

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other ☐				1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐			
2. NAME OF OPERATOR Mobil Producing TX. & N.M. Inc.							
3. ADDRESS OF OPERATOR Nine Greenway Plaza, Suite 2700, Houston, Texas 77046							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990' FNL & 990' FWL, Sec. 21, T23N, R2W At top prod. interval reported below Same as surface At total depth Same as surface							
15. DATE SPUDDED 10-28-81		16. DATE T.D. REACHED 12-3-81		17. DATE COMPL. (Ready to produce) 1-17-82		18. ELEVATION SURVEY RKB RT, GR, ETC.* 7398' (GR)	
20. TOTAL DEPTH, MD & TVD 8620		21. PLUG, BACK T.D., MD & TVD 7698		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)* Dakota 7440-7628						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CDL/CN/GR, BHC/AL/GR, IEL/SP						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
10-3/4		40.5#		447 (GR)		14-3/4	
7-5/8		26.4#		3400 (GR)		9-7/8	
		DV tool @ 2507					
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
4-1/2		3194 (GR)		7698 (GR)		640x 50/50	
						POZ + 180x B	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8		7580		SN @ 7542			
31. PERFORATION RECORD (Interval, size and number)							
Perf w/1 JSPF @ 7440-54; 7516-28; 7596-7606; 7618-28 (50 holes)							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
7440-7628				SWF w/15,000 gal gel pad + 60,000 gal mini-max 3-40 + 150,000# 20/40 sd			
7440-7528				Re-Frac w/75,000 gals			
33.* PRODUCTION (SEE REVERSE)							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in) P&A - 5-6-82	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
TEST WITNESSED BY							
35. LIST OF ATTACHMENTS 2 sets of logs, inclination survey							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data.							
SIGNED Paula A. Collins				TITLE Authorized Agent		DATE 5-11-82	

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

FARMINGTON DISTRICT

BY

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions, sample and core analysis, all types electric, etc., formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 36.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

#32. (Cont'd) Mini-max 3-40, 150,000# 20/40 sd.

37. SUMMARY OF POROUS ZONES:		38. GEOLOGIC MARKERS	
FORMATION	TOP	MEAS. DEPTH	TRUE VERT. DEPTH
		Mesaverde	4846
		Mancos	5422
		Gallup	6364
		Sanostee	7098
		Greenhorn	7336
		Dakota	7438
		Morrison	7782
		Todilto	8491
		Engrada	8580