

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> (Other _____)		5. LEASE DESIGNATION AND SERIAL NO. JIC104	
1b. 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. REMOVAL <input type="checkbox"/> (Other _____)		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
2. NAME OF OPERATOR Merit Energy Company		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. 12222 Merit Drive, Suite 1500 Dallas, Texas 75251 214-701-8377		8. FARM OR LEASE NAME, WELL NO. Jicarilla E 7E	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1010' FNL - 1450' FEL At top prod. interval reported below same At total depth same		9. API WELL NO. 30-039-25422	
14. PERMIT NO. DATE ISSUED 6/15/94		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DATE SPUDDED 7/9/94		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 15 T26N R4W	
16. DATE T.D. REACHED 8/4/94		12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 8/19/94		13. STATE NM	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6840 GR		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 7906		21. PLUG, BACK T.D., MD & TVD 7900	
22. INTERVALS DRILLED BY		23. ROTARY TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7711-7891 Dakota		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN MSFL/DLL CNL/FDC GR		27. WAS WELL CORDED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8	24#	356	12 1/4
4 1/2	11.60 & 10.5	7906	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	7590		
31. PERFORATION RECORD (Interval, size and number) 7711-7841 1 spf total 16 holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7711-7891		Acidize w/1875 gals 7-1/2% HCL	
		Frac w/49,224 gals gel & 90,433# san	
33. PRODUCTION			
DATE FIRST PRODUCTION 8/20/94		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 8/22/94		WELL STATUS (Producing or shut-in) Shut-In	
HOURS TESTED 24	CHOKE SIZE 16/64	PROD'N. FOR TEST PERIOD 10	OIL—BBL. 275
FLOW. TUBING PRESS. 90	CASING PRESSURE 700	GAS—MCF. 275	WATER—BBL. 60
CALCULATED 24-HOUR RATE 10	OIL—BBL. 275	GAS—MCF. 275	WATER—BBL. 60
OIL GRAVITY-API (CORR.) 48.3			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented			
35. LIST OF ATTACHMENTS Deviation Survey, Plat, Logs			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>Sherry J. Carruth</i>		TITLE Regulatory Manager	
DATE 8/25/94			

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

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	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	3500	3500
Mesa Verde	5200	5200
Gallup	6900	6900
Dakota	7800	7800