

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

(See other instructions on reverse side)

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											
P.O. Box 2009, Amarillo, TX 79189											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*											
At surface 1940' FNL & 1770' FWL											
At top prod. interval reported below											
At total depth											
14. PERMIT NO.					DATE ISSUED						
					5/2/78						
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, REB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD			
7/21/78		7/28/78		8/18/78		6015' KB 6017' DF 6005' GL					
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		25. CABLE TOOLS	
4775'		4720'				→		X			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*										25. WAS DIRECTIONAL SURVEY MADE	
3858'-4669' Mesaverde										No	
26. TYPE ELECTRIC AND OTHER LOGS RUN										27. WAS WELL CORED	
GR-Cal-FDC CBL-GR-WL										No	
28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
8 5/8"		20#		186'		12 1/4"		115 sxs "B"			
4 1/2"		10.5#		4775'		7 7/8"		400 sxs 50/50 Poz & 465 sxs Howco Lite			
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"		4545'									
31. PERFORATION RECORD (Interval, size and number)											
3858-68'		4590-94'									
4376-80'		4602-06'									
4502-20'		4630-34'									
4536-38'		4667-69'									
4561-65'		Total of 52 holes									
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED					
3858'-4669'						1000 gal 15% HCL 60,000 Gal Pad 30,000# 100 mesh & 60,000# 20-40 sand.					
33.* PRODUCTION											
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)									
		Flowing									
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
8/31/78		4 hrs.		.75"		→				28	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.	
133		411		→				1732			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)											
Vented											
35. LIST OF ATTACHMENTS											
Open Flow Test											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED		TITLE				Supervisor, Drlg. & Prod.		DATE		9/11/78	
A.E. Diller											

USGS (4) Farmington, NM
 NMOCC(2) Aztec., J. Archer, Dvr. Off. EPNG(2), D&M, M&M, Les Carnes, NM
 Resource Board

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.

Information 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.), formations, 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 23: 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 wall is completed, enter 22 and 24.

Intervals 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	TOP	
			TRUE VERT. DEPTH
Ojo Alamo	1243'		
Kirtland	1357'		
Fruitland	1920'		
Pictured Cliffs	2180'		
Lewis	2251'		
Chacra	3122'		
Cliffhouse	3852'		
Menefee	3890'		
Point Lookout	4480'		
Mancos	4682'		