

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 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 LARK-MOORE CORPORATION								
3. ADDRESS OF OPERATOR 215 PETROLEUM CENTER BLDG. - FARMINGTON, NEW MEXICO								
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790' FWL & 790' FEL (NE NE) Sec. 23, T23N, R20W At top prod. interval reported below At total depth Same.								
14. PERMIT NO.				DATE ISSUED 9-21-67		12. COUNTY OR PARISH San Juan		13. STATE New Mexico
15. DATE SPUDDED 9-27-67	16. DATE T.D. REACHED 10-12-67	17. DATE COMPL. (Ready to prod.) 11-15-67	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 9127' GR		19. ELEV. CASINGHEAD -			
20. TOTAL DEPTH, MD & TVD 4300'	21. PLUG, BACK T.D., MD & TVD 4233'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS 0-4300	CABLE TOOLS None			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3982'-4028' McCracken						25. WAS DIRECTIONAL SURVEY MADE No		
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction-Elec. Log, Formation Density Log, Sonic Log-Gamma Ray						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		
9-5/8"	32.30	1270	13-3/4"	850lbs cnt 4 1/2 gal		None		
5-1/2"	15.50	4300	8-3/4"	250lbs 50-50 Pozmix		None		
29. LINER RECORD				30. TUBING RECORD				
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	
None					2-3/8" OD	4035'	None	
31. PERFORATION RECORD (Interval, size and number) 3982'-4008', 4018'-4028' 4 jets/ft. (0.48" hole)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED			
				3982'-4028'	2500 gal mud acid.			
				3982'-4028'	26,670 gal oil, 23,000# sand.			
33. PRODUCTION								
DATE FIRST PRODUCTION 11-16-67		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping, 2" Jargent Type THAM 15"x17" w/1-3/4" bore				WELL STATUS (Producing or shut-in) Producing.		
DATE OF TEST 11-19-67	HOURS TESTED 24	CHOKE SIZE None	PROD'N. FOR TEST PERIOD →	OIL—BBL. 160	GAS—MCF. 17.4	WATER—BBL. 61.7	GAS-OIL RATIO 109 ft 3/bbl	
FLOW. TUBING PRESS. 28	CASING PRESSURE 5	CALCULATED 24-HOUR RATE →	OIL—BBL. 160	GAS—MCF. 17.4	WATER—BBL. 61.7	OIL GRAVITY-API (CORR.) 47.5		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented.						TEST WITNESSED BY Koth		
35. LIST OF ATTACHMENTS None - logs filed 11-16-67.								
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records								
SIGNED		TITLE Production Supt.			DATE 11-20-67			

*(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 88, 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.

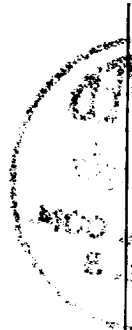
Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

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	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE MEAS. DEPTH
CHUSKA (TRIASSIC)	Surface	1207'		Sandstone.			
CHILE (TRIASSIC)	1207'	1538'		Red shale w/thin stringers sandstone.			
COCORINO (PERMIAN)	1538'	2616'		Massive sandstone w/shaly stringers, in lower 250'.			
CUTLER (PERMIAN)	2616'	3106'		Shale, Sandstone & Limestone.			
HESBOSA (PERMIAN)	3106'	3726'		Limestone, dense w/red & gray shale & thin stringers sand.			
MISSISSIPPIAN	3726'	3838'		Limestone, dense w/some varicolored shale at top.			
DEVONIAN McCRACKEN (DEVONIAN)	3838'	3974'		Dolomite & green waxy shale.			
ARIZONA (DEVONIAN)	3974'	4052'		Sandstone & quartzite w/few streaks red shale.			
CANBRIAN	4052'	4154'		Sandstone, Quartzite, Dolomite & Shale.			
PRECAMBRIAN	4154'	4200'		Shale w/dolomite stringers.			
	4200'	4300'		Metamorphics.			