

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, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address		² OGRID Number
ENERGEN RESOURCES CORPORATION		162928
2198 Bloomfield Highway Farmington, New Mexico 87401		³ API Number
		30- 039- 20901
⁴ Property Code	⁵ Property Name	⁶ Well No.
21996	San Juan 32-5 Unit	16B

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
M	24	32N	6W		750	South	1290	West	Rio Arriba

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	¹² Well Type Code	¹³ Cable/Rotary	¹⁴ Lease Type Code	¹⁵ Ground Level Elevation
Drill	Gas Well	Rotary	Fee	6322'
¹⁶ Multiple	¹⁷ Proposed Depth	¹⁸ Formation	¹⁹ Contractor	²⁰ Spud Date
No	6109'	Mesaverde	Unknown	July 2002

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#	3629'	425	Circ to surface
6 1/4"	4 1/2"	10.5#	3479' -6109'	320	Circ liner

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.

Fee ok
 Fed - coal only
 SW/4

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: 1/10/02

Phone: (505) 325-6800

OIL CONSERVATION DIVISION

Approved by: *John H. ...*

Title: DEPUTY OIL & GAS INSPECTOR

Approval Date: JAN 14 2002

Expiration Date: JAN 14 2003

Conditions of Approval:

Attached ☐

K

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

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised February 21, 1994

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

OIL CONSERVATION DIVISION

PO Box 2088
Santa Fe, NM 87504-2088

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

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-26901		*Pool Code 72319	*Pool Name Blanco Mesaverde
*Property Code 21996	*Property Name SAN JUAN 32-5 UNIT		*Well Number 168
*GRID No. 162928	*Operator Name ENERGEN RESOURCES CORPORATION		*Elevation 6322'

¹⁰ Surface Location

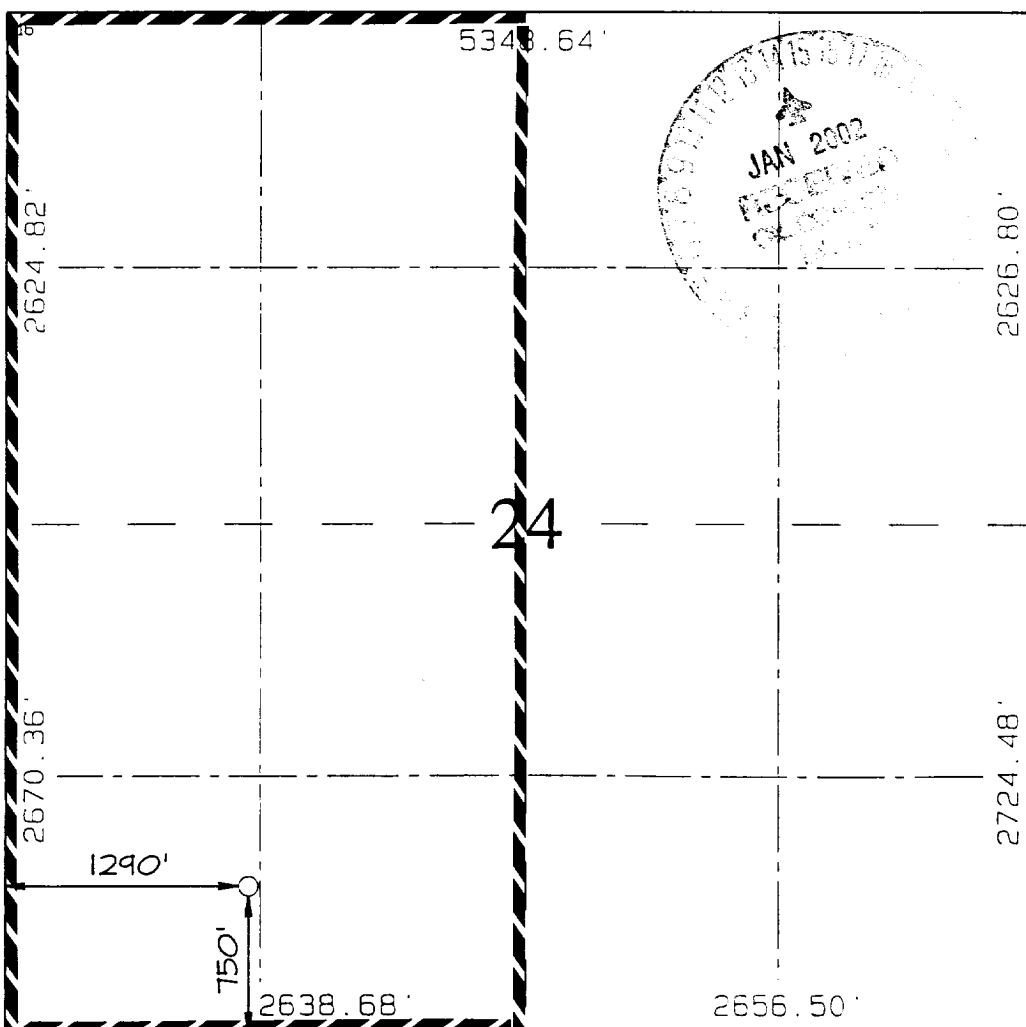
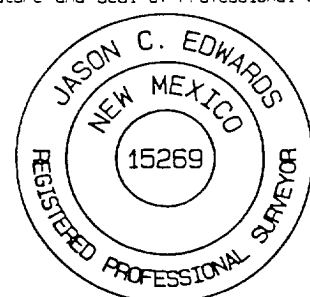
UL or lot no. M	Section 24	Township 32N	Range 6W	Lot Idn	Feet from the 750	North/South line SOUTH	Feet from the 1290	East/West line WEST	County RIO ARriba
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¹¹ Bottom Hole Location If Different From Surface

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

		¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <u>Don Graham</u> Signature Don Graham Printed Name Production Superintendant Title 12-20-01 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: OCTOBER 23, 2001 Signature and Seal of Professional Surveyor  <u>JASON C. EDWARDS</u> Certificate Number 15269		