

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 ResourcesOil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505Form C-101  
May 27, 2004

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 Chaparral Energy, LLC 701 Cedar Lake Blvd, Oklahoma City, OK 73114		<sup>2</sup> OGRID Number 4115
<sup>3</sup> Property Code 2540		<sup>4</sup> Property Name State "K"
<sup>5</sup> Proposed Pool 1 Bagley, Penno Penn North		<sup>6</sup> Proposed Pool 2

<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
N	21	11E	33E		660'	South	1980'	West	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 N	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary Rotary	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 4281'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 10,200'	<sup>18</sup> Formation Strawn	<sup>19</sup> Contractor Nabors	<sup>20</sup> Spud Date 1/10/05
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 miles thick Clay <input type="checkbox"/> Pit Volume: 20,000 bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water <input checked="" 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

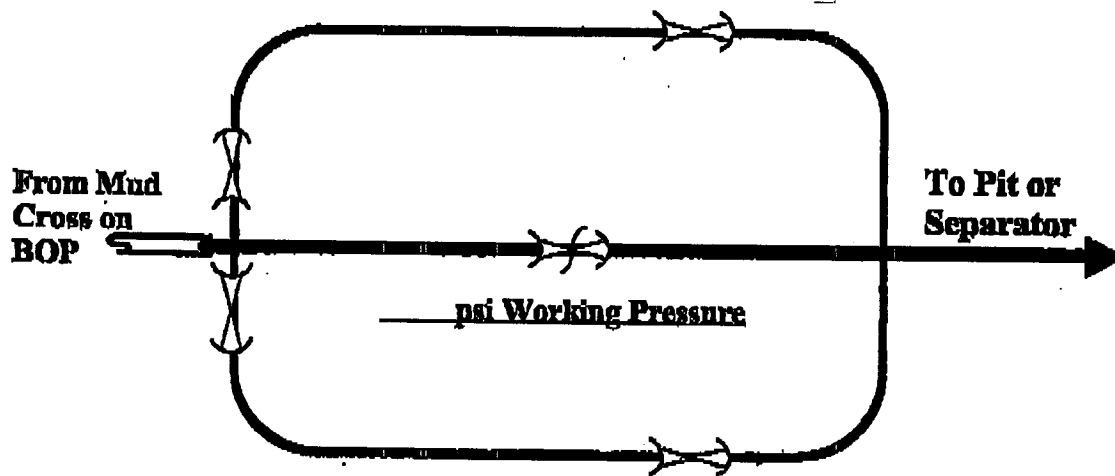
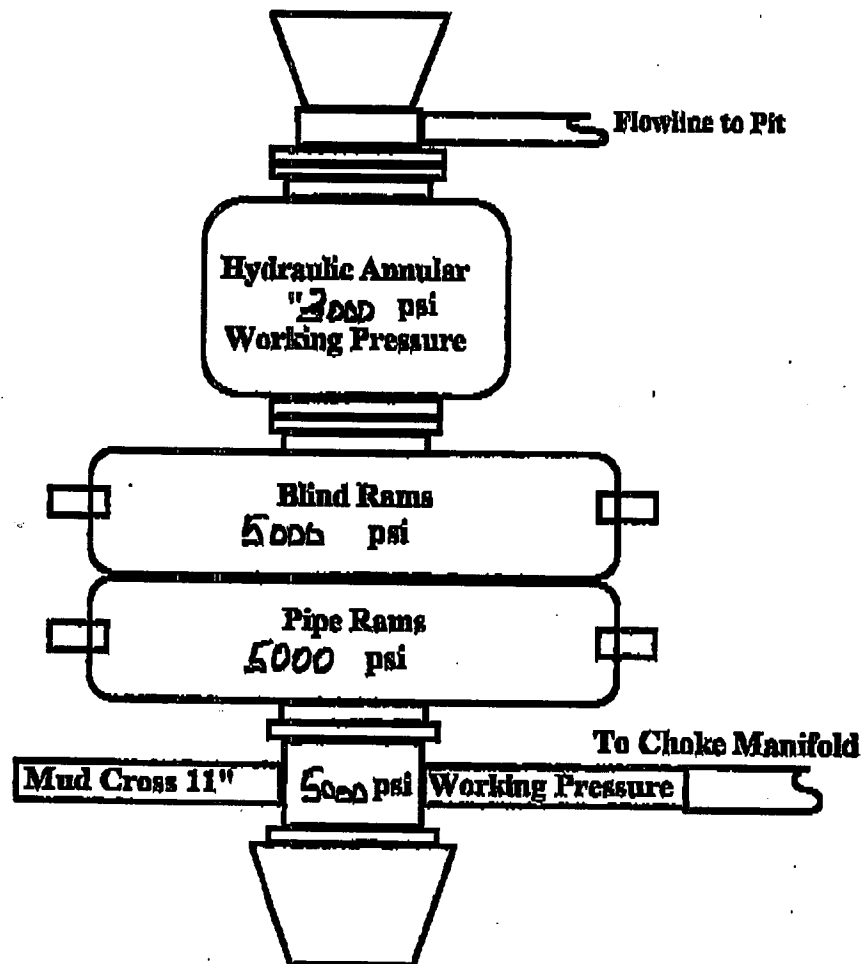
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/4"	13 3/8"	48#	400	500	Surf
12 1/4"	8 5/8"	24# & 32#	3850	1500	Surf
7 7/8"	5 1/2"	17#	10,200	500	7700'

