

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

*copy*

Form C-101  
Revised March 17, 1999

Oil Conservation Division  
1220 South St. Francis Dr.  
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 ROCA Resource Company, Inc.		<i>P.O. Box 1981 Midland, TX 79702</i>		<sup>2</sup> OGRID Number 152374	<sup>3</sup> API Number 30 - 025-28786
<sup>3</sup> Property Code 23894	<sup>5</sup> Property Name N.M. 36 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
B	36	18S	33E		660	North	1980	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

<sup>10</sup> Proposed Pool 2

*Quail Ridge; Morrow, North*

<sup>11</sup> Work Type Code P	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary N/A	<sup>14</sup> Lease Type Code 8	<sup>15</sup> Ground Level Elevation GR/KB 3841.3'/3856.1'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 13,650'	<sup>18</sup> Formation Morrow Morrow	<sup>19</sup> Contractor Pool Well Service	<sup>20</sup> Spud Date March 27, 2003

<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"	48 & 54.5	308'	350	Circ to surface
11"	8 5/8"	24 & 32	3700'	1525	Circ to surface
7 7/8"	5 1/2"	17 & 20	13627'	960	Circ to 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.

Please see Workover Recommendation and Acidizing Recommendation attached hereto.

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

*Plug-Back*

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION ORIGINAL SIGNED BY	
Signature: <i>[Signature]</i>	Printed name: Candy Copeland	Approved by: PAUL F. KAUTZ	Title: PETROLEUM ENGINEER
Title: Production Analyst	Date: March 12, 2003	Approval: <i>MAR 21 2003</i>	Expiration Date:
Phone: (915) 682-2554	Conditions of Approval: Attached <input type="checkbox"/>		