

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

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-101  
Revised June 10, 2003

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 -025-33825
<sup>3</sup> Property Code 26773	<sup>5</sup> Property Name Brunson Argo	<sup>6</sup> Well No. 22

<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
C	10	22S	37E		700	North	1750	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

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 6522	<sup>18</sup> Formation Drinkard	<sup>19</sup> Contractor	<sup>20</sup> Spud Date On Well Now

<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	1,138'	450 "C", Cir. 90sx	Surface
7-7/8"	5-1/2"	17	7,312'	1,060 1st Stg. Cir. 105sx	4,008'
			DV Tool @ 4,008'	1,600 sx 2nd Stg.	TOC @ 1,362'

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway  
Adding

<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 7313'; PBTD of 7272'. It is presently completed in the Wantz-Abo Pool from 7174' - 7202'. Permission is requested to acidize perfs in Wantz-Abo & swab test. Then to RIH w/ RBP & set @ 6570', test plug, perforate the Drinkard from 6413' - 6522', acidize & 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-T1363 (DHC application attached or soon to follow). BOP Equipment: 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: 03/08/2004

Phone: (432)498-8662

OIL CONSERVATION DIVISION

Approved by: *[Signature]*

Title:

PETROLEUM ENGINEER

Approval Date: MAR 09 2004

Expiration Date:

Conditions of Approval:

Attached ☐

## DISTRICT I

P.O. Box 1000, Hobbs, NM 88241-1000

## DISTRICT II

P.O. Drawer 80, Artesia, NM 88211-0710

## DISTRICT III

1000 Rio Brazos Rd., Artec, NM 87410

## DISTRICT IV

P.O. Box 2000, Santa Fe, NM 87504-2000

## 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 30-025-33825	Pool Code 19190	Pool Name Drinkard
Property Code 26773	Property Name BRUNSON ARGO	Well Number 22
OGRID No. 150628	Operator Name Pure Resources, L. P.	Elevation 3416

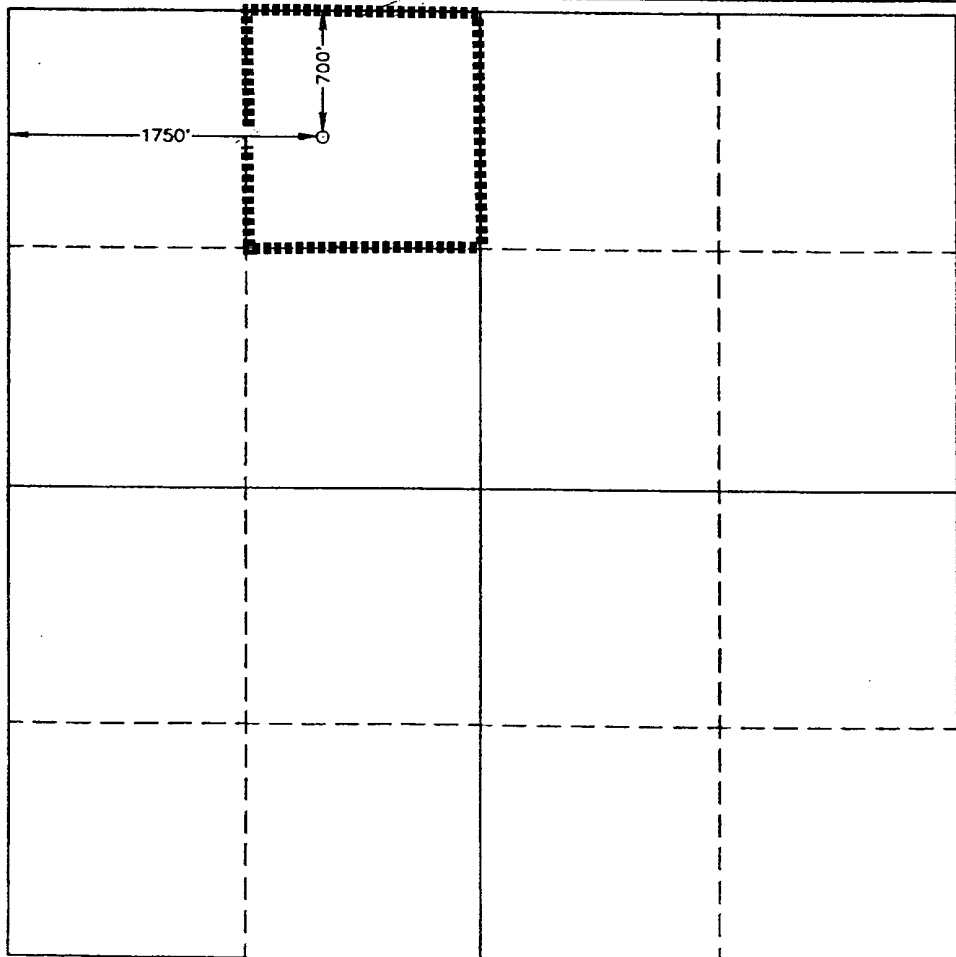
## Surface Location

UL or lot No. C	Section 10	Township 22 S	Range 37 E	Lot Idn	Feet from the 700	North/South line NORTH	Feet from the 1750	East/West line WEST	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

	<b>OPERATOR CERTIFICATION</b>  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  <u>Alan W. Bohling</u> Signature Alan W. Bohling Printed Name Regulatory Agent Title 03/08/2004 Date
	<b>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.  FEBRUARY 7, 1997 Date Surveyed Signature & Seal Professional Surveyor NEW MEXICO 2-10-97 SWO. Num 97-10260 Certificate No. JOHN V. WEST, 676 RONALD J. EIDSON, 3239 GARY G. EIDSON, 12641