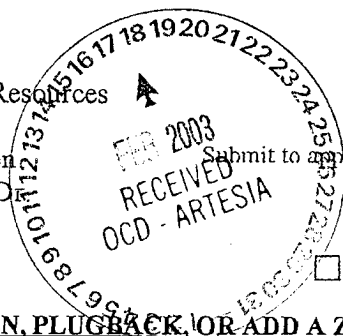


file

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

State of New Mexico  
Energy Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505



Form C-101  
Revised March 17, 1999

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUG BACK, OR ADD A ZONE

<sup>1</sup> Operator Name and Address Rubicon Oil & Gas, LLC 400 West Illinois - Suite 1130 Midland, Texas 79701		<sup>2</sup> OGRID Number 194266
<sup>3</sup> Property Code 30567	<sup>5</sup> Property Name Jake State	<sup>3</sup> API Number 30 - 015-32340
		<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
K	36	24S	26E		1980	South	1980	West	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

Black River Morrow SW

<sup>10</sup> Proposed Pool 2

Black River Morrow

<sup>11</sup> Work Type Code P	<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 PBTD 11,335' ±	<sup>18</sup> Formation Morrow	<sup>19</sup> Contractor N/A	<sup>20</sup> Spud Date 3-18-03±

<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"	545#	304'	335 Sx "C"	Circ.
12-1/4	9-5/8"	40 & 43.5#	5490'	1905 Sx "C"	Circ.
8-3/4	7"	23 & 26#	10400'	370 Sx "H"	7550 - CBL
6-1/8	4-1/2" Liner	11.6#	10150' to 11755'	140 Sx "H"	10,150' Circ.

<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. All of above casing is in place. Present perforations are 11,420-30' (5 shots); 11,551-76' (10 shots). We propose to set CIBP @ 11,370'± and dump 35' cement on top of CIBP; estimated PBTD 11,335'. Then we propose to perforate Upper Morrow 11,181-91'; 11,215-22' and 11,243-45' with a total of 16 shots. Stimulation be as needed. C-102 for this well is on file.

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

Signature: *Darol K. Ramey*

Printed name: Darol K. Ramey

Title: Agent

Date: 2-14-03

Phone: 915/687-1192

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUM  
DISTRICT II SUPERVISOR

Title:

Approval Date:

FEB 20 2003

Expiration Date:

FEB 20 2004

Conditions of Approval:

Attached ☐