

PNR M0427254563

C-103 Received 9-20-2004
DHC No. Assigned 9-28-2004

	Order Number	API Number	Operator	County	Order Date	Well Name	Number	Location	
	HOB-0096	30-025-33826	Pure Resources, L.P.	Lea		Brunson Argo	023	E 10 225 37E	UL Sec T (+Dir) R (+Dir)
Pool 1	19190	Drinkard					62%	74%	Oil % Gas %
Pool 2	62700	Wantz Abo					38%	26%	
Pool 3									
Pool 4									
Comments: Work completely effective Work cancelled effective Supplement									

9-28-2004
Posted to
RBDMA

DOWNHOLE COMMINGLE CALCULATIONS:

30-025-33826

HOB-0096

OPERATOR: Pure Resources, L.P.

PROPERTY NAME: Brunson Argo

WNULSTR: 23-E, 10-22-37

19190

SECTION I: Drinkard

ALLOWABLE AMOUNT
142 852 MCF6000

62700

POOL NO. 2 Wantz Abo

187 1122 MCF6000

POOL NO. 3 _____

_____ MCF

POOL NO. 4 _____

_____ MCF

POOL TOTALS 329 1974

SECTION II: Drinkard

Oil
62% X 329 = 203.98

Gas
74%

POOL NO. 2 Wantz; Abo

38%

26%

POOL NO. 3 _____

POOL NO. 4 _____

OIL

GAS

SECTION III:
142 ÷ 62% = 229.04 (230)

SECTION IV:
230 X 62% = 142.60 (143)
230 X 38% = 87.40 (87)

Submit 3 Copies To Appropriate District Office
 District I
 1625 N. French Dr., Hobbs, NM 88240
 District II
 301 W. Grand Ave., Artesia, NM 88210
 District III
 1000 Rio Brazos Rd., 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-103
 March 4, 2004

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-025-33826
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Brunson Argo (26773)
8. Well Number 23
9. OGRID Number 150628
10. Pool name or Wildcat Wantz; Abo (62700) & Drinkard (19190)

SUNDRY NOTICES AND REPORTS ON WELLS
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)
 1. Type of Well:
 Oil Well Gas Well Other

2. Name of Operator
 Pure Resources, L. P.

3. Address of Operator
 500 W. Illinois Midland, Texas 79701

4. Well Location
 Unit Letter E : 1800 feet from the North line and 560 feet from the West line
 Section 10 Township 22S Range 37E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,407'; GR

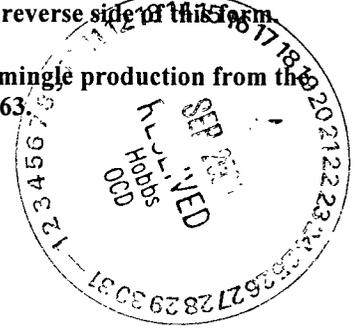
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input checked="" type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. If a pit or below-grade tank is involved in the operation, complete the reverse side of this form.

Pure Resources, L. P. respectively requests administrative approval to Downhole Commingle production from the Wantz; Abo (62700) Pool and the Drinkard (19190) Pool as per OCD Order No. R-11363.

(SEE ATTACHED)



DHC Order No. HOB-0096

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Alan W. Bohling TITLE Regulatory Agent DATE 09/15/04

Type or print name Alan W. Bohling E-mail address: abohling@pureresources.com Telephone No. (432) 498-8662
 (This space for State use)

APPROVED BY [Signature] TITLE PETROLEUM ENGINEER DATE _____
 Conditions of approval, if any:

SEP 28 2004

**ATTACHMENT FOR C-103 NOTICE OF INTENT TO: MULTIPLE
COMPLETION**

In accordance with OCD Order No. R-11363, Amending Rule 303.C, (Case No. 12346 with Exhibit "A") approved on April 26, 2000, Pure Resources, L. P. respectfully requests permission to Down Hole Commingle (DHC) the **Wantz; Abo (62700)** and the **Drinkard (19190)** oil pools in the following well:

**Brunson Argo Well No. 23
1800' FNL & 560' FWL
UL E, Sec. 10, T-22-S, R-37-E
Lea County, New Mexico**

Perforated Intervals:	Wantz; Abo	6,620' – 7,195'
	Drinkard	6,224' – 6,538'

Allocation Method: The Allocation of Production will be determined later by utilizing either the total commingled production rate minus the established production rate from the Wantz; Abo zone or from testing of each individual zone.

