

1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1900 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

STATE OF NEW MEXICO
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

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

¹ Operator Name and Address CHAPARRAL ENERGY, INC.		² OGRID Number 004115
701 CEDAR LAKE BLVD., OKLAHOMA CITY, OK 73114		³ API Number 30 - 025-22478
³ Property Code 002540	⁵ Property Name STATE K	⁶ Well No. 2

⁷ 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

⁸ 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

⁹ Proposed Pool 1 Wildcat San Andres	¹⁰ Proposed Pool 2
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¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary COMPLETION	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4283
¹⁶ Multiple NO	¹⁷ Proposed Depth N/A	¹⁸ Formation San Andres	¹⁹ Contractor N.A.	²⁰ Spud Date N/A

²¹ 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'

- 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. **Permit Expires 1 Year From Approval Date Unless Drilling Underway**
1. PULL TUBING AND PACKER. SET CIBP @ 8350' AND CAP WITH 35' OF CEMENT. **Plug-Back**
2. SHOOT SQUEEZE HOLES @ 5085'-86' (4 HOLES). SET CEMENT RETAINER @ 5065' AND SQUEEZE WITH 125 SACKS OF CEMENT. WOC & RUN CBL WITH CORRELATION GAMMA CURVE.
3. PERFORATE SAN ANDRES FROM 5004'-5017' WITH 4 JPF. ACIDIZE IF NECESSARY. SWAB TEST AND EVALUATE. FILE FORM C-103 WITH SUBSEQUENT REPORT OF COMPLETED OPERATIONS AND RESULTS.

²³ 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:

05/24/02

Phone:

(405) 478-8770 EXT. 1278

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: **JUN 05 2002**

Conditions of Approval:

Attached ☐

ORIGINAL SIGNED BY
PAUL F. KAUTZ
PETROLEUM ENGINEER

Expiration Date:

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

¹ API Number 30-025-22478		² Pool Code ✓		³ Pool Name Wildcat San Andres	
⁴ Property Code 2540		⁵ Property Name STATE K			⁶ Well Number #2
⁷ OGRID No. 004115		⁸ Operator Name Chaparral Energy Inc.			⁹ Elevation 4283' GL

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹¹ 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

¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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 				¹⁷ 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 Ralph W. Everett Printed Name Operations Engineer Title 5/28/02 Date
				¹⁸ 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> Date of Survey Signature and Seal of Professional Surveyor: Certificate Number