

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions 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.						5. LEASE DESIGNATION AND SERIAL NO. SF 079968	
3. ADDRESS OF OPERATOR 1660 Lincoln Street, #2800, Denver, CO 80264						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with State Requirements) At surface 1700' FNL - 1785' FEL At top prod. interval reported below same At total depth same						7. UNIT AGREEMENT NAME	
14. PERMIT NO. FARMINGTON, N.M. DATE ISSUED 7/28/80						8. FARM OR LEASE NAME Twin Mounds Federal 33	
15. DATE SPUDDED 2/28/81						9. WELL NO. #1	
16. DATE T.D. REACHED 3/9/81						10. FIELD AND POOL, OR WILDCAT Basin Dakota	
17. DATE COMPL. (Ready to prod.) 6/17/81						11. SEC., T., E., M., OR BLOCK AND SURVEY OR AREA Sec. 33 - T30N - R14W	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5468 GR						12. COUNTY OR PARISH San Juan	
19. ELEV. CASINGHEAD 5468 GR						13. STATE NM	
20. TOTAL DEPTH, MD & TVD 5950'						21. PLUG, BACK T.D., MD & TVD 5891'	
22. IF MULTIPLE COMPL., HOW MANY* →						23. INTERVALS DRILLED BY 0-5950'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5588' - 5621' Dakota						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CBL, IES, Density-Neutron						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#		328'		12 1/4"	
5 1/2"		15.5#		5943'		7 7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8"		5664'					
31. PERFORATION RECORD (Interval, size and number)							
5617-21', 5588-5600', 1 HPF .40"							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
5588' - 5621'				43,000 Gal. GWX-4 w/50,000# 20-40 sd, 15,000# 10-20 sd w/15 Ton CO2			
				1,250 gals 15% HCL			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4/19/81		pumping & flowing				Shut-in	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
6/17/81		24				→	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
		40		→		5	
						GAS—MCF.	
						40	
						WATER—BBL.	
						4	
						OIL GRAVITY-API (CORR.)	
						41°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Vented for test purposes only						C. James	
35. LIST OF ATTACHMENTS							
Deviation record w/C-104							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.							
SIGNED		TITLE				DATE	
[Signature]		Div. Production Supervisor				6/17/81	
						JUL 1 1981	

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

NMOCC

FARMINGTON DIST. T
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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:			38. GEOLOGIC MARKERS	
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	NAME	MEAS. DEPTH TRUE VERT. DEPTH
*Pict. Cliffs	968'			
Lewis	1152'			
Cliff House	2503'			
Menefee	2550'			
Pt. Lookout	3458'			
Mancos	3730'			
Gallup	4704'			
Greenhorn	5473'			
Graneros	5532'			
Dakota	5580'			
Morrison	5820'			
*Kirtland Formation @ surface				
copies to T. L. Slife Randy Nordsven C. James Sharon Cavanaugh D & M M C & P Kyle Stanley USGS (5)				

Div. Files
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Gen. Rec.
Les Carnes
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