

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
811 South First, 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 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 3300 N. "A" St, Bldg 4, Ste 100 Midland, TX 79705		<sup>2</sup> OGRID Number 162928
<sup>3</sup> Property Code 24465		<sup>4</sup> Property Name Beadle
<sup>5</sup> Well No. 1		<sup>6</sup> API Number 30-025-34606

<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	35	15 S	35 E		330	South	330	West	Lea

<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 WEST LOVINGTON - STRAWN					<sup>10</sup> Proposed Pool 2 CHAMBERS (WOLFCAMP)				

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 3,948'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 11,900'	<sup>18</sup> Formation Strawn	<sup>19</sup> Contractor Unknown	<sup>20</sup> Spud Date 05/20/99

<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#	400'	450	Surface
11 "	8 5/8"	32#	4,800'	1,200	Surface
7 7/8"	5 1/2"	17# & 20#	11,900'	600	8,500'

<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. Plan to drill a 17 1/2" hole to 400', run 13 3/8" H-40 48# ST&C casing, & cement to surface. Install a 13 3/8" SOW wellhead, NU a 11" x 5M# hydraulic double ram BOP, & a 11" x 5M# annular BOP w/ a 4" x 5M# choke manifold. Install H2S monitoring equipment & train all personnel. Drill a 11" hole to 4,800', run 8 5/8" K-55 32# ST&C casing & cement to surface. NU & test the same BOP stack. Drill a 7 7/8" hole to approximately 11,900', run 1 DST to evaluate the Strawn formation. If productive, run 5 1/2" L-80 17# & 20# LT&C casing, perforate & acidize as necessary. If non-productive, P&A as per the OCD's requirements.

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

Signature:

*T J Lawler*

Printed name:

Terry J. Lawler

915-687-1155

Title:

Production Superintendent

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

*AMP*