

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions 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. ☐
2. NAME OF OPERATOR Mesa Petroleum Co.					
3. ADDRESS OF OPERATOR P. O. Box 2009 / Amarillo, Texas 79139					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1844' FNL & 1907' FWL At top prod. interval reported below Same At total depth Same					
14. PERMIT NO. 3-2-83					
15. DATE SPUDDED 8-12-83					
16. DATE T.D. REACHED 8-17-83					
17. DATE COMPL. (Ready to prod.) 9-2-83					
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4120' GR 4133' RKB 4120'					
20. TOTAL DEPTH, MD & TVD 3163'					
21. PLUG, BACK T.D., MD & TVD 3090'					
22. IF MULTIPLE COMPL., HOW MANY*					
23. INTERVALS DRILLED BY					
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2804' - 2952', Abo					
25. WAS DIRECTIONAL SURVEY MADE No					
26. TYPE ELECTRIC AND OTHER LOGS RUN CNLD					
27. WAS WELL CORED No					

12. COUNTY OR PARISH Chaves		13. STATE New Mexico					
15. DATE SPUDDED 8-12-83		16. DATE T.D. REACHED 8-17-83		17. DATE COMPL. (Ready to prod.) 9-2-83		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4120' GR 4133' RKB 4120'	
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24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2804' - 2952', Abo		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN CNLD		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
8 5/8"	24#	1200'	12"	450/200/400	-
4 1/2"	10.5#	3163'	7 7/8"	334	-

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2975'	-

31. PERFORATION RECORD (Interval, size and number) 2804', 06', 08', 10', 12', 2930', 32', 34', 36', 41', 42', 43', 44', 49', 50', 51', 52'; .32" entry, total of 17 holes 1 JSPF				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)			
				AMOUNT AND KIND OF MATERIAL USED			
				2804' - 2952' A/2500 gal 7 1/2% HCl + 40 BS			
				2804' - 2952' F/50,000 gal Terra Frac T40# X-link			
				gel + 19,800 gal CO2 + 124,000#			
				20/40 SD + 85,000# 10/20 SD			

33. PRODUCTION							
DATE FIRST PRODUCTION WOPLC		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 9-6-83	HOURS TESTED 4	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF. 336	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS. 494	CASING PRESSURE 574	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF. 2017	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY E. L. Buttross, Jr.	
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35. LIST OF ATTACHMENTS Cl22, Record of Inclination							
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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>R. S. Mathis</u>		TITLE <u>Regulatory Coordinator</u>				DATE <u>9-8-83</u>	

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

XC: BLM-R(0+2), CEN RCDS, ACCTG, MAT CONT, RES ENG, GAS CONT w/log, PROD, D&M, MIDLAND,
RCSWELL, THE PERMIAN, OPS (FILE), PARTNERS, NMOOD-A

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
NOT LOGGED				Glorieta	551'	
				Yeso	726'	
				Tubb	2133'	
				Abo	2766'	