

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. 30-015-35030 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No. VB-0978-0000
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG	
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1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____ b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. WELL OVER BACK RESVR. ☐ OTHER _____ 2. Name of Operator Cimarex Energy Co. of Colorado 3. Address of Operator PO Box 140907; Irving, TX 75014-0907 4. Well Location SHL: Unit Letter <u>K</u> : <u>1650</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>West</u> Line Section <u>29</u> Township <u>19S</u> Range <u>28E</u> NMPM County <u>Eddy</u> 10. Date Spudded <u>12-02-06</u> 11. Date T.D. Reached <u>01-14-07</u> 12. Date Compl. (Ready to Prod.) <u>09-19-07</u> 13. Elevations (DF& RKB, RT, GR, etc.) <u>3395' GR</u> 14. Elev. Casinghead _____ 15. Total Depth <u>11225'</u> 16. Plug Back T.D. <u>11134'</u> 17. If Multiple Compl. How Many Zones? _____ 18. Intervals Drilled By <u>Rotary</u> Rotary Tools _____ Cable Tools _____ 19. Producing Interval(s), of this completion - Top, Bottom, Name <u>Millman; Morrow, South (Gas)</u> 20. Was Directional Survey Made <u>No</u> 21. Type Electric and Other Logs Run <u>SDL-DSN-DLL-MGRD-CSG-CBL-VDL-GR-CCL</u> 22. Was Well Cored <u>No</u>	7. Lease Name or Unit Agreement Name Fadeaway Ridge 29 State Com 8. Well No. 001 9. Pool name or Wildcat Millman; Morrow, South (Gas)
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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	307'	17-1/2	325 sx, circ 65 sx	
9-5/8	40	3000'	12-1/4	2007 sx, circ 317 sx	
4-1/2	11.6	11225'	8-3/4	1092 sx, TOC 9250'	

24. LINER RECORD				25. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE
					2-3/8
					DEPTH SET
					10647'
					PACKER SET
					10647'

26. Perforation record (interval, size, and number) 10721'-10816' 294 shots 0.42 10888'-10899' 66 shots 0.42 CIBP @ 10915' w/ 35' cmt 10920'-10928' 48 shots 0.42	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;">DEPTH INTERVAL</td> <td style="width:70%;">AMOUNT AND KIND MATERIAL USED</td> </tr> <tr> <td>10888'-10928'</td> <td>108000 scf N2</td> </tr> <tr> <td>10721'-10816'</td> <td>79296 gal 60Q 35# Water Frac CMHPG w/ 263500# Versaprop</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	10888'-10928'	108000 scf N2	10721'-10816'	79296 gal 60Q 35# Water Frac CMHPG w/ 263500# Versaprop		
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED								
10888'-10928'	108000 scf N2								
10721'-10816'	79296 gal 60Q 35# Water Frac CMHPG w/ 263500# Versaprop								

28. PRODUCTION							
Date First Production 09-19-07		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing			Well Status (<i>Prod. or Shut-in</i>) Production		
Date of Test 09-25-07	Hours Tested 24	Choke Size 48/64	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 37	Water - Bbl 0	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24 Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>)	
520	0						
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold						Test Witnessed By	

30. List Attachments Deviation Report, C-102
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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>Natalie Krueger</u>	Printed Name <u>Natalie Krueger</u>	Title _____	Reg Analyst _____	Date <u>1/29/2008</u>
E-mail Address <u>nkrueger@cimarex.com</u>				

INSTRUCTIONS

4. 2

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico			Northwestern New Mexico	
T. Anhy	T. Canyon		T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	9870'	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	10215'	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	1041'	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian		T. Menefee	T. Madison
T. Queen	T. Silurian	1592'	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya		T. Mancos	T. McCracken
T. San Andres	T. Simpson		T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee		B. Greenhorn	T. Granite
T. Paddock	T. Ellenburger		T. Dakota	T.
T. Blinbry	T. Gr. Wash		T. Morrison	T.
T. Tubb	T. Delaware		T.Todilto	T.
T. Drinkard	T. Bone Spring	3973'	T. Entrada	T.
T. Abo Shale	T. Morrow	10710'	T. Wingate	T.
T. Wolfcamp	T. SBSS	8614' 6900'	T. Chinle	T.
T. Penn	T. Barnett	11042'	T. Permian	T.
T. Cisco (Bough C)		9420'	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 3, 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

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

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

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-35030	Pool Code 81365	Pool Name Millman; Morrow, South (Gas)
Property Code	Property Name FADEAWAY RIDGE 29 STATE COM	Well Number 1
OGRID No. 162683	Operator Name CIMAREX ENERGY CO. OF COLORADO	Elevation 3395'

Surface Location

UL or lot No. K	Section 29	Township 19-S	Range 28-E	Lot Idn	Feet from the 1650	North/South line SOUTH	Feet from the 1980	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 320	Joint or Infill N	Consolidation Code P	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

Fadeaway Ridge 29 St Com #1 1980' 1650' GEODETTIC COORDINATES NAD 27 NME Y=592442.1 N X=541131.7 E LAT.=32.628656° N LONG.=104.199729° W	OPERATOR CERTIFICATION I hereby certify that the information 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 or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Zeno Farris</i> 01-29-08 Signature Date Zeno Farris Printed Name 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. JULY 19, 2006 Date Surveyed LA Signature & Seal of Professional Surveyor <i>Ronald E. Bidson</i> 7/26/06 06.11.1222 Certificate No. GARY BIDSON 12641 RONALD BIDSON 3239
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OPERATOR
WELL/LEASE
COUNTY

CIMAREX / GRUY
FADEAWAY RIDGE ST. 29 #1
EDDY, NM

046-0047

STATE OF NEW MEXICO
DEVIATION REPORT

392	0.50
885	0.75
1,377	0.75
1,409	0.75
1,773	0.75
1,859	0.75
1,891	1 00
2,390	0 75
3,304	1.25
3,780	1 25
4,256	1.25
4,689	2.25
4,945	3.25
5,165	1.75
5,419	1.75
5,989	1 75
6,497	0.50
6,750	1.25
6,973	1.50
7,227	2.00
7,481	1.75
7,672	2.50
7,895	2.50
8,150	1.75
8,405	1.00
8,754	2 00
9,135	2.00
9,707	2 00
10,081	1.00
10,470	0.25
10,875	1.25
11,230	0.75

STATE OF TEXAS

COUNTY OF MIDLAND

BY: Steve Moore

The foregoing instrument was acknowledged before me on
January 16, 2008, by Steve
Moore on behalf of Patterson-UTI Drilling Company LP, LLLP

Joni D. Hodges
Notary Public for Midland County, Texas
My Commission Expires: 4/08/07

