

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. SF0079296, SF079295-	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> 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 lease requirements) At surface 1190' FSL and 1190' FEL At top prod. interval reported below At total depth				9. WELL NO. 11E	
14. PERMIT NO. S. GEOLOGICAL SURVEY FARMINGTON, 4/4/80				10. FIELD AND POOL, OR WILDCAT Basin - Dakota	
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, RKB, RT, GR, ETC.)* 6370' GR				19. ELEV. CASINGHEAD 6370' GR	
20. TOTAL DEPTH, MD & TVD 7293'		21. PLUG, BACK T.D., MD & TVD 7251'		22. IF MULTIPLE COMPL., HOW MANY* 2 zones	
23. INTERVALS DRILLED BY 0-7293'				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6934' - 7234' Dakota	
25. WAS DIRECTIONAL SURVEY MADE No				26. TYPE ELECTRIC AND OTHER LOGS RUN Density Neutron, GR-CBL, IES	
27. WAS WELL CORED No				28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8 5/8"		24#		330'	
5 1/2"		15.5#, 17#		7293'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12 1/4"		225 sxs Class "B"		-0-	
7 7/8"		755 sxs 50/50 pozmix,		-0-	
		150 sxs Light			
29. LINER RECORD				30. TUBING RECORD	
SIZE		TOP (MD)		SIZE	
				2 1/16"	
				6880'	
				4870'	
				-0-	
31. PERFORATION RECORD (Interval, size and number) 7231, 28, 21, 13, 10 & 7204 6 Holes .40" 7198, 51, 45, 42, 38, 11, 09, 7079, 75, 69, 53 11 Holes .40", 7190-7234' - 1SPF .40" 7136-51, 7108-12, 7060-80, 6934-56, 80-82 1 HPF .40"				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 7053-7234' 2000 Gal. 15% HCL Acid 87,000 Gal. x link w/124,000 #s 20-40 sd. 6934-82' 1,500 Gal. 15% HCL	
33.* PRODUCTION				34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented for test purposes only	
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 5/11/81		HOURS TESTED 3		CHOKE SIZE .750	
FLOW. TUBING PRESS. 160 psig		CASING PRESSURE -0-		CALCULATED 24-HOUR RATE -0-	
OIL—BBL. -0-		GAS—MCF. 2622		WATER—BBL. -0-	
OIL GRAVITY-API (CORR.) -0-		GAS GRAVITY-API (CORR.) -0-		WATER GRAVITY-API (CORR.) -0-	
35. LIST OF ATTACHMENTS C-104 w/deviation, C-107, 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 MAY 27 1981				DATE 5/22/81	
FARMINGTON DISTRICT				BY RB	

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

NMOCC

**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.

tion 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

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.)

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; COHED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES



Federal 11E  
Sec. 23-T26N-R-W  
Rio Arriba Co., NM

