

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

**RECEIVED**State of New Mexico  
Energy Minerals and Natural Resources

Form C-101

June 16, 2008

SEP 10 2008

Oil Conservation Division

Submit to appropriate District Office

1220 South St. Francis Dr.

Santa Fe, NM 87505

☐ AMENDED REPORT**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN,  
PLUGBACK, OR ADD A ZONE**

<sup>1</sup> Operator Name and Address Enervest Operating LLC 1001 Fannin Street, Suite 800, Houston, TX 77002		<sup>2</sup> OGRID Number 143199
<sup>3</sup> Property Code 303883		<sup>5</sup> Property Name A B REEVES
<sup>9</sup> Proposed Pool 1 Eumont; Yates Seven Rivers Queen (Gas)		<sup>10</sup> Proposed Pool 2

**<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
B	29	20-S	37-E		990	NORTH	1700	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
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**Additional Well Information**

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 3512'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 3800'	<sup>18</sup> Formation Eumont; Yates 7 Rivers Queen	<sup>19</sup> Contractor NA	<sup>20</sup> Spud Date NA

**<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"	8-5/8"	24#	1,250'	610	Surface
7-7/8"	4-1/2"	10.50#	3,800'	700	Surface

<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.

1. Prepare surface location. Move in and rig up drilling rig, spud well and drill and set conductor. Install and test BPO's.
2. Drill 12-1/4" surface hole to a minimum depth of 1250'. Set 8-5/8" casing and cement.
3. Drill 7-7/8" production hole 3,800' TD and evaluate running mud logs as well as DLL/LDT/CAL/GR to TD.
4. Set 4-1/2" to TD and cement to surface. Perforate porosity and stimulate as necessary (specific procedure to be determined).
5. Place well on test.
6. H2S can be present in this area and an H2S contingency plan attached.

**Permit Expires 2 Years From Approval  
Date Unless Drilling Underway**

<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:

Ronnie Young

Title:

Regulatory Supervisor

E-mail Address:

ryoung@enervest.net

Date:

9-8-08

Phone. (713) 495-6530

OIL CONSERVATION DIVISION

Approved by:

Title:

PETROLEUM ENGINEER

Approval Date:

Expiration Date.

SEP 16 2008

Conditions of Approval Attached ☐