

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. ☐	Other <u>P&A</u>
2. NAME OF OPERATOR Mesa Petroleum Co.						5. LEASE DESIGNATION AND SERIAL NO. NM-36647	
3. ADDRESS OF OPERATOR P. O. Box 2009 / Amarillo, Texas 79189						7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 660' FEL At top prod. interval reported below Same At total depth Same						8. FARM OR LEASE NAME Macho Federal	
14. PERMIT NO.						9. WELL NO. 1	
DATE ISSUED 8-7-81						10. FIELD AND POOL, OR WILDCAT Undes. West Pecos Slope Abo	
15. DATE SPUDDED 5-1-82						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 5, T7S, R23E	
16. DATE T.D. REACHED 5-7-82						12. COUNTY OR PARISH Chaves	
17. DATE COMPL. (Ready to prod.) P&A 11-15-83						13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3984.5' GR						19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 3400'		21. PLUG, BACK T.D., MD & TVD Surface		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* None						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	
8 5/8"		24#		999'		12 1/4"	
4 1/2"		10.5#		3203'		7 7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		SACKS CEMENT*		SCREEN (MD)	
31. PERFORATION RECORD (Interval, size and number)							
2821', 41', 47', 61'-66', 2890'-95', 2919', 43', 44', 48'-50'; total of 21 holes, .38" entry, 1 JSPF							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
2821' - 2950'				A/3300 gal 7 1/2% HCl acid + 52 B			
2821' - 2950'				F/39,500 gal X-Link 2% KCl gel + 8000 gal CO2 + 126,000# 20/40 + 30,000# 10/20			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
						P&A	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
						→	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
						→	
						GAS—MCF.	
						WATER—BBL.	
						OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
TEST WITNESSED BY							
35. LIST OF ATTACHMENTS Record of Inclination							
(ORIG. SGD.) DAVID R. GLASS NOV 2 1983							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>R. E. Martin</u>		TITLE <u>Regulatory Coordinator</u>				DATE <u>11-18-83</u>	

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

XC: BLM-R(0+6), CEN RCDS, ACCTG, MAT CONT, RES ENG, OPS(FILE), MIDLAND, ROSWELL, PARTNERS

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, 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 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 DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS		
FORMATION	TOP	DESCRIPTION, CONTENTS, ETC.	NAME	
	BOTTOM		MEAS. DEPTH	
			TOP	
			TRUE VERT. DEPTH	
NOT LOGGED			Glorieta	598'
			Yeso	776'
			Tubb	2154'
			Abo	2790'