

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

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-101  
Revised March 17, 1999

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 3300 N. "A" St., Bldg 4, Ste. 100, Midland, TX 79705		<sup>2</sup> OGRID Number 162928
		<sup>3</sup> API Number 30-025-35858
<sup>4</sup> Property Code 29529	<sup>5</sup> Property Name State "T"	<sup>6</sup> Well No. 3

<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
P	5	15-S	33-E		990'	South	660'	East	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 Saunders, San Andres (96196)	<sup>10</sup> Proposed Pool 2
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<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 S	<sup>15</sup> Ground Level Elevation 4213'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 5,100'	<sup>18</sup> Formation San Andres	<sup>19</sup> Contractor TBD	<sup>20</sup> Spud Date ASAP

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

Hole Size	Casing Size	Casing weight foot	Setting Depth	Sacks of Cement	Estimated TOC
11'	8 5/8"	24.00#	400'	200	Circulate
7 7/8"	5 1/2"	15.50#	5,100'	600	Circulate

<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.

Energen Resources Corporation proposes to drill and test the San Andres Formation as follows:  
Drill a 11" hole to approximately 400', run 8 5/8" casing and cement back to surface. Nipple-up a 11" X 3M# hydraulic double ram BOP w/ a 2" x 3M# choke manifold. Install H2S monitoring equipment and train all rig personnel. Drill a 7 7/8" hole to approximately 5,100", run 5 1/2" casing and cement back to the surface if the samples and logs are positive, or P&A in accordance w/the NMOCD's requirements. If production casing is ran, plan to perforate & acidize the San Andres formation as necessary and place the well on production.

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

Signature: *Sharon Hindman*

Printed name: Sharon Hindman

Title: Regulatory Analyst

Date: 03/04/2002

Phone: 915 684-3693

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY  
PAUL F. KAUTZ  
PETROLEUM ENGINEER

Title:

Approval Date: MAR 06 2002

Expiration Date:

Conditions of Approval:

Attached ☐

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

*dm*