

Form 3160-4
(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions 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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. DEVEL ☐ Other ☐

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 1850 FNL & FEL

At top prod. interval reported below

At total depth Same

14. PERMIT NO. DIST. 3
8-15-85

6. WELL NO.

37

10. FIELD AND POOL, OR WILDCAT

West Lindrith-Gallup/Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 4, T-24N, R-3W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

15. DATE SPUDDED 10-8-85 16. DATE T.D. REACHED 11-5-85 17. DATE COMPL. (Ready to prod.) 1-23-86 18. ELEVATIONS (DF, RAB, ST, GR, ETC.)* KB-7134 19. ELEV. CASINGHEAD 7120

20. TOTAL DEPTH, MD & TVD 7100 21. PLUG. BACK T.D., MD & TVD 6958 22. IF MULTIPLE COMPL. HOW MANY* 23. INTERVALS DRILLED BY X 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6664-6746, 6804-6897 Gallup

26. TYPE ELECTRIC AND OTHER LOGS RUN
Dual Ind/SFL, BHC Sonic, CN, CH-CN

27. WAS WELL CORRED No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8	36#	409	12-1/4	400x C1 B (468 cf)	circ 75x
5-1/2	15.5#	6831	8-3/4	405x 1-1 TALC + 2000x TWT Lite (4126 cf)	TOC 2330

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	6150	6150

31. PERFORATION RECORD (Interval, size and number)
Perf Gallup w/1/2 JSPF @ 6804-18, 6826-33, 6844-47, 6876, 82, 6891-97 (34 holes)
Perf Gallup w/1/2 JSPF @ 6664=71, 6675-78, 6684, 96, 6701, 6706-15, 6720, 6728-33, 6744-46 (39 holes)

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6804-6897	Bkdn w/6800 gal 2% KCL Filter + 68 RNCBS. SWF w/84272 gal 40= GwX07 gel + 117,500= 20/40 Ottawa sand.

33. PRODUCTION (SEE REVERSE)
DATE FIRST PRODUCTION 1-23-86 PRODUCTION METHOD (flowing, gas lift, pumping—size and type of pump) flowing WELL STATUS (Producing or shut-in) shut-in

DATE OF TEST 1-29-86 HOURS TESTED 24 CROCK SIZE 16/64 PROD'N. FOR TEST PERIOD 240 OIL—BBL. 320 WATER—BBL. 8 GAS—MCF. 1333

FLOW. TUBING PRESS. 460 CASING PRESSURE pkr CALCULATED 24-HOUR RATE 43.0 @ 60°

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold - pending gas connection TEST WITNESSED BY K. D. Jones

35. LIST OF ATTACHMENTS
logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED *Nancy Lewis* TITLE Authorized Agent

ACCEPTED FOR RECORD

DATE 2-27-86

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
Ojo Alamo	2928	3020	Sand			
Kirtland/Fruitland	3020	3262	Sand			
Pictured Cliff	3262	3350	Sand			
Lewis	3350	3982	Shale			
Cliffhouse	3982	5062	Sandstone			
Menefee	5062	5406	Sandstone-Shale-Coal			
Point Lookout	5406	5650	Sandstone			
Mancos	5650	6622	Shale			
Gallup	6622	6870	Sand			
Mancos	6870	7100	Shale			
			#32 contd: 6664-6746			
			Bkdn w/7800 gal 2% KCL filter + 78 RUMBS. SWF w/71,736 gal 40# GEX07 gel + 77,879# 20/40 Ottawa sd.			