The Drinkard interval is uneconomical to drill or complete as a stand-alone well. To develop these reserves, a dual or commingled completion is required. A dual completion is very costly and inefficient. Therefore, approval of DHC of production is necessary to prevent waste and enable recovery of Drinkard reserves, which would otherwise remain undeveloped.

The lease is a Fee Lease with both intervals having common ownership and each interval is an oil zones producing both oil and gas. We do not anticipate any cross flow problems between these zones due to their depleted nature. The low producing volumes from each zone necessitates placing the well on pump and maintaining a pumped-off condition as much as possible. We are not aware of any incompatibility between the fluids produced from these intervals or expect any reduction in value or loss of reserves by downhole commingling.

 AWB 09/15/2004

DISTRICT I
P.O. Box 1960, Hobbs, NM 86341-1960

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

DISTRICT II
P.O. Drawer DD, Artesia, NM 86211-0719

OIL CONSERVATION DIVISION

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

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

AMENDED REPORT

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-33826	Pool Code 19190	Pool Name Drinkard
Property Code 26773	Property Name BRUNSON ARGO	Well Number 23
OGRID No. 150628	Operator Name Pure Resources, L. P.	Elevation 3407

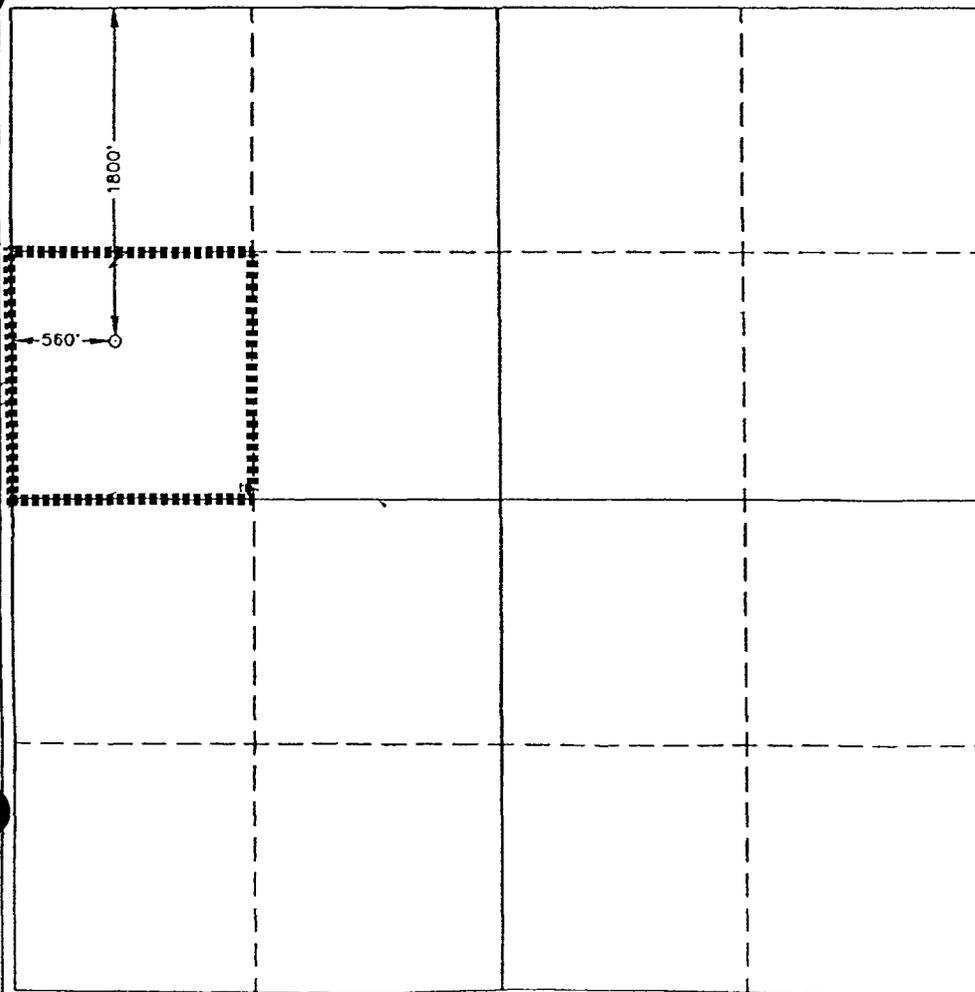
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	10	22 S	37 E		1800	NORTH	560	WEST	LEA

