERFORATION RECORD (Interval, size and number) Perf Gallup W/1 JSPF @ 6811-95, 6910-86 (42 holes) Perf Gallup W/1 JSPF @ 6610-6758 (38 holes)	
25. 3-30-87		26. PRODUCTION DATE FIRST PRODUCTION 3-30-87 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 2 x 1 1/4 x 16 Pump DATE OF TEST 4-2-87 MOLES TESTED 24 CROCK SIZE PROD'N FOR TEST PERIOD OIL—BSL 14.0 GAS—MCF 35 WATER—BSL 17 GAS-OIL RATIO 2500 OIL GRAVITY-API (CORR.) 45.0 @ 60°		27. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 6811-6986 AMOUNT AND KIND OF MATERIAL USED Bkdn W/245 bbl 2% KCL FW + 84 RCNBS. Frac W/90000 gal XL 40# HPG gel 2% KCL FW + 20/40 GR E. Sd, fl W/6797 gal 2% KCL FW (See Attached)	
28. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		29. LIST OF ATTACHMENTS Logs		30. 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 Authorized Agent DATE 4-7-87	

(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.

NM000

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):

GEOLOGIC MARKERS

38.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
OJO Alamo	2820	3158	Sand			
Kirtland/Fruitland	3158	3322	Sand			
Pictured Cliffs	3322	3392	Sand			
Lewis Shale	3392	4988	Shale			
Cliffhouse	4988	5070	Sand			
Menefee	5070	5460	Sand - Shale - Coal			
Point Lookout	5460	5658	Shale			
Mancos	5658	6637	Shale			
Gallup	6637	7122	Sand			
Upper Carlile	7122	7146	Shale			

LINDRITH B UNIT # 72

#32 Cont'd.

5610-6758

Bkdn W/217 bbl 2% KCL FW + 76 RCNBS.
Frac W/80000 gal X-L 40# HPG gel 2% KCL
FW + 126500# 20/40 GR E Sd, fl W/6547 gal
2% KCL 10# Brine wtr.

6600-7000

Spot 400 gal Xylene W/27 bbl heated oil.