

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. 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 811 FSL & 964 FWL

At top prod. interval reported below Same as surface

At total depth Same as surface

14. PERMIT NO. NA DATE ISSUED 11-20-80

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.

12

10. FIELD AND POOL, OR WILDCAT

Chacon-Dakota Assoc.

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

Sec. 22, T24N, R3W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED 1-16-81 16. DATE T.D. REACHED 2-1-81 17. DATE COMPL. (Ready to prod.) 3-12-81 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7092 GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 7700 21. PLUG, BACK T.D., MD & TVD 7657 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY X ROTARY TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Dakota 7430-7546, 7318-7380

26. TYPE ELECTRIC AND OTHER LOGS RUN

Densilog Neutron, Induction Electrolog

APR 24 1981
OIL CON. COM.
DIST. 3

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	307	17-1/2	300x B	NA
8-5/8	28, 24	3900	11	550x Lt + 200x B	NA
4-1/2	11.6, 10.5	7700	7-7/8	1) 150x Lt + 200x B 2) 300x Lt + 50x B	NA

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	7444	SN @ 7406

31. PERFORATION RECORD (Interval, size and number)

Perf w/1 JSP2F @ 7430-7546
Perf w/1 JSP2F @ 7318-7380

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7430-7546	Acidize w/2000 gal 2% KCL+32 BS
Frac w/37,500 gal	x-linked gel + 75,000 20/40
7318-7380	Acidize w/5000 gal 2% KCL + 34BS
Frac w/37,500 gal	x-linked gel + 75,000 20/40

33.* PRODUCTION

35.

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
3-12-81		Pumping 2 x 1½					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
3-26-81	24		→	50	160	25	3200	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
	150	→	50	160	25	46.8		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

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

TITLE Authorized Agent

DATE 3-25-81

BY

FARMINGTON DISTRICT

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

NMOC

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							
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUB VERT. DEPTH
Dakota	7316	7546		Upper Zones not logged	4740		
				Cliff House	4780		
				Menefee	5313		
				Point Lookout	5390		
				Mancos	6350		
				Gallup	6968		
				Sansatee	7234		
				Greenhorn	7294		
				Graneros	7316		
				Dakota			