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



OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

Alan W. Bohling
Signature

Alan W. Bohling
Printed Name

Regulatory Agent
Title

June 4, 2004
Date

SURVEYOR CERTIFICATION

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 JLP

Signature & Seal of Professional Surveyor

Ronald G. Eidson
NEW MEXICO
Professional Surveyor
W.O. Num. 97-180259

Certificate No. JOHN W. REST. 676
RONALD G. EIDSON. 3239
CARRIE EIDSON. 12641

DISTRICT I
P.O. Box 1900, Hobbs, NM 86241-1900

DISTRICT II
P.O. Drawer 80, Artesia, NM 86211-0719

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

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

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Energy, Minerals and Natural Resources Department

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

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Property Code 26773	Property Name BRUNSON ARGO	Well Number 23
OGRID No. 150628	Operator Name Pure Resources, L. P.	Elevation 3407

Surface Location

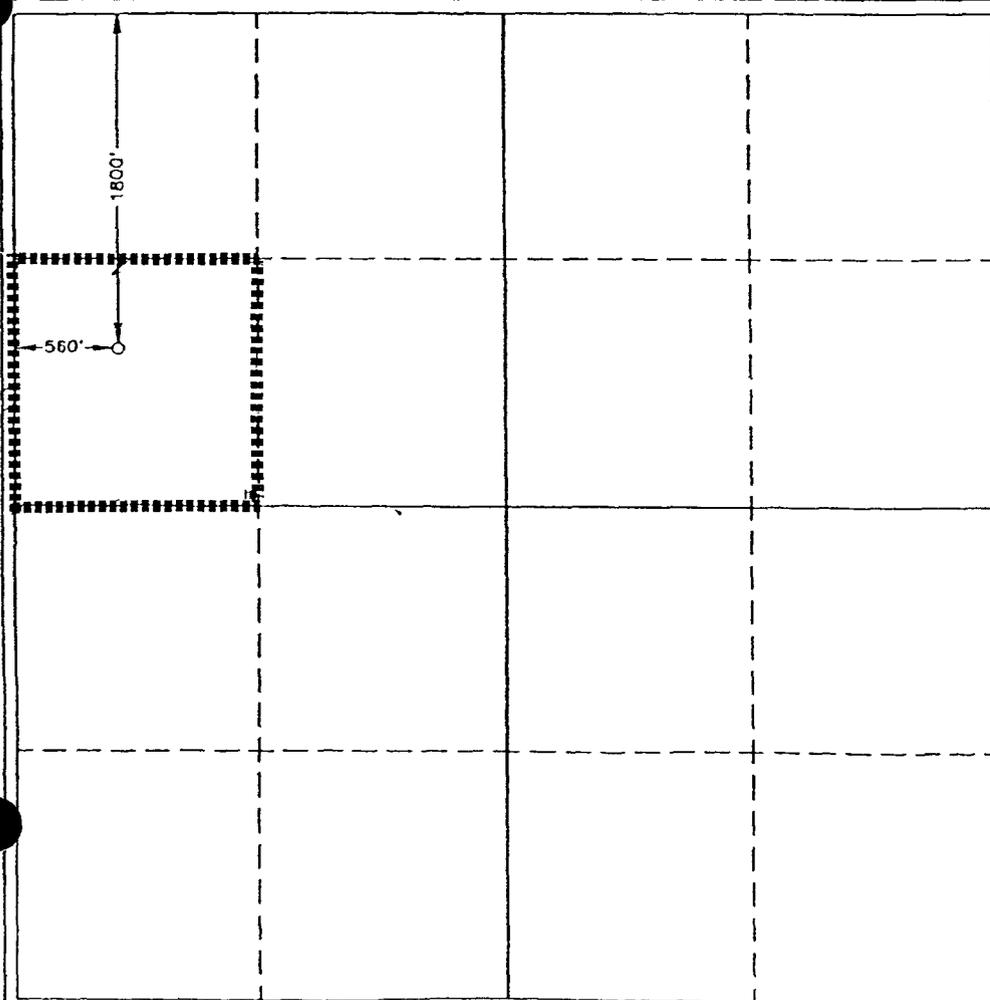
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Bottom Hole Location If Different From Surface

