

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 <hr/> WELL API NO. 30-015-34882 <hr/> 5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> <hr/> State Oil & Gas Lease No.									
WELL COMPLETION OR RECOMPLETION REPORT AND LOG											
1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" 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. <input type="checkbox"/> WELL OVER BACK RESVR. <input type="checkbox"/> OTHER _____ 2. Name of Operator <div style="text-align: center;">Cimarex Energy Co. of Colorado</div> 3. Address of Operator <div style="text-align: center;">PO Box 140907; Irving, TX 75014-0907</div> 4. Well Location <div style="display: flex; justify-content: space-between;"> <div>Unit Letter <u>J</u> Section <u>33</u></div> <div>1800 Feet From The <u>South</u> Township <u>24S</u></div> <div>Line and Range <u>26E</u></div> <div>1650 Feet From The <u>East</u> County <u>Eddy</u></div> </div>		7. Lease Name or Unit Agreement Name <div style="text-align: center;">White City 33 Unit Com</div> 8. Well No. <div style="text-align: center;">004</div> 9. Pool name or Wildcat <div style="text-align: center;">White City; Penn (Gas)</div>									
10. Date Spudded <div style="text-align: center;">11-11-06</div> 11. Date T.D. Reached <div style="text-align: center;">12-16-06</div> 12. Date Compl. (Ready to Prod.) <div style="text-align: center;">02-16-07</div> 13. Elevations (DF& RKB, RT, GR, etc.) <div style="text-align: center;">3352' GR</div> 14. Elev. Casinghead <div style="text-align: center;">3352' GR</div> 15. Total Depth <div style="text-align: center;">11700'</div> 16. Plug Back T.D. <div style="text-align: center;">11625'</div> 17. If Multiple Compl. How Many Zones? <div style="text-align: center;">1</div> 18. Intervals Drilled By <div style="text-align: center;">Rotary</div> 19. Producing Interval(s), of this completion - Top, Bottom, Name <div style="text-align: center;">White City; Penn (Gas) 11052'-11419'</div> 20. Was Directional Survey Made <div style="text-align: center;">Yes</div> 21. Type Electric and Other Logs Run <div style="text-align: center;">Neutron, Laterolog, Cement Bond</div> 22. Was Well Cored <div style="text-align: center;">No</div>											
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"	54.5	301'	17-1/2"	340 sx, circ 104 sx							
9-5/8"	40	1670'	12-1/4"	1500 sx, circ 432 sx							
4-1/2"	11.6	11700'	8-3/4"	2625 sx, TS TOC 850'							
24. LINER RECORD			25. TUBING RECORD								
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE						
					2-3/8"						
			DEPTH SET								
			11024'								
			PACKER SET								
			11024'								
26. Perforation record (interval, size, and number) 11411'-11419' 6 spf, 48 holes 11052'-11130' 6 spf, 180 holes			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:40%;">DEPTH INTERVAL</th> <th style="width:60%;">AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>11411'-11419'</td> <td>35# gelled 29078# 18/40 Versaprop, 66 tons CO2</td> </tr> <tr> <td>11052'-11130'</td> <td>35# gelled 110362# 18/40 Versaprop, 263.2 tons CO2</td> </tr> </table>			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	11411'-11419'	35# gelled 29078# 18/40 Versaprop, 66 tons CO2	11052'-11130'	35# gelled 110362# 18/40 Versaprop, 263.2 tons CO2
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED										
11411'-11419'	35# gelled 29078# 18/40 Versaprop, 66 tons CO2										
11052'-11130'	35# gelled 110362# 18/40 Versaprop, 263.2 tons CO2										
28. PRODUCTION											
Date First Production 02-16-07		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Producing							
Date of Test 03-02-07	Hours Tested 24	Choke Size 24/64	Prod'n For Test Period 0	Oil - Bbl 256	Gas - MCF 0						
Flow Tubing Press. 590	Casing Pressure	Calculated 24 Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.						
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		Test Witnessed By									
30. List Attachments Deviation Summary, C-102											
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>Reg Analyst 1</u>							
E-mail Address <u>nkrueger@cimarex.com</u>				Date <u>3/7/2007</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. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn 9899'	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 1536'	T. Atoka 10102'	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	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. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware 1757'	T. Todilto	T.
T. Drinkard	T. Bone Spring 5240'	T. Entrada	T.
T. Abo	T. Morrow 10647'	T. Wingate	T.
T. Wolfcamp 8343'	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C) 9686'	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from6253'.....to.....7374'.....
No. 2, from.....7375'.....to.....8001'.....
No. 3, from.....8002'.....to.....8342'.....
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
1006 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 30-015-34882	Pool Code	Pool Name White City; Penn (Gas)
Property Code	Property Name WHITE CITY "33" UNIT COM	Well Number 4
OGMD No. 162683	Operator Name Cimarex Energy Co. of Colorado	Elevation 3352'

