

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. 076554			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
2. NAME OF OPERATOR Mesa Petroleum Company				7. UNIT AGREEMENT NAME			
3. ADDRESS OF OPERATOR P. O. Box 2009, Amarillo, Texas 79105				8. FARM OR LEASE NAME Hamilton-Federal			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650' FNL & 1650' FWL, Sec 30, T 32N-R10W At top prod. interval reported below At total depth same				9. WELL NO. 2-A			
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Pictured Cliffs			
15. DATE SPUDDED 2/7/75				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 30, T32N-R10W			
16. DATE T.D. REACHED 2/21/75				12. COUNTY OR PARISH San Juan			
17. DATE COMPL. (Ready to prod.) 5/1/75				13. STATE New Mexico			
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6104' K. B.				19. ELEV. CASINGHEAD 6091'			
20. TOTAL DEPTH, MD & TVD 5436' K. B.		21. PLUG, BACK T.D., MD & TVD 5390' K. B.		22. IF MULTIPLE COMPL., HOW MANY* Two			
23. INTERVALS DRILLED BY _____ ROTARY TOOLS X CABLE TOOLS _____				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Pictured Cliffs: 2898-2918'			
25. WAS DIRECTIONAL SURVEY MADE Yes				26. TYPE ELECTRIC AND OTHER LOGS RUN IES & Formation Density			
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	
10 3/4"	32	167' K. B.	13 3/4	125 sx			
7"	23 & 29	3187' K. B.	8 3/4	175 sx			
4 1/2	10.5	5426' K. B.	6"	225 sx			
29. LINER RECORD				30. TUBING RECORD			
Size	Top (MD)	Bottom (MD)	Sacks Cement*	Screen (MD)	Size	Depth Set (MD)	Packer Set (MD)
4 1/2"	2975'	5426	225 sx		1 1/4"	2929' K. B.	
					2 3/8"	5352' K. B.	3025' K. B.
31. PERFORATION RECORD (Interval, size and number) 2908-18 (10 holes)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				Depth Interval (MD)		Amount and Kind of Material Used	
				2908-18		24,000 gal & 33,000 lb.	
33.* PRODUCTION							
Date First Production 5/1/75		Production Method (Flowing, gas lift, pumping—size and type of pump) Flowing			Well Status (Producing or shut-in) Flowing Intermittently		
Date of Test	Hours Tested	Choke Size	Prod'n. for Test Period	Oil—BBL.	Gas—MCF.	Water—BBL.	Gas-Oil Ratio
None	---	---	---	---	---	recovering frac water	---
Flow. Tubing Press.	Casing Pressure	Calculated 24-hour Rate	Oil—BBL.	Gas—MCF.	Water—BBL.	Oil Gravity-API (Corr.)	
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34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented						Test Witnessed By	
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 R. J. Flaker TITLE Prod. Engr.DATE 5-15-75

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

xc. 7 USGS 2 sites, 1 UIC, 1 Dair Mgr. 1 Dair 1 F103

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, 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.

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	TOP	TRUE VERT. DEPTH