

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED BY
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 ☐		5. LEASE DESIGNATION AND SERIAL NO. NM 14778	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Mobil Producing TX. & N.M. Inc.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Nine Greenway Plaza, Suite 2700, Houston, Texas 77046		8. FARM OR LEASE NAME Latham Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL & 530' FEL of Sec. 15, T25S, R29E At top prod. interval reported below same as surface At total depth same as surface		9. WELL NO. 2	
14. PERMIT NO.		DATE ISSUED	
12. COUNTY OR PARISH Eddy		13. STATE New Mexico	
15. DATE SPUDDED 03/07/84	16. DATE T.D. REACHED 03/21/84	17. DATE COMPL. (Ready to prod.) 05/01/84	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3074 GR
19. ELEV. CASINGHEAD 3074 GR	20. TOTAL DEPTH, MD & TVD 5500		
21. PLUG BACK T.D., MD & TVD 5393	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY 0-5500	24. ROTARY TOOLS CABLE TOOLS
25. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 5223-5280 Cherry Canyon			26. WAS DIRECTIONAL SURVEY MADE No
27. TYPE ELECTRIC AND OTHER LOGS RUN Dual Laterolog Micro-SFL, CNL/LDT/EPT Crossplot, Comp. Neutron Litho Den.			28. WAS WELL CORED No
29. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13-3/8	48#	431	17-1/2
8-5/8	32#	3104	12-1/4
5-1/2	14#	5497	7-7/8
CEMENTING RECORD		AMOUNT PULLED	
450x C (594 CF)			
1300x TLW + 650x C (3211 total CF)			
1000x TLW + 300x C (2206 total CF)			
30. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
31. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-7/8	OPMA @ 5355	SN @ 5320	
32. PERFORATION RECORD (Interval, size and number)			
Perf w/10SPF @ 5254-61, 5268-80 (21 holes)			
Perf w/10SPF @ 5223-5233 (11 holes)			
33. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5254-5280		Frac w/38000 gals 70 quality foamed gel 2% KCl wtr + 70000# 20/40 sd.	
5223-5233		Frac w/25000 gals 70 quality	
34. PRODUCTION			
DATE FIRST PRODUCTION 05/01/84		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2 x 2 x 20 Pump	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 06/13/84	HOURS TESTED 24	CHOKED SIZE 28	PROD'N. FOR TEST PERIOD 4
WATER--BBL. 341	GAS--MCF. 153		
FLOW TUBING PRESS.		CASING PRESSURE	
CALCULATED 24-HOUR RATE		OIL GRAVITY API (CORR.) 32.9 @ 60	
35. POSITION OF GAS (Solid, used for fuel, vented, etc.) Used for fuel		TEST WITNESSED BY T. J. Auld	
36. LIST OF ATTACHMENTS Logs & record of inclination			
37. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED Paula W. Collins		TITLE Authorized Agent	
DATE 07/23/84			

*(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.

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. Interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 32. 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. continued from front: foam gel 2% KCl wtr + 44000# 20/40 sd.

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CURED 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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Lamar Bell Canyon Cherry Canyon Marker	3158 3186 4219	