

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. EnerQuest Resources, LLC P.O. Box 11150 Midland, TX 79702		<sup>2</sup> OGRID Number 160620
		<sup>3</sup> API Number 30 - 0 25-07945
<sup>4</sup> Property Code 18840	<sup>5</sup> Property Name Carrie O. Davis	<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
M	29	18S	39E		990	S	990	W	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 Hobbs East (San Andres)	<sup>10</sup> Proposed Pool 2
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<sup>11</sup> Work Type Code P	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 3597
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 4418' PBTD	<sup>18</sup> Formation Grayburg	<sup>19</sup> Contractor	<sup>20</sup> Spud Date 5/19/97

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

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC

<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.

Well presently producing from San Andres open hole 4421' - 4471'  
Plan to test Grayburg as follows:  
1) Set 5 1/2" CIBP at 4418'.  
2) Perf Grayburg intervals 4410 - 4416.  
3) Acidize w/1,250 gallons 15% NEFE HCl.  
4) Swab test & evaluate.

<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:

Christopher P. Renaud

Title:

Vice President

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNATURE OF JERRY P.

Title:

DISTRICT SUPERVISOR

Approval Date:

MAY 14 1997

Expiration Date:

