

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Form C-101  
Revised March 17, 1999

Oil Conservation Division  
2040 South Pacheco  
Santa Fe, NM 87505

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 CHAPARRAL ENERGY, INC.		<sup>2</sup> OGRID Number 004115
701 CEDAR LAKE BLVD., OKLAHOMA CITY, OK 73114		<sup>3</sup> API Number 30 - 025-22478
<sup>3</sup> Property Code 002540	<sup>5</sup> Property Name STATE K	<sup>6</sup> Well No. 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
L	21	11S	33E		1980	SOUTH	660	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

<sup>9</sup> Proposed Pool 1 <i>Wildcat Abo</i>	<sup>10</sup> Proposed Pool 2
--	-------------------------------

<sup>11</sup> Work Type Code P	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary COMPLETION	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 4283
<sup>16</sup> Multiple NO	<sup>17</sup> Proposed Depth N/A	<sup>18</sup> Formation ABO	<sup>19</sup> Contractor N.A.	<sup>20</sup> Spud Date N/A

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

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17.500"	13.375"	48#	394'	400	SURFACE
11.000"	8.625"	24/32#	3800'	350	1000'
7.875"	5.500"	15.5, 17 & 20#	10170'	332	8000'
Permit Expires 1 Year From Approval Date Unless Drilling Underway <i>Plugback</i>					

- 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.
- PULL RODS, PUMP AND TUBING, RUN RBP ON TUBING AND SET @ 8620' TO ISOLATE EXISTING PERFORATIONS. LOAD HOLE WITH WATER AND POOH.
  - RUN CEMENT BOND LOG AND EVALUATE. SQUEEZE CEMENT IF NECESSARY TO TEST ZONE OF INTEREST.
  - PERFORATE ABO ZONE AT 8446' - 8456' AND 8394' - 8408'. SWAB TEST AND EVALUATE. IF NECESSARY, ACIDIZE WITH 1000 GALS 15% HCL ACID. FLOW TEST OR SWAB AS NECESSARY TO EVALUATE.
  - IF ZONE IS COMMERCIALY PRODUCTIVE, PLACE WELL ON PRODUCTION. ALSO FILE FORM C-103 WITH SUBSEQUENT REPORT OF COMPLETED OPERATIONS AND RESULTS.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

*Ralph W. Everett*

Printed name: RALPH W. EVERETT

Title: OPERATIONS ENGINEER

Date:

11/27/01

Phone:

(405) 478-8770 EXT. 1278

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

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 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 30-025-22478	<sup>2</sup> Pool Code ✓	<sup>3</sup> Pool Name Wildcat ABO
<sup>4</sup> Property Code 2540	<sup>5</sup> Property Name STATE K	<sup>6</sup> Well Number #2
<sup>7</sup> OGRID No. 004115	<sup>8</sup> Operator Name CHAPARRAL ENERGY, INC.	<sup>9</sup> Elevation 4283' GL

<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
L	21	11S	33E		1980	SOUTH	660	WEST	LEA

<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> 	<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature RALPH W. EVERETT Printed Name OPERATIONS ENGINEER Title 11/27/01 Date
	<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. Date of Survey Signature and Seal of Professional Surveyor: Certificate Number