

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

NOV 2001
RECEIVED
OIL CON. DIV

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUG BACK, 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 30-045-30887
		⁶ Well No. 5B

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
D	31	32N	12W		1150	North	970	West	San Juan

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 5807
¹⁶ Multiple	¹⁷ Proposed Depth 4954	¹⁸ Formation Mesaverde	¹⁹ Contractor UKN	²⁰ Spud Date Nov 2001

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#	2553	335	Circ to surface
6 1/4"	4 1/2"	10.5#	2403-4954	310	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: <i>Don Graham</i> Printed name: Don Graham Title: Production Superintendent Date: 10/30/01 Phone: 505-325-6800		OIL CONSERVATION DIVISION Approved by: <i>[Signature]</i> Title: <i>DEPUTY CHIEF OF BUREAU</i> Approval Date: NOV - 2 2001 Expiration Date: NOV - 2 2002 Conditions of Approval: Attached ☐	
---	--	--	--

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

State of New Mexico
Energy, Minerals & Natural Resources Department

Form L-102
Revised February 21, 1994

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

Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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 30-045-30887		*Pool Code 72319	*Pool Name Bianco Mesavende
*Property Code 21197	*Property Name CULPEPPER MARTIN		*Well Number 55
*CGRID No. 162928	*Operator Name ENERGEN RESOURCES CORPORATION		*Elevation 5807

10 Surface Location

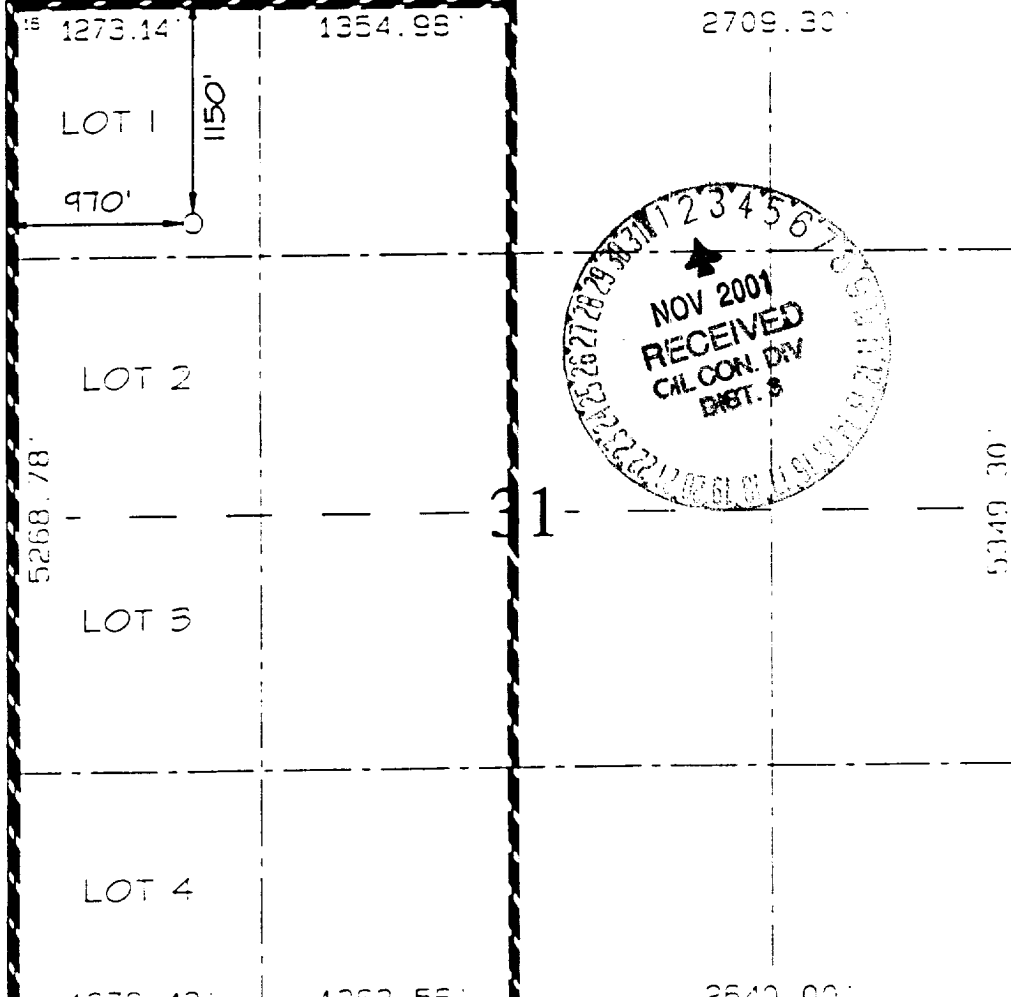
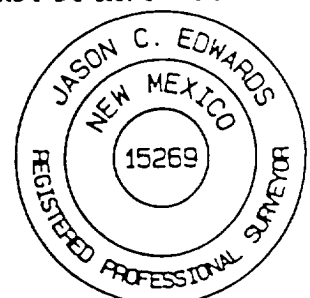
UL or lot no	Section	Township	Range	Lot 10	Feet from the	North/South line	Feet from the	East/West line	County
D	31	32N	12W		1150	NORTH	970	WEST	SAN JUAN

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 310.2	*Unit or Infill	*Consolidation Code	*Order No.
----------------------------------	-----------------	---------------------	------------

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 1273.14' 1354.98' 2709.30' LOT 1 1150' 970' LOT 2 LOT 3 5268.78' 1363.55' LOT 4 1278.42' 2640.00' 31	16 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 10-3601 Date
	17 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	