

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 ☐ GAS WELL ☒ DRY ☐ Other ☐
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☒ DEEP-EN ☐ PLUG BACK ☐ DIFF. ENVR. ☐ Other ☐
2. NAME OF OPERATOR
Merit Energy Company
3. ADDRESS AND TELEPHONE NO.
12222 Merit Drive, Suite 1500, Dallas, TX 75251 (214)701-8377
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1135' FNL & 1605' FEL
At top prod. interval reported below Same
At total depth Same

5. LEASE DESIGNATION AND SERIAL NO.
JIC 104
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME, WELL NO.
Jicarilla E 9
9. API WELL NO.
30-039-20103
10. FIELD AND POOL, OR WILDCAT
Blanco Mesaverde
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 16 T26N R4W
12. COUNTY OR PARISH
Rio Arriba
13. STATE
NM

14. PERMIT NO. DATE ISSUED
15. DATE SPUDDED 6-12-68 16. DATE T.D. REACHED 6-22-68 17. DATE COMPL. (Ready to prod.) 6-4-95 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7124 RKB 19. ELEV. CASINGHEAD 7111
20. TOTAL DEPTH, MD & TVD 8222 21. PLUG, BACK T.D., MD & TVD 7789 22. IF MULTIPLE COMPL., HOW MANY* 2 23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS 1
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Mesaverde 5936-6029 25. WAS DIRECTIONAL SURVEY MADE
26. TYPE ELECTRIC AND OTHER LOGS RUN NA 27. WAS WELL CORRED

28. CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
10 3/4	32.75	385	13 3/4	325 sxs	None
7 5/8	26.40	4034	9 7/8	350 cu. ft.	None

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
4 1/2	3890	8220	900 cu ft		2 3/8	4217

31. PERFORATION RECORD (Interval, size and number)
5936-6029
13 holes 1 spf
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
5936-6029
7833
Acidize w/1000 7 1/2% HCL
Frac w/22,834 gals gelled wtr & 106,400 # sand
CIBP topped w/44' cmt abandoning
DK Perfs at 7987-8174

33.* PRODUCTION
DATE FIRST PRODUCTION 6-6-95
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing
WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 6-6-95 HOURS TESTED 24 CHOKE SIZE 32/64 PROD'N. FOR TEST PERIOD
OIL—BSL. 1 GAS—MCF. 350 WATER—BSL. 3 GAS-OIL RATIO
FLOW. TUBING PRSS. 650 CASING PRESSURE NA CALCULATED 24-HOUR RATE 1 GAS—MCF. 350 WATER—BSL. 3 OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold
TEST WITNESSED BY Michael Dick
35. LIST OF ATTACHMENTS
Plat

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Robert R. Matz TITLE Regional Manager DATE 6-6-95

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

38.	GEOLOGIC MARKERS
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FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-20103		² Pool Code 72319	³ Pool Name Blanco Mesa Verde
⁴ Property Code 007691	⁵ Property Name Jicarilla E		⁶ Well Number 9
⁷ OGRID No. 014591	⁸ Operator Name Merit Energy Company		⁹ Elevation 7124 RKB

¹⁰ Surface Location

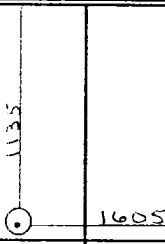
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	16	26N	4W		1135	North	1605	East	Rio Arriba

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<div>16</div> 	<div>17 OPERATOR CERTIFICATION</div> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>Sheryl J. Carruth</i> Signature Sheryl J. Carruth Printed Name Regulatory Manager Title 6-6-95 Date</p>	
	<div>18 SURVEYOR CERTIFICATION</div> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>_____ Date of Survey _____ Signature and Seal of Professional Surveyer:</p>	
	<div>RECEIVED JUN 18 1995 OIL CON. DIV. DIST. 3</div>	
	Certificate Number	

New Mexico Oil Conservation Division
C-102 Instructions

IF THIS IS AN AMENDED REPORT, CHECK THE BOX LABELED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed contact the appropriate OCD district office. Independent subdivision surveys will not be acceptable.

1. The OCD assigned API number for this well
2. The pool code for this (proposed) completion
3. The pool name for this (proposed) completion
4. The property code for this (proposed) completion
5. The property name (well name) for this (proposed) completion
6. The well number for this (proposed) completion
7. Operator's OGRID number
8. The operator's name
9. The ground level elevation of this well
10. The surveyed surface location of this well measured from the section lines **NOTE: If the United States government survey designates a Lot Number for this location use that number in the 'UL or lot no.' box. Otherwise use the OCD unit letter.**
11. Proposed bottom hole location. If this is a horizontal hole indicate the location of the end of the hole.
12. The calculated acreage dedicated to this completion to the nearest hundredth of an acre
13. Put a Y if more than one completion will be sharing this same acreage or N if this is the only completion on this acreage
14. If more than one lease of different ownership has been dedicated to the well show the consolidation code from the following table:

C	Communitization
U	Unitization
F	Forced pooling
O	Other
P	Consolidation pending

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION!

15. Write in the OCD order(s) approving a non-standard location, non-standard spacing, or directional or horizontal drilling

16. This grid represents a standard section. You may superimpose a non-standard section over this grid. Outline the dedicated acreage and the separate leases within that dedicated acreage. Show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. (Note: A legal location is determined from the perpendicular distance to the edge of the tract.) If this is a high angle or horizontal hole show that portion of the well bore that is open within this pool.

Show all lots, lot numbers, and their respective acreage.

If more than one lease has been dedicated to this completion, outline each one and identify the ownership as to both working interest and royalty.

17. The signature, printed name, and title of the person authorized to make this report, and the date this document was signed.
18. The registered surveyors certification. This section does not have to be completed if this form has been previously accepted by the OCD and is being filed for a change of pool or dedicated acreage.