

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> API Number 30 -025-34509
<sup>3</sup> Property Code 26773	<sup>5</sup> Property Name Brunson Argo	<sup>6</sup> Well No. 27

<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	9	22S	37E		950	North	1650	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 Drinkard (19190)					<sup>10</sup> Proposed Pool 2				

<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 3,423'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 6594	<sup>18</sup> Formation Drinkard	<sup>19</sup> Contractor	<sup>20</sup> Spud Date ASAP

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

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	8-5/8"	24	1,222'	490 "C", Cir. 5sx	Surface
7-7/8"	5-1/2"	17	7,440'	1,700 "C", Cir. 58sx	Surface
Permit Expires 1 Year From Approval Date Unless Drilling Underway Plugback					

<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 Drinkard zone in preparation to DHC the current Wantz-Abo and Drinkard production.

This well was drilled to a TD of 7500'; PBTD of 7440'. It is presently completed in the Wantz-Abo Pool from 6895' - 7246'. Permission is requested to add perfs in Wantz-Abo from 6664' - 6860', acidize, & swab test. Then to RIH w/ RBP & set @ 6650', test plug, perforate the Drinkard from 6182' - 6594', fracture treat, flowback & swab test. If the Drinkard zone proves viable, plans are to retrieve the RBP, RIH w/production equipment & DHC produce the Wantz-Abo & Drinkard 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: <i>Alan W. Bohling</i>		OIL CONSERVATION DIVISION	
Printed name: Alan W. Bohling		Approved by: <i>Chris Williams</i>	
Title: Regulatory Agent		Title: OC DISTRICT SUPERVISOR/GENERAL MANAGER	
E-mail Address: abohling@PureResources.com		Approval Date: MAR 02 2004 Expiration Date:	
Date: 02/27/2004	Phone: (432)498-8662	Conditions of Approval: Attached <input type="checkbox"/>	

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
P.O. Box 2088, Santa Fe, N.M. 87504-2088

State of New Mexico  
Energy, Minerals and Natural Resources Department

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

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34509	Pool Code 19190	Pool Name Drinkard
Property Code 26773	Property Name BRUNSON ARGO	Well Number 27
OGRID No. 150628	Operator Name Pure Resources, L. P.	Elevation 3423'

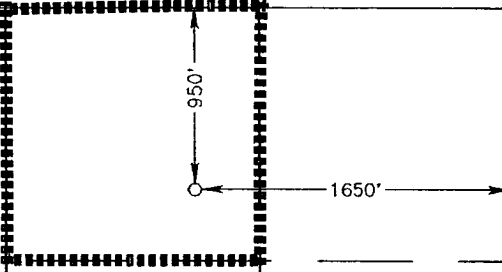
Surface Location

UL or lot No. B	Section 9	Township 22 S	Range 37 E	Lot Idn	Feet from the 950	North/South line NORTH	Feet from the 1650	East/West line EAST	County LEA
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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
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

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

	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the the information contained heretrn is true and complete to the best of my knowledge and belief.</p> <p><i>Alan W. Bohling</i> Signature Alan W. Bohling Printed Name Regulatory Agent Title 02/26/2004 Date</p> <p><b>SURVEYOR CERTIFICATION</b></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>MAY 16 1997</p> <p>Date Surveyed Signature of Surveyor Professional Surveyor NEW MEXICO 3339 7-11-0880</p> <p>Certificate No. RONALD L. EDSON 3239 12641</p>
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