

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies 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 Oil Conservation Division 1220 South St. Francis Dr Santa Fe, NM 87505	Form C-105 Revised June 10, 2003 WELL API NO. 30-015-36134 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> State Oil & Gas Lease No.
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____ b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL OVER BACK RESVR. <input type="checkbox"/> OTHER _____			7. Lease Name or Unit Agreement Name Barbwire 9 State		
2. Name of Operator Cimarex Energy Co. of Colorado(162683)			8. Well No. 001		
3. Address of Operator PO Box 140907; Irving, TX 75014-0907			9. Pool name or Wildcat Anderson; Wolfcamp, Wildcat		
4. Well Location SHL: Unit Letter <u>E</u> <u>1980</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>West</u> Line BHL: Unit Letter _____ Feet From The _____ Line and _____ Feet From The _____ Line Section <u>9</u> Township <u>17S</u> Range <u>29E</u> NMPM _____ County <u>Eddy</u>					
10. Date Spudded 3-17-08	11. Date T.D. Reached 4-13-08	12. Date Compl. (Ready to Prod.) 5-15-08	13. Elevations (DF& RKB, RT, GR, etc) 3590' GR	14. Elev. Casinghead	
15. Total Depth 10,830'	16. Plug Back T.D. 10779'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary	18. Intervals Rotary Tools Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name Anderson; Wolfcamp'				20. Was Directional Survey Made NO	
21. Type Electric and Other Logs Run PEX, HRLA, BHC, Sonic, HNGS,CBL			22. Was Well Cored No		
23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48	186'	17 1/2"	400 sx, circ 46 sx	
9 1/4"	40	3017'	12 1/4"	1150 sx, circ 130 sx	
5 1/2"	17	10830'	8 3/4"	1640sx, TOC 2420' CBL	
24. LINER RECORD			25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE
					2 3/8"
					7901'
					Tac @ 7602'
26. Perforation record (interval, size, and number) 10086'-10102' .43 72 holes covered by CIBP set @ 10000' w/15' cement on top 7822'- 7836' .43 96 holes			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
			10086'-10102'	1500 gal 15% NEFE HCL acid	
			10000'	CIBP with 15' Cement on top	
			7822'-7836'	1500 gal 15% NEFE HCL acid	
28. PRODUCTION					
Date First Production 5-18-08		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 2 1/2" x 1 1/2" x 20' Sub surface Pump			Well Status (Prod. or Shut-in) Producing
Date of Test 05-9-08	Hours Tested 24	Choke Size 48/64	Prod'n For Test Period	Oil - Bbl 20	Gas - MCF 10
				Water - Bbl. 14	Gas - Oil Ratio 500
Flow Tubing Press. 120	Casing Pressure 50	Calculated 24 Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
					Oil Gravity - API - (Corr) 39.36
29. Disposition of Gas (Sold, used for fuel, vented, etc.) *First Gas production - 5-18-08 sold					Test Witnessed By
30. List Attachments Deviation Report					
31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.					
Signature <u>Scott Haynes</u>		Printed Name <u>Scott Haynes</u> Title <u>Regulatory Analyst</u> Date <u>8/11/2008</u>			
E-mail Address <u>shaynes@cimarex.com</u>					

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico			Northwestern New Mexico	
T. Anhy	T. Abo Shale	5943	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Wolfcamp	7231	T. Kirtland-Fruitland	T. Penn. "C"
T. Rustler	T. Wolfcamp B		T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Cisco	8368	T. Cliff House	T. Leadville
T. 7 Rivers	T. Canyon	8964	T. Menefee	T. Madison
T. Queen	T. Strawn	9590	T. Point Lookout	T. Elbert
T. Grayburg	T. Atoka	10051	T. Mancos	T. McCracken
T. San Andres	3286	T. Miss	T. Gallup	T. Ignacio Otzte
T. Glorieta	4210	T. Devonian	B. Greenhorn	T. Granite
T. Paddock	T. Silurian		T. Dakota	T.
T. Blinebry	T. Montoya		T. Morrison	
T. Tubb	5295	T. Simpson	T. Todilto	
T. Drinkard	T. McKee		T. Entrada	
T. Bone Spring	T. Ellenburger		T. Wingate	
T. FBSS	T. Gr. Wash		T. Chinle	
T. SBSS	T. Morrow	10452	T. Permian	
T. TBSS			T. Penn "A"	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Ed., Artec, NM 87410

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

AUG 12 2008

OCD-ARTESIA AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-36134	Pool Code	Pool Name Anderson; Wolfcamp, Wildcat
Property Code	Property Name BARBWIRE "9" STATE COM	Well Number 1
OGRID No. 162683	Operator Name CIMAREX ENERGY CO. OF COLORADO	Elevation 3590'

Surface Location

UL or lot No. E	Section 9	Township 17 S	Range 29 E	Lot Idn	Feet from the 1980	North/South line NORTH	Feet from the 660	East/West line WEST	County EDDY
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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 40	Joint or Infill	Consolidation Code	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

	<p>OPERATOR CERTIFICATION</p> <p>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 contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Scott Haynes</i> 8-11-08 Signature Date</p> <p>Scott Haynes Printed Name</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>FEBRUARY 14, 2008</p> <p>Date Surveyed</p> <p>Signature & Seal of Gary L. Jones Professional Surveyor</p> <p>Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>

OPERATOR
WELL/LEASE
COUNTY

Cimarex Energy
Barbwire 9 St. 1
Eddy

RIG 75
STATE OF NEW MEXICO
DEVIATION REPORT

186	1.75
310	0.75
805	0.50
1,887	0.75
3,286	0.75
3,796	1.00
4,210	1.00
4,717	1.50
5,026	1.00
5,225	0.75
5,734	0.50
6,120	1.00
6,690	1.00
6,908	0.75
7,085	0.25
7,656	0.25
8,051	1.50
8,368	1.50
8,972	4.00
9,594	1.50
10,103	1.50
10,830	1.50

AUG 12 2008
OCD-ARTESIA

STATE OF TEXAS

COUNTY OF MIDLAND

BY: Steve Moore

The foregoing instrument was acknowledged before me on
Moore on behalf of Patterson-UTI Drilling Company LLC.

April 25th, 2008, by Steve

Joni D. Hodges
Notary Public for Midland County, Texas
My Commission Expires: 4/11/11

