

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 _____				5. LEASE DESIGNATION AND SERIAL NO. SF079296, SF079295			
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 Co.				7. UNIT AGREEMENT NAME			
3. ADDRESS OF OPERATOR 1660 Lincoln Street, #2800, Denver, CO 80264				8. FARM OR LEASE NAME Federal			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1190 FSL - 1190 FEL At top prod. interval reported below same At total depth same				9. WELL NO. 11E			
14. PERMIT NO. GEOLOGICAL SURVEY FARMINGTON, N. M. 1/4/80				10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde			
15. DATE SPUDDED 10/31/80				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 23-T26N-R6W			
16. DATE T.D. REACHED 11/14/80				12. COUNTY OR PARISH Rio Arriba			
17. DATE COMPL. (Ready to prod.) 5/19/81				13. STATE NM			
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6370 GR				19. ELEV. CASING HEAD 6370 GR			
20. TOTAL DEPTH, MD & TVD 7293'		21. PLUG, BACK T.D., MD & TVD 7251'		22. IF MULTIPLE COMPLEMENTS HOW MANY? 2 zones		23. INTERVALS DRILLED BY ROTARY TOOLS 0-7293	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4922' - 5044' Mesaverde				25. WAS DIRECTIONAL SURVEY MADE No			
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, GR-CBL, 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#		330		12 1/4"	
5 1/2"		15.5# & 17#		7293'		7 7/8"	
						225 sxs Class "B"	
						755 sxs 50/50 poz,	
						150 sxs Light	
						-0-	
						-0-	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 1/16"		6880'		6494'			
1 1/2"		4870'					
31. PERFORATION RECORD (Interval, size and number)							
4922', 26', 28', 37', 46', 81', 5015', 40', 42' and 44'							
10 holes, .40" diameter							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
4922' - 5044'				2500 gals. 15% HCL, 70,000 gals. X-link gel, 65,000 #'s 20/40 sd. w/400 SCF/bbl N ₂			
33.* PRODUCTION							
DATE FIRST PRODUCTION N/A		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut in	
DATE OF TEST 5/19/81		HOURS TESTED 3		CHOKE SIZE .750		PROD'N. FOR TEST PERIOD →	
FLOW. TUBING PRESS. 100 psig		CASING PRESSURE 0		CALCULATED 24-HOUR RATE →		OIL—BBL. -0-	
						GAS—MCF. 1653	
						WATER—BBL. -0-	
						OIL GRAVITY-API (CORR.) N/A	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented for test purposes only							
35. LIST OF ATTACHMENTS C-104 w/deviation record, C-107 and C-122							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED _____				TITLE Div. Production Supervisor			
DATE 5/22/81				FARMINGTON DISTRICT			
BY _____				ACCEPTED FOR RECORD			

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

NMOCC

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.

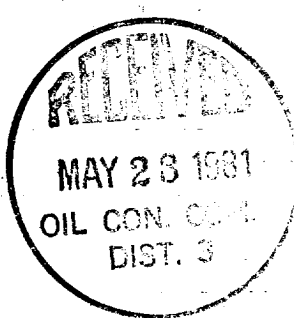
Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

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
Ojo Alamo	2155'					
Kirtland	2235'					
Fruitland	2535'					
Pict. Cliffs	2685'					
Cliffhouse	4335'					
Menefee	4391'					
Pt. Lookout	4918'					
Mancos	5105'					
Greenhorn	6845'					
Graneros	6899'					
Dakota	7061'					

Section 11L
Sec. 23-T26N-R-W
Rio Arriba Co., NM

