

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Oil Conservation Division  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-101  
Revised March 17, 1999

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 <b>Merrion Oil &amp; Gas Corporation</b> 610 Reilly Ave Farmington, New Mexico 87401		<sup>2</sup> GRID Number 014634
<sup>3</sup> Property Code 17354		<sup>4</sup> API Number 30 - 015-20200
<sup>5</sup> Property Name Eddy BD State		<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
A	32	20S	30E		660'	South	990'	East	Eddy

<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 Golden Lane Strawn	<sup>10</sup> Proposed Pool 2
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<sup>11</sup> Work Type Code PB	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3358'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth ~11175'	<sup>18</sup> Formation Strawn	<sup>19</sup> Contractor Not Chosen	<sup>20</sup> Spud Date Oct 2000

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

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
4-3/4"	Open Hole Completion				

<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.

Merrion proposes to deepen the existing wellbore from 11075' KB to test the Strawn 5 zone at ~ 11175' KB. We will drill and complete in a 4-3/4" open hole. If successful, we will commingle production with the upper Strawn and return to production.  
A double ram blowout preventer will be used. (A proposed wellbore schematic is attached)

<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: Steven S. Dunn

Title: Drilling & Production Manager

Date: September 5, 2000 Phone: 505.327.9801

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUM  
DISTRICT II SUPERVISOR

Title:

Approval Date: SEP 08 2000

Expiration Date: SEP 08 2001

Conditions of Approval:

Attached ☐