

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

¹ Operator Name and Address Pure Resources, L. P. 500 W. Illinois Midland, Texas 79701		² OGRID Number 150628
³ Property Code 26773	⁵ Property Name Brunson Argo	⁴ API Number 30 -025-33810
		⁶ Well No. 20

7 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		467	North	990	East	Lea

8 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
⁹ Proposed Pool 1 Drinkard (19190)					¹⁰ Proposed Pool 2				

¹¹ Work Type Code P, A	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3,415'
¹⁶ Multiple No	¹⁷ Proposed Depth 6569'	¹⁸ Formation Drinkard	¹⁹ Contractor	²⁰ Spud Date

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11"	8-5/8"	24	1,147'	550 "C", Cir.	Surface
7-7/8"	5-1/2"	17	7,651'	959 1st Stg. Cir.	4,508'
Permit Expires 1 Year From Approval Date Unless Drilling Underway			DV Tool @ 4,508'	1,540 sx 2nd Stg.	TOC @ 3,330' CBL

²² 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 7670'; PBTD of 7470'. It is presently completed in the Wantz-Abo Pool from 6662' - 7307'. Permission is requested to acidize perfs in Wantz-Abo & swab test. Then to RIH w/ RBP & set @ 6620 +/-; test plug, perforate the Drinkard from 6295' - 6569', 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-11363 (DHC application attached or soon to follow). BOP Equipmnt: 3000 psi WP, double ram.

²³ 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: 05/04/2004

Phone: (432)498-8662

OIL CONSERVATION DIVISION

Approved by: *[Signature]*

Title:

Approval Date: MAY 26 2004

Expiration Date:

Conditions of Approval:

Attached ☐

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 30-025-33810	Pool Code 19190	Pool Name Drinkard
Property Code 26773	Property Name BRUNSON-ARGO	Well Number 20
OCRID No. 150628	Operator Name Pure Resources, L. P.	Elevation 3417

Surface Location

UL or lot No. A	Section 9	Township 22 S	Range 37 E	Lot Idn	Feet from the 467	North/South line NORTH	Feet from the 990	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

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

05/04/2004
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.

JAN. 30, 1997

Date Surveyed

Signature & Seal

Professional Surveyor

RONALD J. EIDSON
NEW MEXICO
33239
67-11-0187
1-30-97

Certificate No. JOHN W. WEST 676
RONALD J. EIDSON 3239
STACY EIDSON 12641

Submit 3 Copies To Appropriate District Office
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State of New Mexico
 Energy, Minerals and Natural Resources
 OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

Form C-103
 March 4, 2004

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.)		WELL API NO. 30-025-33810
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Pure Resources, L. P.		6. State Oil & Gas Lease No.
3. Address of Operator 500 W. Illinois Midland, Texas 79701		7. Lease Name or Unit Agreement Name Brunson Argo
4. Well Location Unit Letter <u>A</u> : <u>476</u> feet from the <u>North</u> line and <u>990</u> feet from the <u>East</u> line Section <u>9</u> Township <u>22S</u> Range <u>37E</u> NMPM County <u>Lea</u>		8. Well Number 20
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,415' GR		9. OGRID Number 150628
Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)		
Pit Location: UL <u> </u> Sect <u> </u> Twp <u> </u> Rng <u> </u> Pit type <u>Steel</u> Depth to Groundwater <u> </u> Distance from nearest fresh water well <u> </u> Distance from nearest surface water <u> </u> Below-grade Tank Location UL <u> </u> Sect <u> </u> Twp <u> </u> Rng <u> </u> ; feet from the <u> </u> line and <u> </u> feet from the <u> </u> line		
10. Pool name or Wildcat Drinkard (19190)		

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
 PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐
 OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
 CASING TEST AND CEMENT JOB ☐
 OTHER: USE FRAC TANKS-NO PIT ☒

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. *Pure Resources, L. P. proposes to use steel Frac Tanks versus any pit construction for the purposes of plugging back from the Wantz; Abo zone, re-complete in the Drinkard zone, then DHC production. Therefore, we request exemption from C-144 or Pit Registration for this well work. The frac tanks will be 500 Bbls in size. The number used will vary based on results from perforating and fracture treating. Anticipate from 1-3 tanks. The supplier for these tanks is indeterminate now and subject to availability at time work actually begins. A spill containment device is planned to be used on the BOP stack to catch any minimal fluids from tripping in and out of well. Vacuum trucks will be used to haul off excess from tanks prior to overfill.*

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Alan W. Bohling TITLE Regulatory Agent DATE 05/21/2004
 Type or print name Alan W. Bohling E-mail address: Telephone No. (432) 498-8662
 (This space for State use)

APPROVED BY [Signature] TITLE PETROLEUM ENGINEER DATE MAY 26 2004
 Conditions of approval, if any: