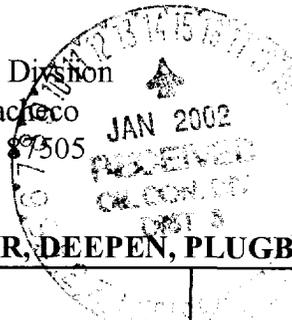


District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. 1st Street, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

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**

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

<sup>7</sup> 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

<sup>8</sup> 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

<sup>9</sup> Proposed Pool 1 Blanco Mesaverde					<sup>10</sup> Proposed Pool 2				
--	--	--	--	--	-------------------------------	--	--	--	--

<sup>11</sup> Work Type Code Drill	<sup>12</sup> Well Type Code Gas Well	<sup>13</sup> Cable/Rotary Rotary	<sup>14</sup> Lease Type Code Fee	<sup>15</sup> Ground Level Elevation 6322'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 6109'	<sup>18</sup> Formation Mesaverde	<sup>19</sup> Contractor Unknown	<sup>20</sup> Spud Date July 2002

<sup>21</sup> 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

<sup>22</sup> 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.

*Free of ch*  
*Fee - coal only*  
*SW/4*

<sup>23</sup> 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: DEPUTY OIL & GAS INSPECTOR		
Title: Production Superintendent	Approval Date: JAN 14 2002	Expiration Date: JAN 14 2003	
Date: 1/10/02	Phone: (505) 325-6800	Conditions of Approval:	
		Attached <input type="checkbox"/>	

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

<sup>10</sup> Surface Location

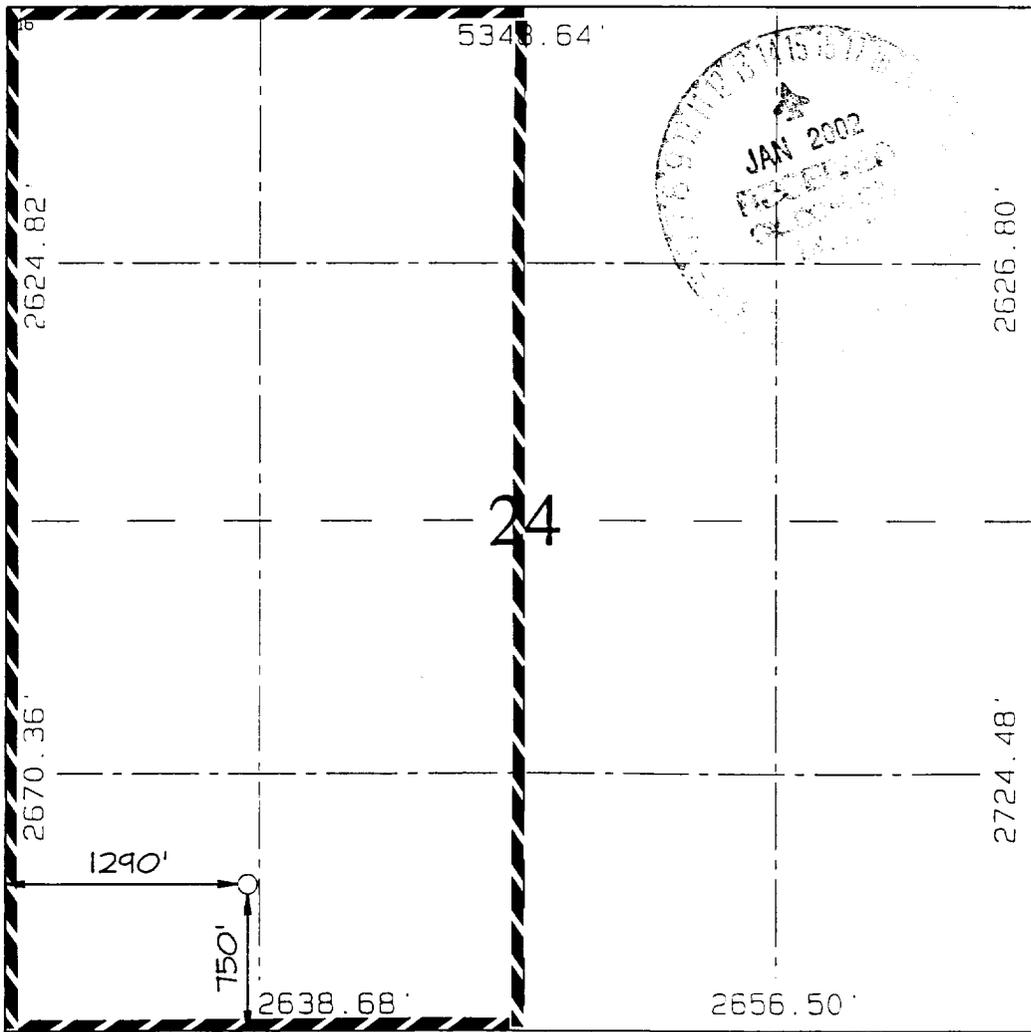
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	24	32N	6W		750	SOUTH	1290	WEST	RIO ARRIBA

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres 320	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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



<sup>17</sup> OPERATOR CERTIFICATION  
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Don Graham*  
Signature  
Don Graham  
Printed Name  
Production Superintendent  
Title  
12-20-01  
Date

<sup>18</sup> 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



*Jason C. Edwards*  
Certificate Number 15269