

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 ☐				7. UNIT AGREEMENT NAME			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐				8. FARM OR LEASE NAME South Blanco Federal			
2. NAME OF OPERATOR Mesa Petroleum Co.				9. WELL NO. 1-6			
3. ADDRESS OF OPERATOR 1660 Lincoln St., #2800 Denver Colorado 80264				10. FIELD AND POOL, OR WILDCAT Lybrook-Gallup			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330' FNL & 330' FEL Sec. 6 At top prod. interval reported below At total depth same				11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 6, T23n, R7w			
14. PERMIT NO. NM 23050				DATE ISSUED 11/16/79			
12. COUNTY OR PARISH Rio Arriba				13. STATE New Mexico			
15. DATE SPUDDED 12/29/79		16. DATE T.D. REACHED 1/6/80		17. DATE COMPL. (Ready to prod.) 2/29/80		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7013' GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 5750'		21. PLUG, BACK T.D., MD & TVD 5713'		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)* Lybrook-Gallup: 5428'-5668'	
25. WAS DIRECTIONAL SURVEY MADE		26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electrolog, Densilog-Neutron Log		27. WAS WELL CORED no			
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8 5/8"		24 #/ft.		304' KB		12 1/4"	
4 1/2"		10.5 #/ft.		5750' KB		7 7/8"	
2 3/8"				5691' KB			
CEMENTING RECORD		AMOUNT PULLED					
250 sxs class "B"							
1225 sxs. light "B", 50-50 Posmix							
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2 3/8"		5691' KB		none			
FUE							
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
#1 - 5668-5595', 1 HPF - .40"				DEPTH INTERVAL (MD)			
#2 - 5561-5553', 2 HPF - .40"				5668-5595			
#3 - 5440-5428', 1 HPF - .40"				5428-5561			
				AMOUNT AND KIND OF MATERIAL USED			
				2% KCl x-link gel-104,000# 20-40 Sand			
				2% KCl x-link gel-73,000# 20-40 Sand			
33. PRODUCTION							
DATE FIRST PRODUCTION 3/1/80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump and flow				WELL STATUS (Producing or shut-in) Shut In	
DATE OF TEST 4/20/80		HOURS TESTED 24		CHOKE SIZE 32/64		PROD'N. FOR TEST PERIOD →	
FLOW. TUBING PRESS. 55		CASING PRESSURE 55		CALCULATED 24-HOUR RATE →		OIL—BBL. 200	
						GAS—MCF. 200	
						WATER—BBL. 0	
						OIL—BBL. 200	
						GAS—MCF. 200	
						WATER—BBL. 0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented							
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.							
SIGNED [Signature]		TITLE Div. Production Supervisor				DATE 4/30/80	

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

xc: TLS, Div. Files, D & M, St. of NM, J. Archer, J. Alexander

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: 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 VERT. DEPTH
Gallup	5428	5668	gross sandstone interval, oil and gas	Fruitland Picture Cliff Cliffhouse Pt. Lookout Gallup Marye Sand	1902' 2034' 3540' 4342' 5390' 5553'	

