

State of New Mexico
Energy, Minerals & Natural Resources

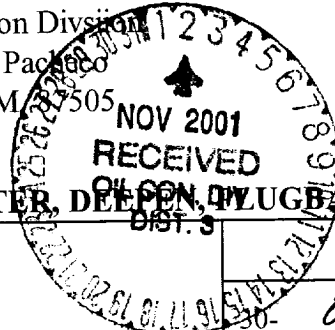
Form C-101
Revised March 17, 1999

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

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, PLUG BACK, OR ADD A ZONE

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 045-30888
		⁶ Well No. 4B

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
L	6	31N	12W		1790	South	660	West	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
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¹¹ Work Type Code Drill	¹² Well Type Code Gas Well	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code Fee	¹⁵ Ground Level Elevation 5831
¹⁶ Multiple	¹⁷ Proposed Depth 4957'	¹⁸ Formation Mesaverde	¹⁹ Contractor UNK	²⁰ Spud Date Nov 01

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#	2659	345	Circ to surface
6 1/4"	4 1/2"	10.5#	2509' - 4957'	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.		OIL CONSERVATION DIVISION	
Signature: <i>Don Graham</i>		Approved by: <i>[Signature]</i>	
Printed name: Don Graham		Title: <i>[Signature]</i>	
Title: Production Superintendent		Approval Date: NOV - 2 2001 Expiration Date: NOV - 2 2002	
Date: 10/30/01	Phone: 505-325-6800	Conditions of Approval: Attached ☐	

District I
PO Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals & Natural Resources Department

Revised February 21, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

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

OIL CONSERVATION DIVISION

PO Box 2088

Santa Fe, NM 87504-2088

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

☐ AMENDED REPORT

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30045-30888		*Pool Code 72319	*Pool Name Blanco Mesavende
*Property Code 21197	*Property Name CULPEPPER MARTIN		*Well Number 48
*CGRID No. 162928	*Operator Name ENERGEN RESOURCES CORPORATION		*Elevation 5831'

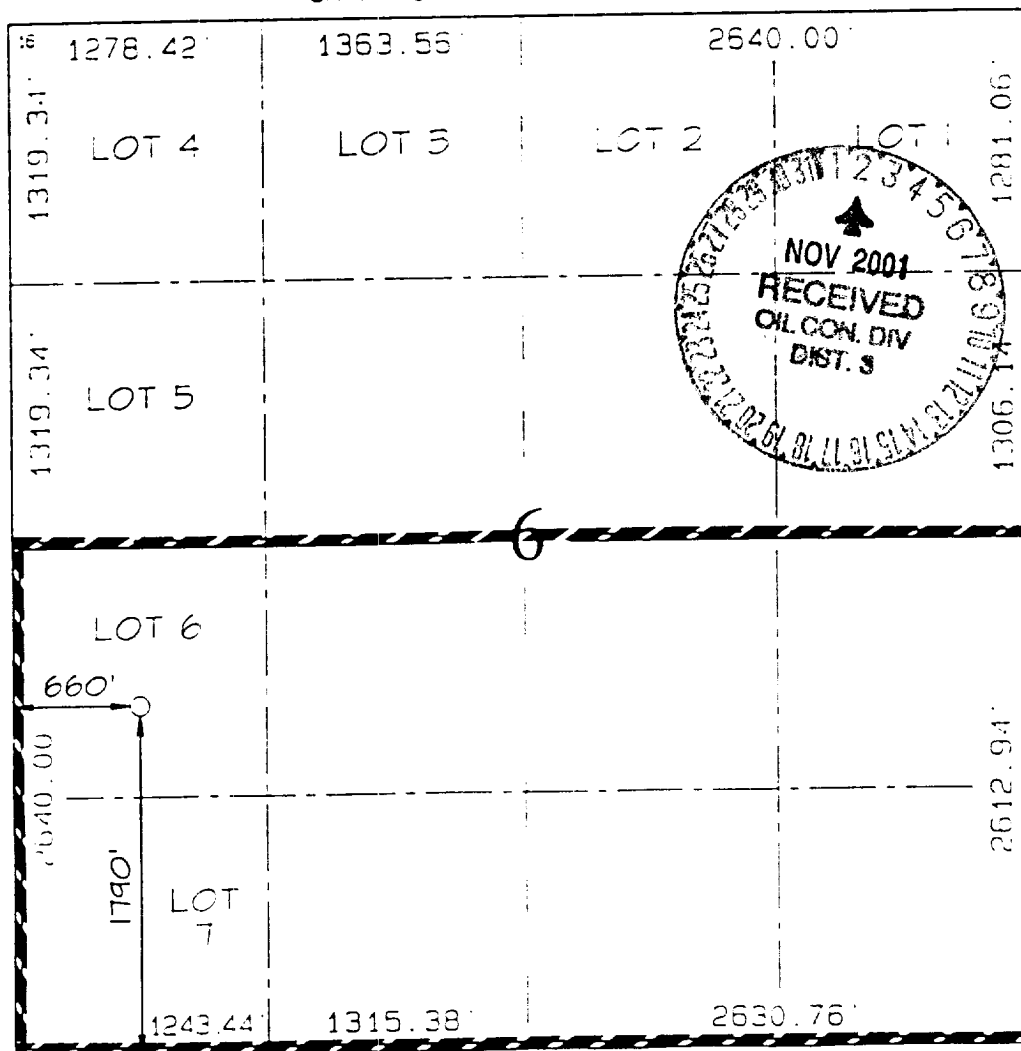
10 Surface Location

UL or Lot No.	Section	Township	Range	Lot No.	Feet from the	North/South Line	Feet from the	East/West Line	County
L	6	31N	12W		1790	SOUTH	660	WEST	SAN JUAN

11 Bottom Hole Location If Different From Surface

UL or Lot No.	Section	Township	Range	Lot No.	Feet from the	North/South Line	Feet from the	East/West Line	County
*Dedicated Acres 315.48					*Joint or Infill	*Consolidation Code	*Order No.		

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



12 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature

Don Graham

Printed Name

Production Superintendent

Title

10-31-01

Date

13 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



JASON C. EDWARDS
Certificate Number 15269