

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 June 10, 2003

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 Pure Resources, L. P. 500 W. Illinois Midland, Texas 79701		<sup>2</sup> OGRID Number 150628
<sup>3</sup> Property Code 26773	<sup>5</sup> Property Name Brunson Argo	<sup>4</sup> API Number 30 -025-10145
		<sup>6</sup> Well No. 13

**<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	9	22S	37E		731	North	739	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 Paddock (49210)	<sup>10</sup> Proposed Pool 2
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<sup>11</sup> Work Type Code P, A	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 3,414.5'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 5450	<sup>18</sup> Formation Paddock	<sup>19</sup> Contractor	<sup>20</sup> Spud Date

**<sup>21</sup> Proposed Casing and Cement Program**

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/4"	13-3/8"	48# H-40	306'	300"C", Cir.	Surface
11"	8-5/8"	42# J-55	3,817'	1000 "C", Cir.	Surface
7-3/4"	5-1/2"	17# J-55	6,580'	450 "C"	Est. TOC @ 3,150'

<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.

Permission requested to plug-back and test the Paddock zone; then to DHC with the current Blinebry O & G production.

This well was drilled to a TD of 6,580'; PBTD now is 5,865'. It is completed in the Blinebry Oil & Gas Pool from 5480' - 5752'. Permission is requested to log and perforate the Paddock from 5020'-5400". GIH w/RBP and set @ 5450' & test plug. Acidize Paddock perfs w/2500g 15% NEFE using 40 BS to ball out. Then fracture treat, flowback & swab test. If the Paddock zone proves viable, plans are to retrieve the RBP, RIH w/production equipment & DHC produce the Blinebry Oil & Gas & Paddock zones pursuant to Order No. R-11363 (DHC application attached or soon to follow). BOP Equipmnt: 3000 psi WP, double ram.

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

Signature: *Alan W. Bohling*

Printed name: Alan W. Bohling

Title: Regulatory Agent

E-mail Address: abohling@PureResources.com

Date: 03/30/2004

Phone: (432)498-8662

Permit Expires 1 Year From Approval

Date Unless Drilling Underway

Plugback

OIL CONSERVATION DIVISION

Approved by: *Paul F. King*

Title:

PETROLEUM ENGINEER

Approval Date:

Expiration Date:

APR 06 2004

Conditions of Approval:

Attached ☐

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

**OIL CONSERVATION DIVISION**  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-102  
Revised October 18, 1994  
Instructions on back  
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 30-025-10145		<sup>2</sup> Pool Code 49210	<sup>3</sup> Pool Name Paddock
<sup>4</sup> Property Code 26773	<sup>5</sup> Property Name BRUNSON ARGO		<sup>6</sup> Well Number 13
<sup>7</sup> OGRID No. 150628	<sup>8</sup> Operator Name Pure Resources, L. P.		<sup>9</sup> Elevation 3414.5 GR

<sup>10</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	9	22S	37E		731	North	739	East	Lea

<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 40	<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

<div data-bbox="121 1066 1039 1969"> <p>16</p> </div>	<p><sup>17</sup> OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Alan W. Bohling</i></p> <p>Signature Alan W. Bohling</p> <p>Printed Name Regulatory Agent</p> <p>Title 3/30/2004</p> <p>Date</p>
	<p><sup>18</sup> SURVEYOR CERTIFICATION</p> <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>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>
	<p>Certificate Number</p>