

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesa, NM 88211-0719  
District III  
1000 Rio Brazos 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-101  
Revised February 10, 1994  
Instructions on back  
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

Operator Name and Address. RAND PAULSON OIL COMPANY, INC. 508 W. WALL, SUITE 100 MIDLAND, TX 79701		<sup>1</sup> OGRID Number 159123
		<sup>2</sup> API Number 30-025-341144
<sup>4</sup> Property Code 20867	<sup>5</sup> Property Name STATE 33	<sup>6</sup> Well No. 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
F	33	21-S	35-E		1980	NORTH	2310	WEST	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 GRAMA RIDGE - MORROW EAST						<sup>10</sup> Proposed Pool 2 N/A			

<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 S	<sup>15</sup> Ground Level Elevation 3621'
<sup>16</sup> Multiple NO	<sup>17</sup> Proposed Depth 13,000	<sup>18</sup> Formation MORROW	<sup>19</sup> Contractor TM/BR/SHARP	<sup>20</sup> Spud Date N/A

<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"	54.5	1000'	1000	SURF
12 1/4"	9 5/8"	36 & 40	5600'	1500	SURF
8 3/4"	7"	23	11,000'	800	5400'
6 1/8"	4 1/2"	11.6	13,000'	400	10,600'

<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 a Morrow well to 13,000'. Cement will be circulated to surface on 13 3/8" & 9 5/8" casing  
Plan to test significant shows and evaluate with adequate logging program. Completion or abandonment will be performed in accordance with prudent practices and regulatory requirements.  
A double ram series 900 BOP and choke manifold will be from 9 5/8" casing to total depth.

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: <i>M. Rolith</i>		OIL CONSERVATION DIVISION	
Printed name: O. H. ROLITH		Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS	
Title: AGENT		Title: DISTRICT SUPERVISOR	
Date: 9-17-97		Approval Date: 9-23-97	Expiration Date:
Phone: 915-987-0323		Conditions of Approval: Attached <input type="checkbox"/>	

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