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

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

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Regulatory Agent
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FEBRUARY 7, 1997

Date Surveyed JLP

Signature & Seal of Professional Surveyor

Ronald G. Eidson
NEW MEXICO
Professional Surveyor
P.W.O. Num. 97-1180259

Certificate No. JOHN WEST, 676
RONALD G. EIDSON, 3239
GARY EIDSON, 12641

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 Energy, Minerals and Natural Resources

Form C-103
 March 4, 2004

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO.
 30-025-33826

5. Indicate Type of Lease
 STATE FEE

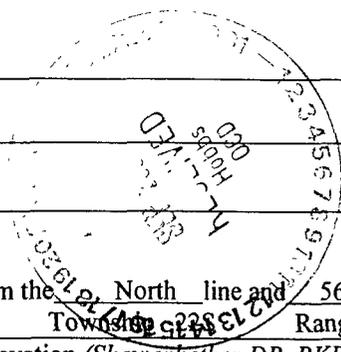
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8. Well Number
 23

9. OGRID Number
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10. Pool name or Wildcat
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PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input checked="" type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: Proposed Allocation of DHC Production <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. If a pit or below-grade tank is involved in the operation, complete the reverse side of this form.

Pure Resources is now planning to enter back into this wellbore to remove a RBP set @ 6,612' separating the current production testing Drinkard Pool to DHC with the Wantz; Abo Pool. We now believe that we have tested the Drinkard zone and established a stabilized rate of 5 BOPD, 363 MCFPD and 10 BWPD. The Wantz; Abo zone previously averaged over the last year at a stable rate of 3 BOPD, 125 MCFPD and 3 BWPD. Once Downhole Commingled we anticipate this well to produce at a combined rate of 8 BOPD, 488 MCFPD and 13 BWPD. Therefore, we would like to propose using the following Allocation of Production Scenario for the commingled production:

	OIL	GAS	WATER
Wantz; Abo	38%	26%	23%
Drinkard	62%	74%	77%

HOB-0096

(PLEASE SEE ATTACHED PRODUCTION SUMMARIES/CHARTS)

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Alan W. Bohling TITLE Regulatory Agent DATE 09/15/04

Type or print name Alan W. Bohling E-mail address: abohling@pureresources.com Telephone No. (432) 498-8662
 (This space for State use)

APPROVED BY _____ TITLE ORIGINAL SIGNED BY DATE SEP 28 2004
 Conditions of approval, if any: _____
PAUL F. KAUTZ
PETROLEUM ENGINEER