

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies <b>District I</b> 1625 N French Dr, Hobbs, NM 88240 <b>District II</b> 1301 W Grand Avenue, Artesia, NM 88310 <b>District III</b> 1000 Rio Brazos Rd, Aztec, NM 87410 <b>District IV</b> 1220 S St Francis Dr, Santa Fe, NM 87505	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>	<b>Form C-105</b> Revised June 10, 2003	<b>WELL API NO.</b> 30-015-35365  <b>5. Indicate Type of Lease</b> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>  <b>State Oil &amp; Gas Lease No.</b>
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<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>
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<b>1a. Type of Well</b> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> OTHER _____  <b>b. Type of Completion.</b> NEW <input type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF <input type="checkbox"/> Partial Plugback & WELL OVER BACK RESVR <input checked="" type="checkbox"/> OTHER TA for evaluation	<b>7. Lease Name or Unit Agreement Name</b>  Crow Flats 15 State Com			
<b>2 Name of Operator</b>  Cimarex Energy Co. of Colorado	<b>8 Well No.</b>  001			
<b>3 Address of Operator</b>  PO Box 140907; Irving, TX 75014-0907	<b>9. Pool name or Wildcat</b>  Diamond Mound; Morrow (Gas)			
<b>4 Well Location</b>  Unit Letter <u>D</u> <u>660</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>West</u> Line Section <u>15</u> Township <u>16S</u> Range <u>28E</u> NMPM County <u>Eddy</u>				
<b>10. Date Spudded</b> 04-25-07	<b>11. Date T D Reached</b> 05-18-07	<b>12 Date Compl. (Ready to Prod )</b> NA	<b>13. Elevations (DF&amp; RKB, RT, GR, etc.)</b> 3584' GR	<b>14 Elev Casinghead</b>
<b>15. Total Depth</b> 9675'	<b>16 Plug Back T D</b> 1225'	<b>17 If Multiple Compl. How Many Zones?</b>	<b>18 Intervals Drilled By</b> Rotary	<b>19. Producing Interval(s), of this completion - Top, Bottom, Name</b>
<b>21. Type Electric and Other Logs Run</b> Neutron, Laterolog, Cement Bond			<b>20. Was Directional Survey Made</b> Yes	<b>22 Was Well Cored</b> 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	435'	17-1/2"	382 sx, circ 67 sx	
8-5/8"	24	1800'	11"	600 sx, circ 30 bbl	

<b>24. LINER RECORD</b> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>SIZE</th> <th>TOP</th> <th>BOTTOM</th> <th>SACKS CEMENT</th> <th>SCREEN</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>	SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN						<b>25. TUBING RECORD</b> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>SIZE</th> <th>DEPTH SET</th> <th>PACKER SET</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	SIZE	DEPTH SET	PACKER SET			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN													
SIZE	DEPTH SET	PACKER SET															
<b>26. Perforation record (interval, size, and number)</b>		<b>27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.</b> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>1750'-9360'</td> <td>716 sx (6 cement plugs) Partial Plugback TA w/ CIBP @ 1260' w/ 35' cmt</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	1750'-9360'	716 sx (6 cement plugs) Partial Plugback TA w/ CIBP @ 1260' w/ 35' cmt											
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28 PRODUCTION							
<b>Date First Production</b>		<b>Production Method (Flowing, gas lift, pumping - Size and type pump)</b>				<b>Well Status (Prod or Shut-in)</b> <b>TA for future Abo Shale evaluation</b>	
<b>Date of Test</b>	<b>Hours Tested</b>	<b>Choke Size</b>	<b>Prod'n For Test Period</b>	<b>Oil - Bbl</b>	<b>Gas - MCF</b>	<b>Water - Bbl</b>	<b>Gas - Oil Ratio</b>
<b>Flow Tubing Press</b>	<b>Casing Pressure</b>	<b>Calculated 24 Hour Rate</b>	<b>Oil - Bbl</b>	<b>Gas - MCF</b>	<b>Water - Bbl.</b>	<b>Oil Gravity - API - (Corr )</b>	

<b>29. Disposition of Gas (Sold, used for fuel, vented, etc.)</b>	<b>Test Witnessed By</b>
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<b>30 List Attachments</b> Deviation Summary
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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>	Date <u>8/9/2007</u>
E-mail Address <u>nkrueger@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. Ojo Alamo		T. Penn. "B"
T. Salt		8782	T. Kirtland-Fruitland		T. Penn. "C"
B. Salt		9095	T. Pictured Cliffs		T. Penn. "D"
T. Yates		9490	T. Cliff House		T. Leadville
T. 7 Rivers			T. Menefee		T. Madison
T. Queen	1075		T. Point Lookout		T. Elbert
T. Grayburg			T. Mancos		T. McCracken
T. San Andres	1825		T. Gallup		T. Ignacio Otzte
T. Glorieta	3340		B. Greenhorn		T. Granite
T. Paddock			T. Dakota		T.
T. Blinebry			T. Morrison		T.
T. Tubb	4642		T. Todilto		T.
T. Drinkard			T. Entrada		T.
T. Abo	5347		T. Wingate		T.
T. Wolfcamp	6625		T. Chinle		T.
T. Penn			T. Permian		T.
T. Cisco (Bough C)			T. Penn "A"		T.

## 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

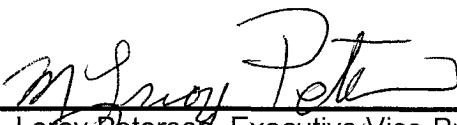
Patriot Drilling, LLC

OPERATOR: Cimarex Energy Co.  
WELL/LEASE: Crow Flats 15 St. Com #1  
COUNTY: Eddy County, NM  
SEC15 T16S R28E

**STATE OF NEW MEXICO**  
**DEVIATION REPORT**

<u>Depth</u>	<u>Deviation</u>	<u>Depth</u>	<u>Deviation</u>
205	3/4	4,747	1
389	3/4	5,159	1
827	1/2	5,500	3/4
1,325	1	5,883	1 1/2
1,803	3/4	6,325	2 1/4
2,189	1/4	6,514	1 1/2
2,431	3/4	6,862	1
2,704	3/4	7,210	1/2
3,067	1 1/4	7,652	1 1/2
3,421	1 1/4	8,092	1 1/2
3,861	1 1/4	8,472	1
4,304	3/4		

**Patriot Drilling, LLC**

  
M. Leroy Peterson, Executive Vice-President

The foregoing instrument was acknowledged before me on this 12th day of June, 2007 by M. Leroy Peterson, Executive Vice-President of Patriot Drilling, LLC.

My Commission Expires: 5/29/2009

  
Dora H. Duarte  
Notary Public for Midland Co., Texas

