

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. 30-015-34704 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No.
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG				
1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____ b. Type of Completion: NEW ☐ WORK ☐ DEEPEN ☐ PLUG ☒ DIFF. WELL OVER BACK RESVR. ☐ OTHER DHC	7. Lease Name or Unit Agreement Name New Mexico DD State Com			
2. Name of Operator Cimarex Energy Co. of Colorado	8. Well No. 004			
3. Address of Operator 600 N. Marienfeld St., Ste 600 Midland, Texas 79701	9. Pool name or Wildcat White City; Penn & Black River; Wolfcamp, SW			
4. Well Location SHL: Unit Letter <u>J</u> : <u>1650</u> Feet From The <u>South</u> Line and <u>1650</u> Feet From The <u>East</u> Line Section <u>32</u> Township <u>24S</u> Range <u>26E</u> NMPM County <u>Eddy</u>				
10. Date Spudded 07-18-06	11. Date T.D. Reached 10-21-06	12. Date Compl. (Ready to Prod.) 03-14-10	13. Elevations (DF& RKB, RT, GR, etc.) 3381' GR	14. Elev. Casinghead
15. Total Depth 11810'	16. Plug Back T.D. 11025'	17. If Multiple Compl. How Many Zones? 2	18. Intervals Drilled By Rotary Tools Rotary	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name White City; Penn (Cisco-Canyon) 9720-9938', Black River; Wolfcamp, SW 8971-9441'				20. Was Directional Survey Made No
21. Type Electric and Other Logs Run Logs run on first completion				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
13 3/8"	48#	245'	17 1/2"	450 sx
9 5/8"	40#	1710'	12 1/4"	1110 sx
5 1/2"	17#	11810'	8 3/4"	2315 sx TOC 953'
24. LINER RECORD			25. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
26. Perforation record (interval, size, and number) Cisco-Canyon 9720-9938 3 jsfp, 156 holes Wolfcamp 8971-9441 3 jsfp 180 holes CIBP @ 11060 w/ 35' cmt over Morrow			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED See Attachment	
28. PRODUCTION				
Date First Production 03-14-10		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Producing
Date of Test 04-13-10	Hours Tested 24	Choke Size 22/64	Prod'n For Test Period Oil - Bbl 22	Gas - MCF 942
Flow Tubing Press. 340		Casing Pressure 180	Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl.	Oil Gravity - API - (Corr.) 55.8
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold				Test Witnessed By
30. List Attachments				
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief				
Signature <u>Natalie Krueger</u>		Printed Name <u>Natalie Krueger</u> Title <u>Regulatory</u> Date <u>9/15/2010</u>		
E-mail Address <u>nkrueger@cimarex.com</u>				

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.

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy		T. Cisco 9703	T. Ojo Alamo	T. Penn. "B"	
T. Salt		T. Canyon	T. Kirtland-Fruitland	T. Penn. "C"	
B. Salt 1441		T. Strawn 9942	T. Pictured Cliffs	T. Penn. "D"	
T. Yates		T. Atoka 10157	T. Cliff House	T. Leadville	
T. Delaware 1685		T. Miss	T. Menefee	T. Madison	
T. Queen		T. Devonian	T. Point Lookout	T. Elbert	
T. Grayburg		T. Silurian	T. Mancos	T. McCracken	
T. San Andres		T. Montoya	T. Gallup	T. Ignacio Otzte	
T. Glorieta		T. Simpson	Base Greenhorn	T. Granite	
T. Paddock		T. McKee	T. Dakota	T.	
T. Blinebry		T. Ellenburger	T. Morrison	T.	
T. Tubb		T. Gr. Wash	T. Todilto	T.	
T. Drinkard		T. Bone Spring 5231	T. Entrada	T.	
T. Abo		T. Morrow	T. Wingate	T.	
B. Anhydrite			T. Chinle	T.	
T. Wolfcamp 8346			T. Permian	T.	
T. Penn			T. Penn "A"	T.	

No. 1, fromto.....	No. 3, from.....to.....
No. 2, from.....to.....	No. 4, from.....to.....

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.....

From	To	Thickness s In Feet	Lithology

C-105 – New Mexico DD State Com No. 4 DHC

Perforation & Stimulation Record

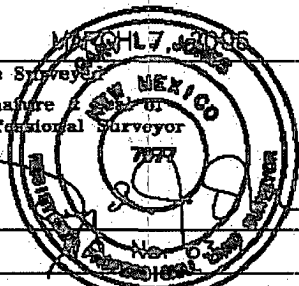
32-24S-26E

1650 FSL & 1650 FEL

Eddy County, NM

Stage	Perfs	Acid/Frac
1 Cisco	9830-9938 3 spf, 96 holes	219786 gal slick water, 5000 gal acid, 109512# 30/50 mesh, 19864# 100 mesh
2 Cisco	9720-9799 3 spf, 60 holes	200148 gal slick water, 5000 gal acid, 109548# 30/50 mesh, 17439# 100 mesh
3 Wolfcamp	9335-9441 3 spf, 60 holes	190074 gal slick water, 5000 gal acid, 112310# 30/50 mesh, 19082# 100 mesh
4 Wolfcamp	9162-9300 3 spf, 60 holes	222698 gal slick water, 5000 gal acid, 160954# 30/50 mesh, 25296# 100 mesh
5 Wolfcamp	8971-9134 3 spf, 60 holes	220470 gal slick water, 5000 gal acid, 169489# 30/50 mesh, 28386# 100 mesh

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

K0-2513-0002 LC-1902-0002 L0-4326-0002 Lat - N32°10'15.7" Long - W104°18'42.7" 1650'	OPERATOR CERTIFICATION <i>I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.</i> Zeno Farris Signature Zeno Farris Printed Name Mgr Operations Admin Title 15 September 2010 Date 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 Surveyed Signature of Professional Surveyor Certificate No. 889, L. Jones 7977 BASIN SURVEYS
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DISTRICT I
1825 N. French Dr., Hobbs, NM 88240
DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1999

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-34704	Pool Code 97693	Pool Name Black River; Wolfcamp, SW (GAS)
Property Code 33411	Property Name NEW MEXICO DD STATE COM	Well Number 4
OG&ID No. 162683	Operator Name GRUY PETROLEUM MANAGEMENT COMPANY	Elevation 3381'

Surface Location

UL or lot No. J	Section 32	Township 24 S	Range 26 E	Lot Idn	Feet from the 1650	North/South line SOUTH	Feet from the 1650	East/West line EAST	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	Consolidation Code P	Order No. DHC-4256						

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>I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.</i> Zeno Farris Signature Zeno Farris Printed Name Mgr Operations Admin Title 15 September 2010 Date	
				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 Surveyed Signature Professional Surveyor Certificate No. Gary L. Jones 7977 BASIN SURVEYS	