

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 *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. SF - 708908			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA			
2. NAME OF OPERATOR MOBIL PRODUCING TX & N.M. INC.		7. UNIT AGREEMENT NAME LINDRITH B			
3. ADDRESS OF OPERATOR % MOBIL EXPLORATION & PRODUCING US INC. P.O. BOX 633, MIDLAND, TX 79702-		8. FARM OR LEASE NAME LINDRITH B UNIT			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1120' FNL; 1850' FEL At top prod. interval reported below At total depth SAME		9. WELL NO. 79			
14. PERMIT NO. API # 30-039-25105		10. FIELD AND POOL, OR WILDCAT W. LINDRITH GALLUP/DAKOTA			
DATE ISSUED 9-10-91		11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA SEC. 7, T24N, R2W			
15. DATE SPUDDED 10-11-91		12. COUNTY OR PARISH RIO ARriba			
16. DATE T.D. REACHED 10-23-91		13. STATE N.M.			
17. DATE COMPL. (Ready to prod.) 11-5-91		18. ELEVATIONS (OF RKB, RT, GR, ETC.)* GL - 7142; KB - 7155			
19. ELEV. CASINGHEAD 7922		20. TOTAL DEPTH, MD & TVD 7922			
21. PLUG. BACK T.D., MD & TVD 7873		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)* 7767 - 7798 PERF DAKOTA 'D' FORM W/2SPF (62 HOLES)		25. WAS DIRECTIONAL SURVEY MADE NO			
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-LDT-CNL-FMS-DIFL-IDL-CNC-GR		27. WAS WELL CORRED NO			
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
13 3/8		48#		475	
5 1/2		16.6		7922	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
17 1/2		550x CL 'G'		NONE	
8 3/4		2750X CL 'B'		NONE	
		100x CL 'B' NEAT			
		DV TOOL SET @ 3239'			
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
				NOV 25 1991	
SCREEN (MD)		TUBING RECORD		PACKER SET (MD)	
		SIZE		DEPTH SET (MD)	
		2 7/8		7820	
30. PERFORATION RECORD (Interval, size and number)					
7767 - 7798					
31. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
7767 - 7798		ACDZ W/2000 GALS 7.5% HCL			
		SEE ATTACHMENT			
32. PRODUCTION					
DATE FIRST PRODUCTION 11-7-91		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 2 1/2 x 2 x 30		WELL STATUS (Producing or shut-in) PROD	
DATE OF TEST 11-5-91		HOURS TESTED 24		CHOKE SIZE 272	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE	
33. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENT					
34. LIST OF ATTACHMENTS DEVIATION RPT.					
35. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED Shirley Joad		TITLE		BY DATE	

*(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.

NMOCD

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	MEAS. DEPTH	TOP TRUE VERT. DEPTH
KRITTLANT						
FRUITLAND	3178		SHALE			
PICTURE CLIFF	3316		SANDY SHALE			
UPPER LEWIS	3430		SHALE			
HURFANITO						
BENTONITE	3734		SHALE			
LOWER LEWIS	4383		SHALE			
CLIFF HOUSE	5052		SANDSTONE			
MENELEE	5116		SANDSTONE & SHALE			
POINT LOOKOUT	5524		SHALE			
UPPER MANCOS	5716		SHALE			
NIORARA	6182		SHALE			
GALLUP	6662		SANDSTONE			
SANOSTEE	7229		SHALE			
GREENHOUSE	5724		LIMESTONE			
GRANEROS	7588		SHALE			
DAKOTA	7629		SANDSTONE			
BULL CANYON	7758		SANDSTONE			

LINDRITH B-79

7767 - 7798 - FRAC DAKOTA "D" FORM AS FOLLOWS:

INSTALL FRAC TREE

STAGE 1 - 357 BBLS H4.0210 BORAGEL PAD 32 BPM
3470 PSI.
STAGE 2 - 436 BBLS BORAGEL #1 PPG 100 MESH SAND
3180 PSI ON FORM.
STAGE 3 - 175 BBLS BORAGEL PAD 3325 PSI ON FORM
STAGE 4 - 104 BBLS BORAGEL #2 PPG 20/40 OTTAWA
SAND 2983 PSI ON FORM.
STAGE 5 - 135 BBLS BORAGEL #3 PPG 20/40 OTTAWA
SAND 2817 PSI ON FORM.
STAGE 6 - 141 BBLS BORAGEL #4 PPG 20/40 OTTAWA
SAND 2720 PSI ON FORM.
STAGE 7 - 175 BBLS BORAGEL #5 PPG 20/40 OTTAWA
SAND 2623 PSI ON FORM.
STAGE 8 - 273 BBLS BORAGEL #6 PPG 20/40 OTTAWA
SAND 2518 PSI ON FORM.
STAGE 9 - 94 BBLS BORAGEL #7 PPG 20/40 OTTAWA
SAND 2458 PSI ON FORM.
STAGE 10 - FLUSH W/184 BBLS 2% KCL WTR AVG RATE 25
BPM MAX PRES 3580 PSI TOTAL LOAD TO
RECOVER 2075 BBLS W/160,000# SAND
BEHIND PIPE.