

☐ AMENDED REPORT

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

<sup>1</sup> Operator Name and Address		<sup>2</sup> OGRID Number	
ENERGEN RESOURCES CORPORATION		162928	
2198 Bloomfield Highway Farmington, New Mexico 87401		30- 039- 26900 <sup>3</sup> APN Number	
<sup>4</sup> Property Code	<sup>5</sup> Property Name	<sup>6</sup> Well No.	
21996	San Juan 32-5 Unit	12B	

<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
0	24	32N	6W		670	South	2425	East	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					<sup>10</sup> Proposed Pool 2				
Blanco Mesaverde									

<sup>11</sup> Work Type Code	<sup>12</sup> Well Type Code	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type Code	<sup>15</sup> Ground Level Elevation
Drill	Gas Well	Rotary	Fee	6328'
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth	<sup>18</sup> Formation	<sup>19</sup> Contractor	<sup>20</sup> Spud Date
No	6120' —	Mesaverde	Unknown	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#	3640'	430	Circ to surface
6 1/4"	4 1/2"	10.5#	3490' - 6120'	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.

<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: <i>PROPERTY MGR. &amp; ASST. DIST. MGR., DIST. 4</i>	
Title: Production Superintendent		Approval Date: JAN 11 2002	
Date: 1/10/02		Expiration Date: JAN 14 2003	
Phone: (505) 325-6800		Conditions of Approval:	
		Attached <input type="checkbox"/>	

K

Form C-102  
Revised February 21, 1991  
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

☐ AMENDED REPORT

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

*API Number 30-039-26900	*Pool Code 72319	*Pool Name Blanco Mesaverde
*Property Code 21996	*Property Name SAN JUAN 32-5 UNIT	*Well Number 12B
*OGRID No. 162928	*Operator Name ENERGEN RESOURCES CORPORATION	*Elevation 6328'

UL or lot no.	Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	County
0	24	32N	6W		670	SOUTH	2425	EAST	RIO ARRIBA

UL or lot no.	Section	Township	Range	Lot 1 or	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.
-------------------------------	-----	-------------------------------	----------------------------------	-------------------------

16

5348.64'

2624.82'

2670.36'

24

2638.68'

2656.50'

670'

2425'

2626.80'

2724.48'

17 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

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 29, 2001

Signature and Seal of Professional Surveyor

JASON C. EDWARDS  
NEW MEXICO  
15269  
REGISTERED PROFESSIONAL SURVEYOR

*JASON C. EDWARDS*

Certificate Number 15269