

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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 ☐	5. LEASE DESIGNATION AND SERIAL NO.		Santa Fe 078914	
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐	6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR		Mobil Producing TX. & N.M. Inc.					7. UNIT AGREEMENT NAME		Lindrith B Unit
3. ADDRESS OF OPERATOR		9 Greenway Plaza, Suite 2700, Houston, Texas 77046					8. FARM OR LEASE NAME		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*		At surface 790 FSL & 1540 FEL					9. WELL NO.		6
At top prod. interval reported below		Same as surface					10. FIELD AND POOL, OR WILDCAT		Chacon-Dakota Associated
At total depth		Same as surface					11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA		Sec. 28, T24N, R3W
14. PERMIT NO.		NA		6-26-80		12. COUNTY OR PARISH		Rio Arriba	13. STATE
15. DATE SPUDDED		8-5-80		16. DATE T.D. REACHED		8-22-80		17. DATE COMPL. (Ready to prod.)	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)*		6993 GR		19. ELEV. CASINGHEAD					
20. TOTAL DEPTH, MD & TVD		7550		21. PLUG, BACK T.D., MD & TVD		7550		22. IF MULTIPLE COMPL. HOW MANY*	
23. INTERVALS DRILLED BY		X		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*		Dakota 7124-7370		25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN		Induction Electrilog, Densilog Neutron		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	300	17 1/2	375 x B	N/A				
8 5/8	32,24	3898	11	500 x Lt + 100 x B	N/A				
4 1/2	11.6,10.5	7550	7 7/8	1) 75 x Lt + 250 x B	N/A				
				2) 300 x Lt + 50 x C					
29. LINER RECORD									
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD	SIZE	DEPTH SET (MD)	PACKER SET (MD)	
					2 3/8	7398	SN @ 7363		
31. PERFORATION RECORD (Interval, size and number)					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
7242-7268 - W/ 1JSP2F					DEPTH INTERVAL (MD)				
7300-7370 - W/ 1JSPF					7300-7370				
7124-7184 - W/ 1JSPF					7242-7268				
					7124-7184				
					AMOUNT AND KIND OF MATERIAL USED				
					2000gal 2% KCl Wtr + 36BS				
					2000gal 2% KCl Wtr + 18 BS				
					SWF w/ 50,000gal + 100,000 #20/40				
					SWF w/ 50,000gal + 100,000 #20/40				
33. PRODUCTION									
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)			
10-14-80		Flowing				Producing			
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO		
10-24-80	24	12/64	82	231	20	2817			
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)			
400	1150	82	231	20	44.5				
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY				
Sold					D. Werley				
35. LIST OF ATTACHMENTS									
2 sets of logs well summary, inclination survey									
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records									

SIGNED

TITLE Authorized Agent

DATE 10-27-80

*(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:			38. GEOLOGIC MARKERS		
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			NAME	TOP	
FORMATION	TOP	BOTTOM		MEAS. DEPTH	TRUE VERT. DEPTH
			Mesa Verde	4560	
			Greenhorn	7050	
			Dakota	7122	
			Basal Dakota	7406	
			Morrison	7492	

WELL SUMMARY LINDRITH B UNIT #6

8-5-80

Spud 17½" hole @ 8 A.M. ran 7 jts 13 3/8" (48# H-40 ST & C) csg to 300'. Set @ 300' w/ 375 x B + 2% CaCl₂. PD @ 1 P.M. 8-6-80 NUBOP's. Teted to 1000 psi - ok. Cont. drlg 11" hole.

8-12-80

Ran 92 jts 8 5/8 (32jts 32# K-55 5T&C + 60jts 24# K-55 ST&C) csg. Cmt. csg @ 3898 w/ 500 x Lt + 100 x B. PD @ 6:30 P.M. cmt circ. NV

8-22-80

TD @ 7550

8-23-80

Ran 234 jts 4½" csg (103jts 11.6# K-55 ST&C + 131jts 10.5# K-55 ST&C). Landed @ 7550. FC @ 7517, DV @ 6012. 1st stage: Cmt w/ 175 x BJ LT + 250 x B. PD @ 6:45 A.M. 2nd stage: cmt w/300 x LT + 50 x C. PD @ 11:25 A.M. 8-24-80 NU, ran temp servey. TOC @ 4900

9-28-80

Ran PDC 7497-6000. Perf w/ 1JSP2F @ 7242-56, 7262-68, 7300-06, 7322-26 7334-44, 7350-70. GLH w/ RBP & pkr set @ 7390. Treat perf 7300-70 w/ 2000 gal 2% KCl wtr + 36BS. Isolate perf 7242-68. Treat w/2000 gal 2% KCl wtr + 18BS.

9-29-80

SWF perfs 7242-7370 w/ 50,000 gal + 100,000# 20/40 sd. Ran FEL 7368-7100 good fac through all perfs. Set RBP @ 7210, perf w/ 1JSPF @ 7124-62, 7170-72.

10-1-80

Perf w/ 1JSPF @ 7144, 76, 78, 80, 82, 84

10-2-80

SWF perf 7124-84 w/ 50,000 gal mini max + 100,000 # 20/40 sd.

10-12-80

GLH w/ 2 3/8 BPMA, tbg perfs, SN + 235jts 2 3/8 to 7398. Tbg. perfs @ 7363, install wellhead.

10-14-80

Rel Well to production

10-24, 80

NMEMD pot F 82 BND + 20 BLW + 231 MCF/24hrs. GOR 2817. Grav. 45.8 @ 60°. Allow 82 BOPD. TP 400, CP 1150

FINAL REPORT