

**District I<sup>1</sup>**

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

March 4, 2004

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 LP c/o Mike Pippin 3104 N. Sullivan Farmington, NM 87401		<sup>2</sup> OGRID Number 189071
		<sup>3</sup> API Number 30 - 039-27742
<sup>4</sup> Property Code 26629	<sup>5</sup> Property Name RINCON UNIT	<sup>6</sup> Well No. 407

**<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
A	16	27N	6W		850'	NORTH	845'	EAST	RIO ARRIBA

**<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 BASIN DAKOTA	<sup>10</sup> Proposed Pool 2 BLANCO MESAVERDE
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**Drilling Pit Location and Other Information**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	16	27N	6W		850'	NORTH	895'	EAST	RIO ARRIBA
Depth to ground water > 100'			Distance from nearest fresh water well > 1000'			Distance from nearest surface water > 1000'			
<sup>11</sup> Work Type Code N		<sup>12</sup> Well Type Code G		<sup>13</sup> Cable/Rotary R		<sup>14</sup> Lease Type Code S		<sup>15</sup> Ground Level Elevation 6647'	
<sup>16</sup> Multiple YES		<sup>17</sup> Proposed Depth 7750'		<sup>18</sup> Formation Basin Dk /Blanco MV		<sup>19</sup> Contractor None Yet		<sup>20</sup> Spud Date 10/5/04	

**<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"	9-5/8" H-40	32.3#	350'	225	Surface
8-3/4"	7" K-55	20#	3100'	405	Surface
6-1/4"	4-1/2" I-80	11.6#	7750'	610	Surface

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone & proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary. Drill 12-1/4" hole to 350' using fresh water mud. Run & cement 9-5/8" surface casing to surface. Nipple up 3000# BOPE. Pressure test surface casing & BOPE to minimum of 600 psig for 15 minutes. Drill 8-3/4" hole to 3100' using polymer & water. Run 7" intermediate casing & cement to surface in a single stage. Pressure test intermediate casing & BOPE to minimum 1500 psi for 15 minutes. Drill 6-1/4" hole with air mist to TD. Run 4-1/2" casing & cement to surface in a single stage. Move out drilling rig. Move in completion equipment. Run cased hole correlation log. Test production casing to 6000 psig for 15 minutes. Perforate select Dakota intervals & stimulate with a sand frac. Perf select MV intervals & stimulate with a sand frac. Install production equipment, 2-3/8" tubing, and gas sales meter. Complete as a commingled MV/DK well. The pit liner will meet OCD guidelines.

<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 ☐.

Signature:

*Mike Pippin*

Printed name: Mike Pippin

Title: Agent - Petroleum Engineer

E-mail Address: mpippin@ddbroadband.net

Date: 5/14/04

Phone: 505-327-4573

**OIL CONSERVATION DIVISION**

Approved by:

*[Signature]*

Title: DEPUTY OIL & GAS INSPECTOR, DIST. 4

Approval Date: MAY 17 2004

Expiration Date: MAY 17 2005

Conditions of Approval:

Attached ☐

DISTRICT I  
1625 N. French Dr., Hobbs, N.M. 88240

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised August 15, 2000

DISTRICT II  
811 South First, Artesia, N.M. 88210

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

DISTRICT III  
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-27742		*Pool Code 72319 71599	*Pool Name BLANCO MV + BASIN DK
*Property Code 26629	*Property Name RINCON UNIT		*Well Number 407
*OGRID No. 189071	*Operator Name PURE RESOURCES		*Elevation 6647'

<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
A	16	27-N	6-W		850'	NORTH	845'	EAST	RIO ARRIBA

<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

*Dedicated Acres 320 N/2	*Joint or Infill	*Consolidation Code	*Order No.
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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

FD 3 1/4" B.L.M. BC 1955	S 89-27-38 W 2626.34' (M)	FD 3 1/4" B.L.M. BC 1955
LAT. 36°34'45"N (NAD 83) LONG. 107°27'58"W (NAD 83)		
850'		
845'		
N 00-40-41 E 2618.83' (M)		
MAY 2004 OIL CONSERV. DIV. DIST. 8		
FD 3 1/4" B.L.M. BC 1955		

17 OPERATOR CERTIFICATION

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

Mike Pippin  
Signature

MIKE PIPPIN  
Printed Name

AGENT - PETR. ENGR.  
Title

5-17-04  
Date

18 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.

APPROVED  
Date of Survey  
Signature and Seal of Professional Surveyor

JOHN A. VUKONICH  
NEW MEXICO  
REGISTERED PROFESSIONAL SURVEYOR  
14831

Certificate Number