

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		
2. NAME OF OPERATOR		Mesa Petroleum Co							
3. ADDRESS OF OPERATOR		1000 Vaughn Building / Midland, Texas 79701							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)		At surface 1980' FSL & 1980' FWL							
At top prod. interval reported below									
At total depth									
14. PERMIT NO.		DATE ISSUED 8-24-79							
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, REB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD	
10-13-79		11-5-79		11-26-79		3544' GR		3557' RKB	
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		24. ROTARY TOOLS	
8690'		8621'				→		A11	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*		25. WAS DIRECTIONAL SURVEY MADE							
8410'---8554' Atoka		No							
26. TYPE ELECTRIC AND OTHER LOGS RUN		27. WAS WELL CORED							
GR-CNL-FDC, DLL-Rxo, GR-CBL-CCL		No							
28. CASING RECORD (Report all strings set in well)									
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD	
13-3/8"		61#		358'		17-1/2"		400"C"+2%cc+3yds	
8-5/8"		24#		1625'		12-1/4"		200RFC/750 65/35 poz+200"C"	
4-1/2"		10.5#/11.6#		8690'		7-7/8"		2% cc	
4-1/2"		10.5#/11.6#		8690'		7-7/8"		1400"H"+700 50/50 poz	
29. LINER RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)	
30. TUBING RECORD									
SIZE		DEPTH SET (MD)		PACKER SET (MD)					
2-3/8		8338'		8322'					
31. PERFORATION RECORD (Interval, size and number)									
8410', 8436'-8442', 8462'-8474', 8516'-8526', 8554', 0.39" entry (33 holes)									
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED							
8410'---8554'		A/3500 gal 7-1/2% Morflow+N2							
		Posted + A-10							
		ID 2-1-80							
		1-3-80							
33. PRODUCTION									
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)		
11-24-79		Flowing					SI		
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.	
12-20-79		4		8/64		→		none meas.	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.	
550		Pkr		→		-		225	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY							
Vented		J. R. Davis							
35. LIST OF ATTACHMENTS									
Form 9-331, Multi-point potential test, Inclination Report									
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records									
SIGNED		TITLE					DATE		
R. E. Wood		Regulatory Coordinator					12-28-79		

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

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 38, 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

DESCRIPTION, CONTENTS, ETC.

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Dolomite	1875'	1998'	DST/IHP=883, 30" IF=76-85, 60" ISI=139, 60" FF=83-88, 120" FSI=175, FHP=876 Recovered 30' DM w/slight trace of oil Possible hydrocarbon w/wtr & low perm Show of water	Glorieta Tubb Abo Wolfcamp WC Bursum Strawn Atoka Miss Ch Sh Miss Ch Ls	2772' 4138' 4881' 6094' 6896' 7918' 8311' 8560' 8646'	
Lime/Dolo	2740'	2900'				
Dolomite	3400'	3500'				
Shale/Lime	6620'	6625'				
Lime/Shale	7290'	7450'				
Lime/Shale/SS	8400'	8554'				