<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.

BOP Schematic is Attached

 Permit Expires 1 Year From Approval  
 Date Unless Drilling Underway

<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 <input checked="" type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		ORIGINAL SIGNED BY OIL CONSERVATION DIVISION Z PETROLEUM ENGINEER	
Printed name: Diana Keys <i>Diana Keys</i>		Approved by:	
Title: Engineering Technician, Drilling Dept		Title:	
E-mail Address: dianak@chaparralenergy.com		Approval Date: JAN 21 2005 Expiration Date:	
Date: 1/14/05	Phone: (405) 426-4325	Conditions of Approval Attached <input type="checkbox"/>	

**CHOKER MANIFOLD****BOP STACK**

## DISTRICT I

1025 N. FRANCH DR., HOBBS, NM 88240

## DISTRICT II

1301 W. GRAND AVENUE, ALBUQUERQUE, NM 88210

## DISTRICT III

1000 Elia Branson Rd., Aztec, NM 87410

## DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

## State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form O-102

Revised JUNE 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number <b>3D-025-37061</b>	Pool Code <b>382D</b>	Pool Name <b>Bagley Perm Penn North</b>
Property Code <b>254D</b>	Property Name <b>STATE K</b>	Well Number <b>3</b>
OCRD No. <b>4115</b>	Operator Name <b>CHAPARRAL ENERGY</b>	Elevation <b>4281'</b>

## Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	21	11-S	33-E		660	SOUTH	1980	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	Joint or Infill	Consolidation Code	Order No.
<b>80</b>			

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

	<b>OPERATOR CERTIFICATION</b>  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  <i>Diana Keys</i> Signature <b>Diana Keys</b> Printed Name <b>Engineering Tech/Drilling</b> Title <b>1-13-05</b> Date
	<b>SURVEYOR CERTIFICATION</b>  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.  <b>JANUARY 13, 2005</b> Date <i>[Signature]</i> Signature <b>PROFESSIONAL SURVEYOR</b> Title <b>12841</b> Certificate No. <b>05.11.0022</b> Date
	<b>GEODETIC COORDINATES</b> NAD 27 NME $Y=854050.9\ N$ $X=717544.3\ E$ $LAT.=33^{\circ}20'44.72''\ N$ $LONG.=103^{\circ}37'15.50''\ W$