

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address CHAPARRAL ENERGY LLC 701 CEDAR LAKE BLVD OKLAHOMA CITY, OK 73114		2. OGRID Number 4115
		3. API Number 30-015-34832
4. Property Code 35635	5. Property Name ROBERTS 13	6. Well No. 001

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
G	13	17S	26E	G	1570	N	1570	E	EDDY

8. Pool Information

RIVERSIDE;MORROW (GAS)	83880
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Additional Well Information

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3306
14. Multiple N	15. Proposed Depth	16. Formation Morrow	17. Contractor	18. Spud Date 5/1/2006
Depth to Ground water 10		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> mls thick      Clay <input type="checkbox"/> Pit Volume:      bbls      Drilling Method: Closed Loop System <input checked="" type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	320	360	0
Int1	12.25	8.625	32	1500	460	0
Prod	7.875	5.5	17	9100	340	6500

Casing/Cement Program: Additional Comments

Cement and Casing Design sent to Bryan Arrant under separate cover
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Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	5000	5000	Cameron

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 type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	OIL CONSERVATION DIVISION	
	Approved By: Bryan Arrant	
	Title: Geologist	
	Approved Date: 5/2/2006	Expiration Date: 5/2/2007
	Conditions of Approval Attached	

Printed Name: Electronically filed by Leigh Kuykendall	
Title: Engineering Tech	
Email Address: leighk@chaparralenergy.com	
Date: 4/26/2006	Phone: 405-426-4411

**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, and Natural Resources Department

**OIL CONSERVATION DIVISION**

1220 South St. Francis Dr.

Santa Fe, New Mexico 87505

Form C-102

Revised August 15, 2000

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		<sup>2</sup> Pool Code	<sup>3</sup> Pool Name
<sup>4</sup> Property Code	<sup>5</sup> Property Name <b>ROBERTS</b>		<sup>6</sup> Well Number <b>#1-13</b>
<sup>7</sup> OGRID No.	<sup>8</sup> Operator Name <b>CHAPARRAL ENERGY, LLC.</b>		<sup>9</sup> Elevation <b>3306'</b>

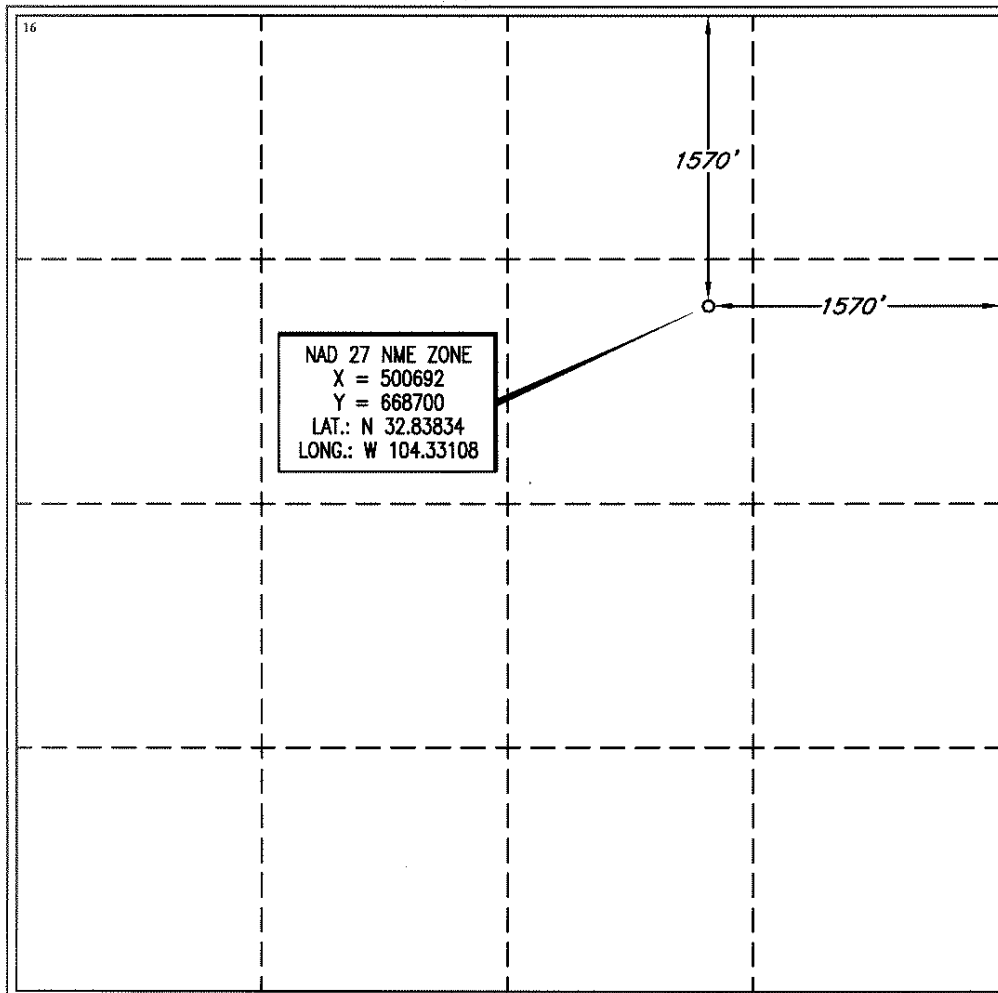
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>G</b>	<b>13</b>	<b>17 SOUTH</b>	<b>26 EAST, N.M.P.M.</b>		<b>1570'</b>	<b>NORTH</b>	<b>1570'</b>	<b>EAST</b>	<b>EDDY</b>

<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		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.			

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<div><p><sup>16</sup></p></div>	<p><b><sup>17</sup> OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p><i>Diana Keys</i> Signature <b>Diana Keys</b> Printed Name <b>Engr. Tech Drilling</b> Title <b>2-16-06</b> Date</p>
	<p><b><sup>18</sup> SURVEYOR CERTIFICATION</b></p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual survey made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p><b>7920</b> <b>FEBRUARY 8, 2006</b> Date of Survey Signature and Seal of Professional Surveyor</p>
	<p><i>V. A. Bezner</i> Certificate Number <b>V. A. BEZNER</b> <b>R.P.S. #7920</b> <b>JOB # 110351 / 100SE / J.M.S.</b></p>

## Permit Comments

Operator: CHAPARRAL ENERGY LLC , 4115

Well: ROBERTS 13 #001

API: 30-015-34832

Created By	Comment	Comment Date
BArrant	Please review e-mail dated 4/6/2006.	4/6/2006

# Permit Conditions of Approval

Operator: CHAPARRAL ENERGY LLC , 4115

Well: ROBERTS 13 #001

API: 30-015-34832

OCD Reviewer	Condition
BArrant	Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines
BArrant	As noted, operator to drill surface and intermediate hole with 'fresh water' mud.
BArrant	Please notify OCD time of spud and time to witness the surface and intermediate casing strings.