

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 Pure Resources, L.P. 500 W. Illinois Midland, Texas 79701		<sup>2</sup> OGRID Number 150628
		<sup>3</sup> API Number 30-025-36087
<sup>4</sup> Property Code 30965	<sup>5</sup> Property Name Madera "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
A	36	26 S	34 E		660	North	660	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 Wildcat (Atoka) Sabalina, Atoka, SW						<sup>10</sup> Proposed Pool 2 Wildcat			

<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 3,197'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 16,389'	<sup>18</sup> Formation Morrow	<sup>19</sup> Contractor Greywolf	<sup>20</sup> Spud Date 02/23/2003

<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#	992'	1,130	Surface
12-1/4"	9-5/8"	53.5#	5,319'	1,800	Surface
8-1/2"	7"	29#	13,400'	1,805	5,300'
6-1/8"	5" Prod. Liner	18#	16,077'	275	TOL @ 13,065'

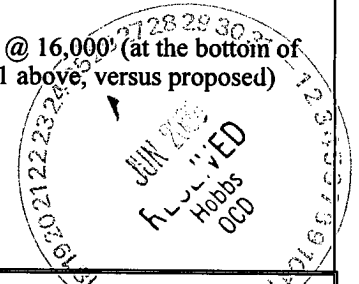
<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.

Describe the blowout prevention program, if any. Use additional sheets if necessary.

This C-101 is to plug back this well from its current drilling TD of 16,389' to 15,900' by setting a CIBP @ 16,000' (at the bottom of production liner in hole) and cap the CIBP with 100' of cement. (Note that actuals are shown in Block 21 above, versus proposed)

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. Signature: <i>Alan W. Bohling</i> Printed Name: Alan W. Bohling Title: Regulatory Analyst Date: 06/20/2003		OIL CONSERVATION DIVISION Approved by: <i>Paul J. [Signature]</i> Title: PETROLEUM ENGINEER Approval Date: JUN 02 2003 Expiration Date: Conditions of Approval: Attached <input type="checkbox"/>	
Phone: (915)498-8662			

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State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised August 15, 2000

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-36087	<sup>2</sup> Pool Code 79123	<sup>3</sup> Pool Name Atoka, Jabalina, Southwest (Gas)
<sup>4</sup> Property Code 30965	<sup>5</sup> Property Name Madera "36" State	<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 150628	<sup>8</sup> Operator Name Pure Resources, L. P.	<sup>9</sup> Elevation 3,197'

<sup>10</sup> Surface Location

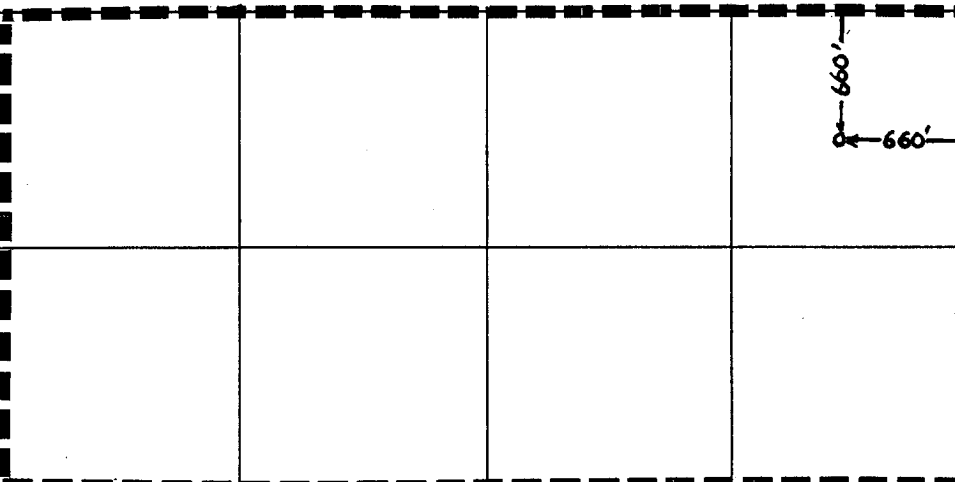
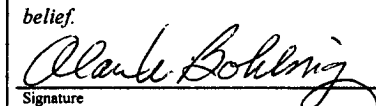
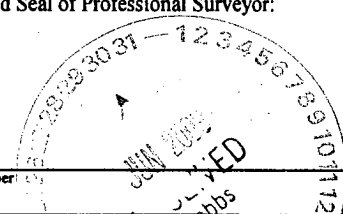
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<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres 320	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<b><sup>17</sup> OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Alan W. Bohling Printed Name Regulatory Analyst Title 06/27/2003 Date
	<b><sup>18</sup> SURVEYOR CERTIFICATION</b> 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. Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number