

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)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 ☐								
b. TYPE OF COMPLETION:				NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. LBSVR. ☐	Other ☐						
2. NAME OF OPERATOR Mobil Producing TX. & N.M. Inc.															
3. ADDRESS OF OPERATOR 9 Greenway Plaza, Suite 2700, Houston, Texas 77046															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 860 FSL & 800 FWL At top prod. interval reported below Same as surface At total depth Same as surface															
14. PERMIT NO. NA DATE ISSUED 4-23-81															
5. LEASE DESIGNATION AND SERIAL NO. Santa Fe 078913															
6. IF INDIAN, ALLOTTEE OR TRIBE NAME															
7. UNIT AGREEMENT NAME Lindrith B Unit															
8. FARM OR LEASE NAME															
9. WELL NO. 21															
10. FIELD AND POOL, OR WILDCAT Chacon-Dakota Associated															
11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA Sec. 15, T24N, R3W															
12. COUNTY OR PARISH Rio Arriba															
13. STATE New Mexico															
15. DATE SPUDDED 6-1-81				16. DATE T.D. REACHED 6-19-81		17. DATE COMPL. (Ready to prod.) 7-14-81		18. ELEVATIONS (DF. REB. RT. GR, ETC.)* 7052 GR							
20. TOTAL DEPTH, MD & TVD 7750		21. PLUG. BACK T.D., MD & TVD 7718		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY X		ROTARY TOOLS CABLE TOOLS							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dakota 7381-7496; 7566-7596															
25. WAS DIRECTIONAL SURVEY MADE No															
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electrolog; Densilog Neutron GR															
27. WAS WELL CORED 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		336		17-1/2		350x B		NA					
8-5/8		32.24		3931		11		930x B + 150x B		NA					
4-1/2		10.5		7750		7-7/8		1) 500x B + 200x B 2) 650x B + 200x B		NA					
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										2-3/8		7567		SN @ 7526	
31. PERFORATION RECORD (Interval, size and number) Perf w/1 JSPF 7566-75, 7587-7596 (20 Holes) Perf w/1 JSPF 7381-7403, 7488-7496 (32 Holes)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
										7566-7596		1500 gal 2% KCL Wtr + 30 RCNBS			
										SWF w/27,500 gals 40# gel fr wtr 75,000 # 20/40 SD					
										7381-7496		138B 2% KCL wtr + 42 RCNBS SWF			
33.* PRODUCTION										w/37,500 gal + 75000# 20/40 SD					
DATE FIRST PRODUCTION 7-14-81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing								WELL STATUS (Producing or shut-in)					
DATE OF TEST 7-16-81		HOURS TESTED 24		CHOKE SIZE 14/64		PROD'N. FOR TEST PERIOD →		OIL—BBL. 205		GAS—MCF. 500		WATER—BBL. 9		GAS-OIL RATIO 2439/1	
FLOW. TUBING PRESS. 1075		CASING PRESSURE 1685		CALCULATED 24-HOUR RATE →		OIL—BBL. 205		GAS—MCF. 500		WATER—BBL. 9		OIL GRAVITY-API (CORR.) 43.1 @ 60°			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented										TEST WITNESSED BY K. D. Jones					
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 records															
SIGNED <u>R. L. Hoger</u>		TITLE <u>Authorized Agent</u>				DATE <u>2-2-81</u>									

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

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.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, 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 35.

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.)

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	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			UPPER ZONES NOT LOGGED		
			Mesaverde	4802	
			Menefee	4842	
			Point Lookout	5370	
			Mancos	5432	
			Gallup	6404	
			Sanastee	6994	
			Greenhorn	7293	
			Graneros	7357	
			Dakota	7381	