

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
May 27, 2004

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

Submit to appropriate District Office

☐ 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 API Number 30 - 025-10144
⁴ Property Code 26773	⁵ Property Name Brunson Argo	⁶ Well No. 12
⁹ Proposed Pool 1 Blinbry Oil & Gas (Oil) (06660)		¹⁰ Proposed Pool 2 Eunice; San Andres, Southwest (24180)

7 Surface Location

UL or lot no. H	Section 9	Township 22S	Range 37E	Lot Idn	Feet from the 1,909	North/South line North	Feet from the 589	East/West line East	County 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
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

Additional Well Information

¹¹ Work Type Code P and A	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3,432' GR
¹⁶ Multiple No	¹⁷ Proposed Depth 4,200'	¹⁸ Formation San Andres	¹⁹ Contractor Pool Well Service	²⁰ Spud Date ASAP
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> _____ mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: NA-Workover Rig—No Drilling.				
Closed-Loop System <input type="checkbox"/> NA-Steel Tanks will be utilized w/spill containment device on BOP. Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air				

21 Proposed Existing 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	294'	250sx	Surface
12"	8-5/8"	32# J-55	3,826'	900sx	TOC @ 325' Calc
8-3/8"	5-1/2"	17# J-55	7,395'	600sx	TOC @ 3,590' Calc

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.

Pure Resources, L. P. respectively requests to temporarily plug back this well and test in the San Andres zone. If viable production is achieved, then to set a CIBP for plug back and produce San Andres formation.

- 1) MIRU. POH w/rods & pump equip. NU BOP, POOH w/ tbg., RIH w/RBP w/ball catcher & set RBP @ 4,200', load & test csg to 500 psi.
- 2) Rig up wireline, run CBL from 4,200'-TOC. If pipe is not cemented over San Andres, a cement squeeze may be done prior to perforating.
- 3) Run GR/CCL from 4,200' to 3,500'. Tie into Pan Geo Neutron log dated 6/22/1964, perf San Andres w/4" csg guns @ 2 SPF. Perfs to be selected.
- 4) RIH w/pkr & set @ 3,750'. Load annulus and pressure to 500psi. Acidize perfs w/6000g 15% NeFe dropping ball sealers throughout job. Anticipate treating pressures of 2,500psi @ 3-4 BPM rate.
- 5) Swab for evaluation test. Based on results, a fracture-treating job may be performed.
- 6) If San Andres is economically productive, POH w/pkr, RIH & set CIBP @ 5,440' w/35' cmt cap on top.
- 7) Run rod & pumping CA, ND BOP, NU pumping tree, run rods & pump. Start producing San Andres zone.

BOP Equipment to be 3000psi+ WP. Steel Tanks will be utilized with spill containment device on BOP Stack

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OGD-approved plan ☐.

Printed name: Alan W. Bohling

Title: Regulatory Agent

E-mail Address: abohling@pureresources.com

Date: 08/03/2005

Phone: (432) 498-8662

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: AUG 15 2005

Expiration Date:

Conditions of Approval Attached ☐

Permit Expires 1 Year From Approval Date Unless Drilling Underway Plugback

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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 & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised June 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-10144	² Pool Code 24180	³ Pool Name Eunice; San Andres, Southwest (Oil)
⁴ Property Code 26773	⁵ Property Name Brunson Argo	⁶ Well Number 12
⁷ OGRID No. 150628	⁸ Operator Name Pure Resources, L. P.	⁹ Elevation 3,432' GR

¹⁰ Surface Location


UL or lot no. H	Section 9	Township 22S	Range 37E	Lot Idn	Feet from the 1,909	North/South line North	Feet from the 589	East/West line East	County LEA
---------------------------	---------------------	------------------------	---------------------	---------	-------------------------------	----------------------------------	-----------------------------	-------------------------------	----------------------

¹¹ 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
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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

¹⁶										¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Alan W. Bohling Printed Name Regulatory Agent abohling@pureresources.com Title and E-mail Address 08/03/2005 Date
										¹⁸ SURVEYOR CERTIFICATION <i>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.</i> Date of Survey Signature and Seal of Professional Surveyor: Certificate Number

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 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. 30-025-10144
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. 26773 (Property Code)
7. Lease Name or Unit Agreement Name Brunson Argo (26773)
8. Well Number 12
9. OGRID Number 150628
10. Pool name or Wildcat Eunice; San Andres, Southwest (Oil) (24180)

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 H : 1909 feet from the North line and 589 feet from the East line

Section 9 Township 22S Range 37E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,432' GR

Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)

Pit Location: UL Sect Twp Rng Pit type Depth to Groundwater Distance from nearest fresh water well

Distance from nearest surface water Below-grade Tank Location UL Sect Twp Rng ;

 feet from the line and feet from the line N/A, Steel Tanks will be utilized w/spill containment device on BOP stack.

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: USE FRAC TANKS-NO PITS ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

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 proposes to use steel Frac Tanks versus any pit construction for the purposes of re-completing this well into the San Andres zone. 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 & size of planned stimulation. 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 08/03/2005

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 PAUL F. KAUTZ TITLE PETROLEUM ENGINEER DATE AUG 15 2005