

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

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. P.O. Box 1981 Midland, TX 79702		<sup>2</sup> OGRID Number 152374
<sup>3</sup> Property Code 30701	<sup>5</sup> Property Name McNeill	<sup>4</sup> API Number 30-025-36044
		<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	33	19S	38E		933	North	1861	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 Nadine; Drinkard - Abo					<sup>10</sup> Proposed Pool 2				

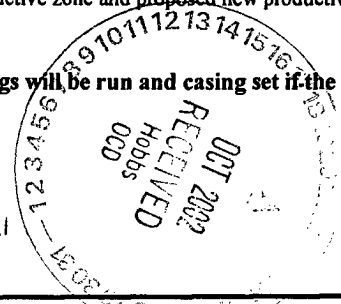
<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code Oil	<sup>13</sup> Cable/Rotary Rotary	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 3581'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 7650'	<sup>18</sup> Formation Abo	<sup>19</sup> Contractor	<sup>20</sup> Spud Date November 4, 2002

<sup>21</sup> Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11"	8 5/8"		1625'	622	SURFACE
7 7/8"	5 1/2"		7650'	269	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.

Propose to drill the well to a sufficient depth to evaluate the Abo formation. After reaching total depth, logs will be run and casing set if the evaluation is positive. Perforate, test and stimulate as necessary to establish production.

Permit Expires 1 Year 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: Candy Copeland Title: Production Analyst Date: October 18, 2002 Phone: (915) 682-2554		<b>OIL CONSERVATION DIVISION</b> Approved by: ORIGINAL SIGNED BY GARY W. WINK Title: OC FIELD REPRESENTATIVE II/STAFF MANAGER Approval Date: NOV 07 2002 Expiration Date: Conditions of Approval: Attached <input type="checkbox"/>
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*Handwritten initials: J mP*

District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
PO Drawer DD, Artesia, NM 88211-0719

District III  
1000 Rio Brasos Rd., Aztec, NM 87410

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

PO Box 2088  
Santa Fe, NM 87504-2088

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number <b>30-025-36044</b>	2 Pool Code <b>47510</b>	3 Pool Name <b>Nadine; Drinkard - Abo</b>
4 Property Code <b>30701</b>	5 Property Name <b>McNeill</b>	6 Well Number <b>No. 1</b>
7 OGRID No. <b>152374</b>	8 Operator Name <b>ROCA Resource Company, Inc.</b>	9 Elevation <b>3581</b>

10 Surface Location

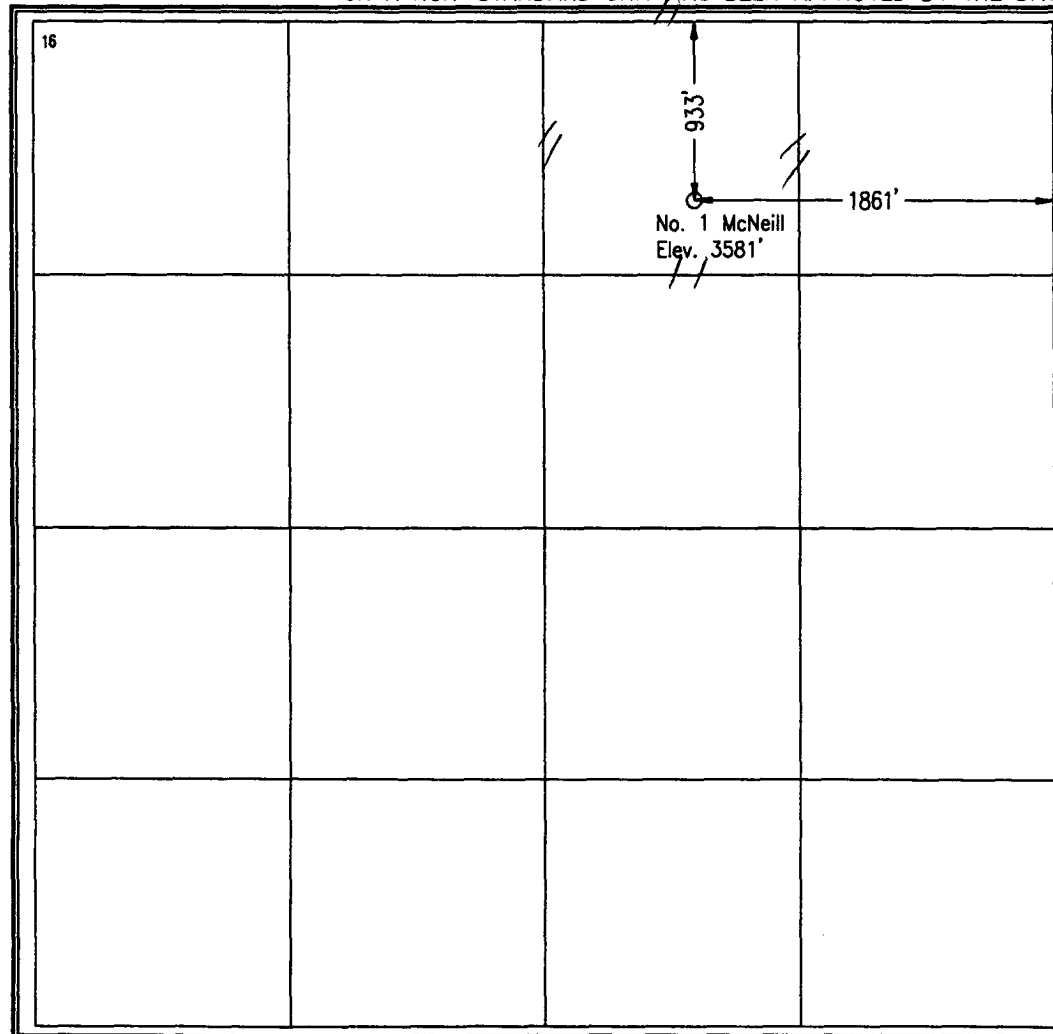
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	33	19 S	38 E		933	North	1861	East	Lea

11 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

12 Dedicated Acres <b>40</b>	13 Joint or Infill	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNIT. ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16 	17 OPERATOR CERTIFICATION <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>[Signature]</i> Signature Candy Copeland Printed Name Land Manager Title 10-18-02 Date</p>
	18 SURVEYOR CERTIFICATION <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>October 15, 2002 Date of Survey Signature and Seal of Professional Land Surveyor <i>[Signature]</i> Certificate Number 10324</p>

5.2 Miles SSW of Hobbs, New Mexico.

File No. A-2339