

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Artesia, NM 88210

SUBMIT IN DUPLICATE

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. REVR. ☐	Other _____		
2. NAME OF OPERATOR MESA PETROLEUM CO. ✓						7. UNIT AGREEMENT NAME			
3. ADDRESS OF OPERATOR 1000 VAUGHN BUILDING/MIDLAND, TX 79701-4493						8. FARM OR LEASE NAME MACHO FED COM			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650' FNL & 1980' FEL At top prod. interval reported below At total depth SAME SAME						9. WELL NO. 10			
10. FIELD AND POOL, OR WILDCAT UNDESIGNATED ABO						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC 7, T7S, R23E			
12. COUNTY OR PARISH CHAVES						13. STATE NEW MEXICO			
15. DATE SPUDDED 7-10-82		16. DATE T.D. REACHED 7-13-82		17. DATE COMPL. (Ready to prod.) 7-29-82		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 4047.9' GR, 4061' RKB		19. ELEV. CASINGHEAD 4048'	
20. TOTAL DEPTH, MD & TVD 3204'		21. PLUG, BACK T.D., MD & TVD 2957'		22. IF MULTIPLE COMPL., HOW MANY* -		23. INTERVALS DRILLED BY →		ROTARY TOOLS ALL	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2785' --- 2903'; ABO								25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CLL/GR-CNL-FDC								27. WAS WELL CORED NO	

CASING RECORD (Report all strings set in well)						AMOUNT PULLED
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		
8 5/8"	24#	1481'	12 1/4"	700/200/700		
4 1/2"	10.5#	3002'	7 7/8"	350		

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2854'	-

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
2785', 86', 87', 88', 89', 2815', 82', 83', 84', 85', 2900', 01', 02', 03'; total of 14 holes 3 1/8" csg gun 1 JSPF	<table><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr><tr><td>2785'---2903'</td><td>A/2500 gal 7½% HCL + 28 BS</td></tr><tr><td>2785'---2903'</td><td>F/35,000 gal X-link gel KCL & CO2 + 56,000# 20/40 sd + 62,000# 10/20 sd</td></tr></table>	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	2785'---2903'	A/2500 gal 7½% HCL + 28 BS	2785'---2903'	F/35,000 gal X-link gel KCL & CO2 + 56,000# 20/40 sd + 62,000# 10/20 sd
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33.*		PRODUCTION				WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				SHUT-IN	
-		FLOWING				SHUT-IN	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-29-82	4	-	→	-	189	ACCEPTED FOR RECORD	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
508	539	→	-	1134			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
VENTED							

35. LIST OF ATTACHMENTS C-122, RECORD OF INCLINATION		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED <i>R. P. Nash</i>	TITLE <u>REGULATORY COORDINATOR</u>	DATE <u>8-5-82</u>	

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

XC. ~~CONFIDENTIAL~~ ARTLS, CEN RCDS, ACCTG, MEC, MAH, D&M, MTS (3), LMC, CTY, ROSWELL, EEB, REM, K, TW, FILE, (PARTNERS)

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
NOT LOGGED				GLORIETA	446'
				YESO	660'
				TUBB	2058'
				ABO	2714'