

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
811 S. 1st Street, Artesia, NM 88210-2834  
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 Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-101  
Revised October 18, 1994  
Instructions on back  
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, NM 87401		<sup>2</sup> OGRID Number 162928
<sup>4</sup> Property Code 24839	<sup>5</sup> Property Name Eu1 Canyon SWD	<sup>3</sup> API Number 30-0 3926214
		<sup>6</sup> Well No. 1

<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		1105	South	780	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

<sup>10</sup> Proposed Pool 2

SWD; ENTRADA; Chinle

<sup>11</sup> Work Type Code Drill	<sup>12</sup> Well Type Code Disposal	<sup>13</sup> Cable/Rotary Rotary	<sup>14</sup> Lease Type Code Fee	<sup>15</sup> Ground Level Elevation 6346'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 9200'	<sup>18</sup> Formation Chinle	<sup>19</sup> Contractor Aztec W. S.	<sup>20</sup> Spud Date September 7, 1999

<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2	13 3/8	48# H-40	600'	625 cu. ft.	Circ to Surface
12 1/4	9 5/8	40# N-80	5700'	2678 cu. ft.	3 Stage Circ
7 7/8	5 1/2	17# N-80	5550' - 9200'	950 cu. ft.	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 13 3/8" 3000# minimum double gate BOP stack will be used with a 2" 3000# choke manifold for intermediate. Equipment will be reduced to 11" BOP stack for production hole. Possible disposal zones will be Bluff, Entrada, and Chinle.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: Gary W. Brink

Title: Production Superintendent

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Ernie B. Burch 8/24/99

DEPUTY OIL & GAS INSPECTOR, DIST. #3

AUG 24 1999

AUG 24 2000

District I  
191 Box 1980, Hobbs, NM 88241-1980  
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811 South First, Ar. via, NM 88210  
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Santa Fe, NM 87505

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Revised October 18, 1994  
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Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-039-26214		2 Pool Code 96159		3 Pool Name SWD; Entrada/Chinle	
4 Property Code 24839		5 Property Name EUL CANYON SWD			6 Well Number 1
7 OGRID No. 162928		8 Operator Name ENERGEN RESOURCES, INC.			9 Elevation 6346'

10 Surface Location

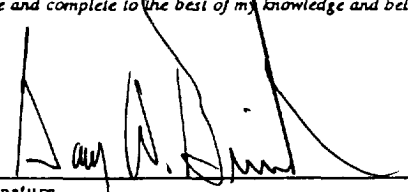
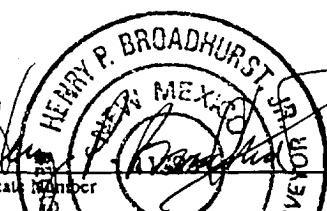
UL or lot no. M	Section 24	Township 32N	Range 6W	Lot Idn	Feet from the 1105'	North/South line SOUTH	Feet from the 780'	East/West line WEST	County RIO ARRIBA
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11 Bottom Hole Location If Different From Surface

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	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

16 S88°24'W N01°21'W 2624.82'		5348.64'		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  Signature Gary W Brink Printed Name Production Superintendent Title 8/11/99 Date	
N00°21'E 2670.36'		2626.80' N00°10'E		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. 01/06/99 Date of Survey Signature and Seal of Professional Surveyer:  Certificate Number	
780' 1105'		2638.68' S88°34'W		2656.50' S89°21'W	