

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. 1st Street, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-101
Revised March 17, 1999

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address ENERGEN RESOURCES CORPORATION 2198 Bloomfield Highway Farmington, New Mexico 87401		² OGRID Number 162928
⁴ Property Code 21197	⁵ Property Name Culpepper Martin	³ API Number 30-8045-30889
		⁶ Well No. 2B

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
G	7	31N	12W		1900	North	2200	East	San Juan

⁸ Proposed 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
⁹ Proposed Pool 1 Blanco Mesaverde					¹⁰ Proposed Pool 2				

¹¹ Work Type Code Drill	¹² Well Type Code Gas Well	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code Fee	¹⁵ Ground Level Elevation 5866
¹⁶ Multiple	¹⁷ Proposed Depth 4997	¹⁸ Formation Mesaverde	¹⁹ Contractor UNK	²⁰ Spud Date Nov 2001

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	32.3#	200	110	Circ to surface
8 3/4"	7"	20#	2699	350	Circ to surface
6 1/4"	4 1/2"	10.5#	2549-4997	300	Circ liner top

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.

Describe the blowout prevention program, if any. Use additional sheets if necessary.

An 11" 2000# minimum double gate BOP stack will be used with a 2" 2000# choke manifold.
The Mesaverde will be selectively perforated and sand water fractured.
This gas is dedicated.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Don Graham*

Printed name: Don Graham

Title: Production Superintendent

Date: 10/30/01

Phone: 505-325-6800

OIL CONSERVATION DIVISION

Approved by: *[Signature]*

Title: DEPUTY OIL & GAS INSPECTOR, DIST. 3

Approval Date: NOV - 2 2001

Expiration Date: NOV - 2 2002

Conditions of Approval:

Attached ☐

District II
PO Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

District III
1000 Rio Brazos Rd., Aztec, NM 87410

PO Box 2088
Santa Fe, NM 87504-2088

☐ AMENDED REPORT

District IV
PO Box 2088, Santa Fe, NM 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-30889		*Pool Code 72319	*Pool Name Blanco Mesaverde
*Property Code 21197	*Property Name CULPEPPER MARTIN		*Well Number 28
*OGRID No. 162928	*Operator Name ENERGEN RESOURCES CORPORATION		*Elevation 5866'

10 Surface Location

UL or lot no	Section	Township	Range	Lot 10	Feet from the	North/South line	Feet from the	East/West line	County
G	7	31N	12W		1900	NORTH	2200	EAST	SAN JUAN

11 Bottom Hole Location If Different From Surface

UL or lot no	Section	Township	Range	Lot 10	Feet from the	North/South line	Feet from the	East/West line	County

*Dedicated Acres 315.83	*Joint or Infill	*Consolidation Code	*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.

1243.44' 1315.38' 2630.76' LOT 1 LOT 2 LOT 3 LOT 4 1260.60' 1320.66' 2640.66' 527.12' 1900' 2502.06' 2643.96' 660' 7 NOV 2001 RECEIVED OIL CON. DIV. DIST. 3	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Don Graham</i> Signature Don Graham Printed Name Production Superintendent Title 10-30-01 Date 18 SURVEYOR CERTIFICATION 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. Survey Date: SEPTEMBER 9, 2001 Signature and Seal of Professional Surveyor <i>JASON C. EDWARDS</i> Certificate Number 15269
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