

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

<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 - 025-34504	
<sup>4</sup> Property Code 026756	<sup>5</sup> Property Name L. G. Warlick "A"		<sup>6</sup> Well No. 3
<sup>9</sup> Proposed Pool 1 Blinebry Oil & Gas (Oil) (06660)		<sup>10</sup> Proposed Pool 2 Paddock (49210); <del>Blinebry</del> San Andres (24150); Penrose-Skelly; Grayburg (50350) <i>Wildcat San Andres</i>	

<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
I	19	21S	37E		1,880	South	760	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

Additional Well Information

<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 3,498'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 6,100'	<sup>18</sup> Formation Blinebry	<sup>19</sup> Contractor Pool Well Services	<sup>20</sup> Spud Date ASAP
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
<sup>21</sup> Pit: Liner: Synthetic <input type="checkbox"/> _____ mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: _____ Closed-Loop System <input type="checkbox"/> <i>NA, Steek Tanks will be utilized w/spill containment on BOP.</i> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

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

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11"	8-5/8"	24	1,218'	490sx C & P OZ 80	Surface
7-7/8"	5-1/2"	17	7,200'	1,385sx C & P OZ 80	~2,300' by CBL
Permit Expires 1 Year From Approval Data 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 is requested to sequentially plug back, perforate, treat & test the Blinebry, Paddock, San Andres & Grayburg zones and then produce from that zone which proves most economically viable.

This well was drilled to a TD of 7200'; PBTD is now 6780' by CIBP @ 6800' w/20' cmt cap after producing a short time from Wantz; Abo. This well is currently producing from perfs 6414'-6671', Drinkard. It is planned to pull tbg., RIH & set RBP @ 6350', test casing, perf Blinebry f/5495'-6050' (32 holes), aczd w/2500g 15% NEFE acid then frac w/61M g 50Q C) @ & 170M # 20/40 ottawa sand. Then flow back until dead, then swab test, run rods & pump & pump test for representative rate from Blinebry. If not a viable producing zone, then POH w/prod. equip. & tbg. RIH & set RBP @ 5450', test casing, perf Paddock f/5118'-5390' (23 holes), aczd w/2500g 15% NEFE acid, then frac w/36M g 50Q CO2 & 90.5 M # 20/40 ottawa sand. Then flow back until dead, then swab test, run rods & pump & pump test for representative rate from Paddock. If this zone is also not a viable producing zone, evaluate wellbore for further completion up-hole in San Andres & Grayburg zones utilizing similar perforating & treating procedures, as applicable.

*see attached*

<sup>23</sup> 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 OCD-approved plan ☐.

Printed name: Alan W. Bohling

Title: Regulatory Agent

E-mail Address: abohling@pureresources.com

Date: 02/04/2005

Phone: (432) 498-8662

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval Attached ☐

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Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
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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**

<sup>1</sup> API Number 30-025-34504	<sup>2</sup> Pool Code 06660	<sup>3</sup> Pool Name Blincbry Oil & Gas (Oil)
<sup>4</sup> Property Code 026756	<sup>5</sup> Property Name L. G. Warlick "A"	<sup>6</sup> Well Number 3
<sup>7</sup> OGRID No. 150628	<sup>8</sup> Operator Name Pure Resources, L. P.	<sup>9</sup> Elevation 3,498'

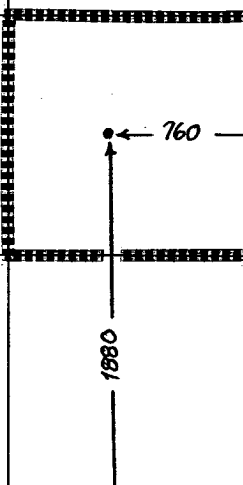

<sup>10</sup> Surface Location

UL or lot no. I	Section 19	Township 21S	Range 37E	Lot Idn	Feet from the 1,880	North/South line South	Feet from the 760	East/West line East	County LEA
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<sup>11</sup> 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>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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

