

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 Mesa Petroleum Co.						5. LEASE DESIGNATION AND SERIAL NO. SF 078 118	
3. ADDRESS OF OPERATOR P.O. Box 2009 Amarillo, TX 79189						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1850' FSL & 790' FEL At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO. _____ DATE ISSUED 4/11/78						8. FARM OR LEASE NAME Johns Federal	
15. DATE SPUDDED 4/24/78						9. WELL NO. 2A	
16. DATE T.D. REACHED 5/3/78						10. FIELD AND POOL, OR WILDCAT Blanco - PC & MV	
17. DATE COMPL. (Ready to prod.) 6/6/78						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 18, T32N, R11W	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6623' KB						12. COUNTY OR PARISH San Juan	
19. ELEV. CASINGHEAD 6611						13. STATE NM	
20. TOTAL DEPTH, MD & TVD 5831						21. PLUG, BACK T.D., MD & TVD 5815	
22. IF MULTIPLE COMPL., HOW MANY* Dual						23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3248' - 3317' Pictured Cliffs						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-Collar-CBL						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
10 3/4"		32.75#		237'		13 3/4"	
7"		20#		3465'		9 7/8"	
						150 SXS "B"	
						120 SXS 65/35 Poz &	
						100 SXS "B"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
4 1/2"		3326'		5826'		300 SXS	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
1 1/4"		3205'		none			
2 3/8"		5654'		3387			
31. PERFORATION RECORD (Interval, size and number) 3248-3317' Overall Total of 20 holes.							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
3248'-3317'				750 gal 15% HCL			
				839 bbls 30# Gel			
				30,000# 10-20 sd			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
7/28/78		4 hrs.		.75"		OIL—BBL. 0	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		GAS—MCF. 310	
160		145		0		WATER—BBL. 0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		OIL—BBL. 0		GAS—MCF. 1859		OIL GRAVITY-API (CORR.)	
35. LIST OF ATTACHMENTS Open Flow Test Logs should have been rec'd in your office prior to this date.		TEST WITNESSED BY R. Wagner					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		TITLE		DATE			
C. E. ...		Staff Engineer		8/4/78			

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		DESCRIPTION, CONTENTS, ETC.		NAME	TOP MEAS. DEPTH	TRUE VERT. DEPTH
FORMATION	TOP	BOTTOM				
				Ojo Alamo	2143'	
				Kirtland	2284'	
				Fruitland	2770'	
				Pictured Cliffs	3245'	
				Lewis	3400'	
				Menefee	5182'	
				Point Lookout	5542'	
				Mancos	5798'	