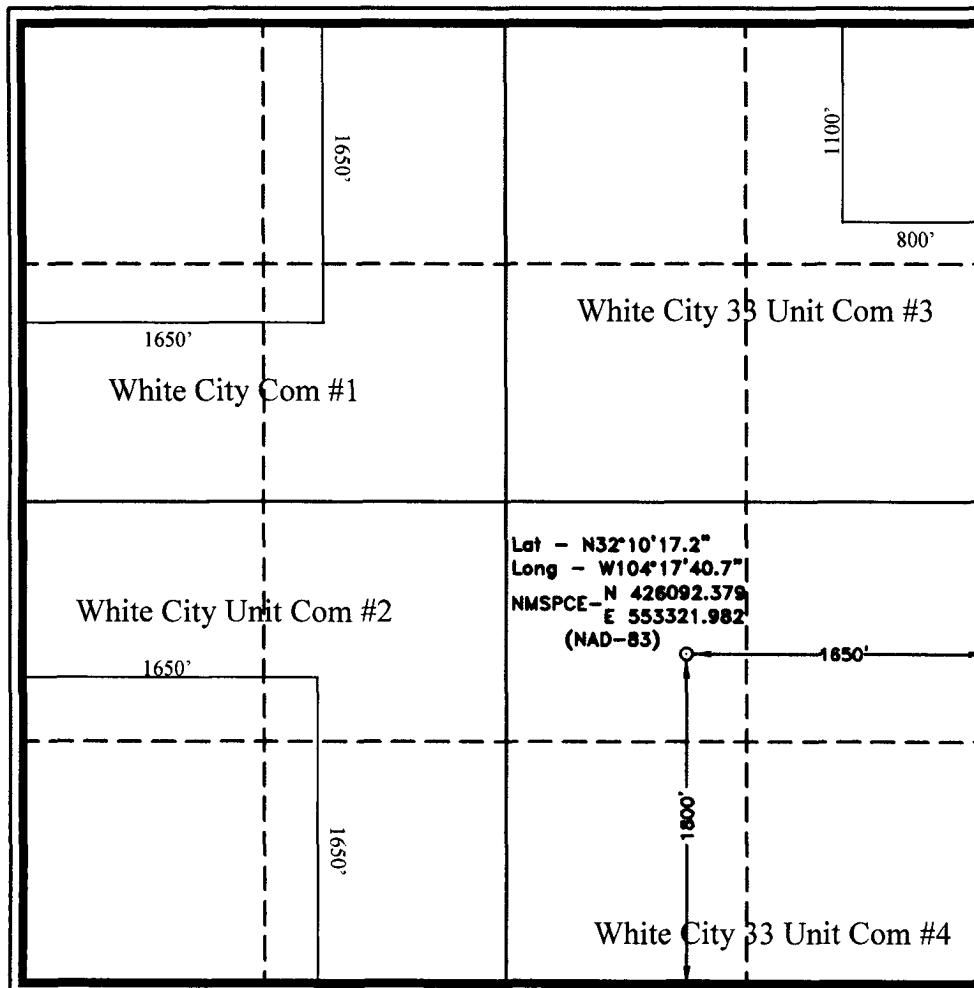
Surface Location

UL or lot No. J	Section 33	Township 24 S	Range 26 E	Lot Idn	Feet from the 1800	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 640	Joint or Infill Y	Consolidation Code C	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



OPERATOR CERTIFICATION

I hereby certify the the information
contained herein is true and complete to the
best of my knowledge and belief.

Zeno Farris
Signature

Zeno Farris
Printed Name

Mgr Operations Admin
Title

03-07-07
Date

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.

APR 20, 2008
Date Surveyed
NEW MEXICO
Signature of
Professional Surveyor
7977

Certificate No. Gary L. Jones 7977

BASIN SURVEYS

OPERATOR
WELL/LEASE
COUNTY

CIMAREX / GRUY
WHITE CITY 33 COM. 4
EDDY, NM

080-0048

STATE OF NEW MEXICO
DEVIATION REPORT

343	1.00
850	1.00
1,264	3.00
1,335	3.00
1,630	2.50
2,019	1.00
2,560	0.50
3,126	0.50
3,510	0.75
3,981	1.00
4,588	1.00
4,903	1.00
5,345	1.00
5,789	1.00
6,230	1.00
6,680	1.00
6,859	2.00
7,020	1.00
7,276	1.00
7,524	1.00
7,777	1.00
8,027	1.00
8,288	1.00
8,541	1.00
9,381	1.00
9,665	1.00
9,898	1.00
10,237	4.50
10,395	1.00
10,552	0.50
10,899	1.00
11,130	1.00
11,397	1.00
11,700	1.00

BY: _____

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on
Moore on behalf of Patterson-UTL Drilling Company LP, LLLP.

June 8, 2007, by Steve

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

