

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
SUBMIT IN DUPLICATE
(See 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 _____		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR Mesa Petroleum Co.						3. ADDRESS OF OPERATOR 904 Gihls Tower West, Midland, TX 79701	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1350' FNL & 1980' FWL of Section 18 At top prod. interval reported below At total depth Not intentionally deviated, see attachment.						14. PERMIT NO. _____ DATE ISSUED MAY 21 1976 O. C. C. ARTESIA, OFFICE	
15. DATE SPUDDED 11-6-75		16. DATE T.D. REACHED 3-3-76		17. DATE COMPL. (Ready to prod.) 4-21-76		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3039' GR 3057' RKB 3039'	
20. TOTAL DEPTH, MD & TVD 13,946'		21. PLUG, BACK T.D., MD & TVD 13,895'		22. IF MULTIPLE COMPL., HOW MANY* 2, see attachment		23. INTERVALS DRILLED BY All	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 13,416'---13,654' Morrow						25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL & CNL/EDC						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
16		65		307		20	
10-3/4		40.5-45.5		3,300		14-3/4	
7-5/8		26.4-33.7		10,982		9-1/2	
						220 sx RFC + 100 sx H	
						350+1600+300 sx +8 1/2 yds R-M	
						700+200 sx stage+1600+150	
						sx stage+200 sx top out	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
5		10,962		13,946		550	
						sqz'd top w/300	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8		13,315'		13,315' (tally)			
31. PERFORATION RECORD (Interval, size and number)							
13,416'-420'		0.26" entry w/1 JSPF		13,424'-433'		13,436'-441'	
13,518'-528'				13,644'-654'			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
13,416'---13,654'		A/3500 gal 7 1/2%+50 ball sealers					
13,416'---13,654'		F/36000 gal 3%+13000 gal liquid					
		CO2+42000# 100 mesh sand+50,000#					
		20-40 sand (10% beads)					
33. PRODUCTION							
DATE FIRST PRODUCTION 3-26-76		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut in	
DATE OF TEST 4-2-76 a		HOURS TESTED 15		CHOKE SIZE 22/64		PROD'N. FOR TEST PERIOD ---	
FLOW. TUBING PRESS. 1925		CASING PRESSURE Pkr		CALCULATED 24-HOUR RATE ---		OIL—BBL. 5200	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented							
35. LIST OF ATTACHMENTS Inclination report, dual completion - Form 9-330 for Atoka, multipoint potential test							
SIGNED Michael P. Houston				TITLE Division Engineer		DATE May 17, 1976	

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

(a) Test was obtained thru 2-7/8" work string prior to running completion tubing.
XC: 1-JLF, 1-JWH, 1-IMC, 1-MEC, 1-RHN, 1-Well file, 5-USGS, 1-NMERB, 10 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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			SEE ATTACHED FOR DRILL STEM TEST SUMMARY	Delaware SS	3315	
				Cherry Canyon	4380	
				Brushy Canyon	5472	
				Bone Spring	7062	
				3rd Bone Spring	9974	
				Wolfcamp	10,334	
				Strawn	12,034	
				Strawn Carbonate	12,211	
				Atoka	12,334	
				Morrow	13,143	
				Morrow B-II	13,408	
				Morrow B-III	13,672	
			Mississippian	13,876		