<sup>16</sup> LOT 1 36.82 ac					<sup>17</sup> 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 Title and E-mail Address 01/24/2005 Date
LOT 2 36.85 ac					
LOT 3 36.89 ac					<sup>18</sup> 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>
LOT 4 36.92 ac					Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number

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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-025-34504		<sup>2</sup> Pool Code 49210		<sup>3</sup> Pool Name Paddock	
<sup>4</sup> Property Code 026756		<sup>5</sup> Property Name L. G. Warlick "A"			<sup>6</sup> Well Number 3
<sup>7</sup> OGRID No. 150628		<sup>8</sup> Operator Name Pure Resources, L. P.			<sup>9</sup> Elevation 3,498'

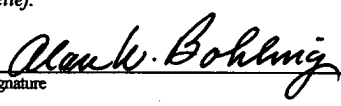
<sup>10</sup> Surface Location

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<sup>11</sup> Bottom Hole Location If Different From Surface

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<sup>16</sup>				<sup>17</sup> OPERATOR CERTIFICATION	
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LOT 3 36.89 ac.				<sup>18</sup> 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.	
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Energy, Minerals &amp; Natural Resources Department

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## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-34504	<sup>2</sup> Pool Code -24150	<sup>3</sup> Pool Name Wildcat - Enette; San Andres
<sup>4</sup> Property Code 026756	<sup>5</sup> Property Name L. G. Warlick "A"	
<sup>7</sup> OGRID No. 150628	<sup>8</sup> Operator Name Pure Resources, L. P.	
		<sup>6</sup> Well Number 3
		<sup>9</sup> Elevation 3,498'

<sup>10</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
I	19	21S	37E		1,880	South	760	East	LEA

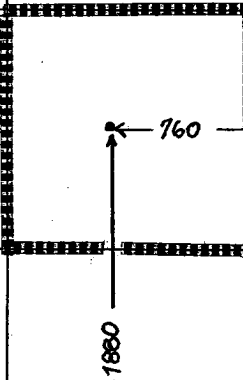
<sup>11</sup> Bottom Hole Location If Different From Surface

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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-025-34504	<sup>2</sup> Pool Code 50350	<sup>3</sup> Pool Name Penrose Skelly; Grayburg
<sup>4</sup> Property Code 026756	<sup>5</sup> Property Name L. G. Warlick "A"	<sup>6</sup> Well Number 3
<sup>7</sup> OGRID No. 150628	<sup>8</sup> Operator Name Pure Resources, L. P.	<sup>9</sup> Elevation 3,498'

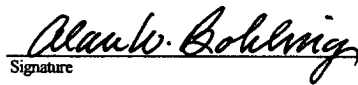
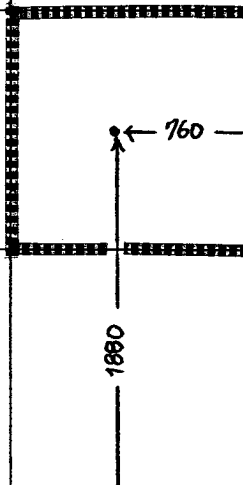
**<sup>10</sup> Surface Location**

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State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
May 27, 2004

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

WELL API NO. 30-025-34504
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. 26756

**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 ☐

7. Lease Name or Unit Agreement Name  
L. G. Warlick "A"

8. Well Number  
3

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

9. OGRID Number  
150628

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

10. Pool name or Wildcat San Andres  
Penrose Skelly; Grayburg (50350), Padock

4. Well Location  
Unit Letter I : 1880 feet from the South line and 760 feet from the East line  
Section 19 Township 21S Range 37E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3,498' DR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_

Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

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 COMPL ☐

OTHER: Use Steel Tanks & BOP Stack Spill Containment ☒

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/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, L. P. proposes to use steel Frac Tanks versus any pit construction for the purposes of re-completing this wellbore in the Grayburg 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 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 02/04/2005

Type or print name Alan W. Bohling E-mail address: abohling@pureresources.com Telephone No. (432) 498-8662  
**For State Use Only**

APPROVED BY: \_\_\_\_\_ PETROLEUM ENGINEER DATE FEB 11 2005  
Conditions of Approval (if any): \_\_\_\_\_