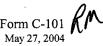
1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III

1000 Rio Brazos Road, Aztec, NM 87410

Devonian SWD. SWD Application pending.

State of New Mexico Energy Minerals and Natural Resources .IIIN 26 2009



Oil Conservation Division 1220 South St. Francis Dr.

Submit to appropriate District Office

☐ AMENDED REPORT District IV Santa Fe, NM 87505 1220 S. St. Francis Dr., Santa Fe, NM 87505 APPLICATION FOR PERMIT TO DRILE, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE OGRID Number Operator Name and Address 162683 Cimarex Energy Co. of Colorado API Number 5215 N. O'Connor Blvd., Ste 1500 Irving, TX 75039 30-015-36132 Property Code Property Name Well No. **Homer State Com** 002 9 Proposed Pool 1 10 Proposed Pool 2 Wildcat Devonian Surface Location Township Feet from the North/South line East/West line UL or lot no Lot Idn Feet from the Section Range County 2 **25S** 25E 1980 South 1250 West Eddv ⁸ Proposed Bottom Hole Location If Different From Surface Feet from the North/South line Lot Idn Feet from the East/West line UL or lot no Section Township Range County Additional Well Information 13 Cable/Rotary 15 Ground Level Elevation 11 Work Type Code 12 Well Type Code ¹⁴ Lease Type Code E, D S R S 3564' GR 16 Multiple 18 Formation ²⁰ Spud Date 7 Proposed Depth Contractor 13000 Devonian N/A When Approved Distance from nearest fresh water well Depth to Groundwater Distance from nearest surface water Drilling Method Pit: Liner: Synthetic ____mils thick Clay ___ Pit Volume: Flowback Tanks Fresh Water Brine Diesel/Oil-based Gas/Air Closed-Loop System Proposed Casing and Cement Program Hole Size Casing weight/foot Setting Depth Sacks of Cement Estimated TOC Casing Size 171/2" 13%" 48# 325 340 Surface (in place) 95%" 40# 2244 1210 Surface (in place) 121/4" 7%" 5½" 17# 13000 2200 2000 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. Well currently PA with plugs @ 9715' - 8222' - 6030' - 3905' - 2316' - 1206' - 413' - 62.' Well drilled to TD of 11870' in 71/8" hole.

+ 0.5% Halad-344 + 0.4% CFR-3 + 1lbm/sk salt + 5 lb/sk Gilsonite + 0.125 lb/sk Poly-E-flake + 0.35% HR-7 (yld 1.67 ft3/sk)

Approved for Drilling On IV: Injection and stipulations of 5K BOP and 8.4-9.4 ppg FW/Brine mud will be used. ²³ I hereby certify that the information given above is true and complete to the OIL CONSERVATION DIVISION best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines , a general permit , or Approved by: an (attached) alternative OCD-approved plan Title: Printed name: Natalie Krueger Title: Regulatory Approval Date: Expiration Date: E-mail Address: nkrueger@cimarex.com Phone: 469-420-2723 Above Date: 06-15-09 Conditions of Approval Attached

Cimarex proposes to re-enter, drill out all plugs, deepen 7%" hole to 13000' (Devonian), set 5%" casing in preparation for turning well into

Cement with Lead: 650 sxInterfill H + 0.25% HR-7 + 5 lb/sk Gilsonite + 0.25 lb/sk Flocele (wt 11.9 ppg, yld 2.47 ft3/sk), Tail: 370 sxSuper H

DISTRICT I 1625 N. French Dr., Hobbs, NM 88240 DISTRICT II 1301 W. Grand Avenue, Artesia, NM 88210

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 67410

DISTRICT IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code	Pool Name				
30-015-36132			Wildcat Devonian				
Property Code		Prop	erty Name	Well Number			
		HOMER STATE COM					
OGRID No.		Operator Name Elevation					
162683		CIMAREX ENERGY CO. OF COLORADO 3564'					

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	2	25 S	25 E		1980	SOUTH	1250	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Townsh	ip	Range	Lot I	dn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint o	or Infill Consolidation Code			Order No.						
320			С			S۷	VD Application	n Pending			

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

	OPERATOR CERTIFICATION
	I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location pursuant to a confruct with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a computsory pooling order heretofore entered by the division.
	Zono Faurio6-15-09 Signature Date
	Zeno Farris Printed Name
V0-6143-0001	SURVEYOR CERTIFICATION
V0-6144-0001 SURFACE LOCATION Lat - N32*09*25.23*	I horeby cortify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my
Long - W104*22'16.21' NMSPCE- N 420857.0 E 529629.2 (NAD-83)	supervison, and that the same is true and correct to the best of my belief.
	FEBRUARY 5, 2008 Date Syright Signetire & Self 19 Professional Survivor
	Certificate No. Gary L. Jones 7977
で、	Basin surveyS