

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	<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  WELL API NO. <b>30-015-37874</b>  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  Parkway 11 State Com		
2. Name of Operator Cimarex Energy Co. of Colorado			8. Well No. <b>002H</b>		
3. Address of Operator 600 N. Mariefeld, Suite 600 Midland, TX 79701			9. Pool name or Wildcat Turkey Track; Bone Spring <input checked="" type="checkbox"/>		
4. Well Location SHL: Unit Letter <u>C</u> : <u>330</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>West</u> Line Section <u>11</u> Township <u>19S</u> Range <u>29E</u> NMPM County <u>Eddy</u>					
10. Date Spudded <b>11-03-10</b>	11. Date T.D. Reached <b>12-08-10</b>	12. Date Compl. (Ready to Prod.) <b>01-15-11</b>	13. Elevations (DF& RKB, RT, GR, etc.) <b>3361 GR</b>		14. Elev. Casinghead
15. Total Depth <b>8019' TVD</b> <b>11,969' MD</b>	16. Plug Back T.D. <b>8019' TVD</b> <b>11,916' MD</b>	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools <b>XX</b>	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name <b>8000' - 11,909' MD - 2<sup>nd</sup> Bone Spring</b>					20. Was Directional Survey Made <b>Yes</b>
21. Type Electric and Other Logs Run Porosity and resistivity				22. Was Well Cored <b>No</b>	

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#	452'	17-1/2"	1041 sx	
9-5/8"	40# P-110	2522	11"	915sx	
5-1/2"	17# P-110	11,960'	8-3/4"	1975sx	

24.

### LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

### 25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
<b>2-7/8"</b>	<b>7777'</b>	<b>--</b>

26. Perforation record (interval, size, and number) 11,139'-11,909' 10,087'-10,869' 9,044'-9,829' 8,000' - 8,785' 10 SPF	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>DEPTH INTERVAL</th><th>AMOUNT AND KIND MATERIAL USED</th></tr> </thead> <tbody> <tr> <td>11,139-11,909</td><td>Frac w/204,885 gals 20# Borate XL and 256,238 lbs 20/40 SB Excel sand</td></tr> <tr> <td>10,087-10,869</td><td>Frac w/206,536 gals 20# Borate XL and 252,101 lbs 20/40 SB Excel sand</td></tr> <tr> <td>9,044-9,829</td><td>Frac w/198,089 gals 20# Borate XL and 250,899 lbs 20/40 SB Excel sand</td></tr> <tr> <td>8,000-8,785</td><td>Frac w/191,586 gals 20# Borate XL and 258,712 lbs 20/40 SB Excel sand</td></tr> </tbody> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	11,139-11,909	Frac w/204,885 gals 20# Borate XL and 256,238 lbs 20/40 SB Excel sand	10,087-10,869	Frac w/206,536 gals 20# Borate XL and 252,101 lbs 20/40 SB Excel sand	9,044-9,829	Frac w/198,089 gals 20# Borate XL and 250,899 lbs 20/40 SB Excel sand	8,000-8,785	Frac w/191,586 gals 20# Borate XL and 258,712 lbs 20/40 SB Excel sand
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### 28 PRODUCTION

Date First Production <b>1-20-11</b>		Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> ) <b>Pumping - Baker Hughes Centrilift sub-pump</b>			Well Status ( <i>Prod. or Shut-in</i> ) <b>Producing</b>		
Date of Test <b>1-23-11</b>	Hours Tested <b>24</b>	Choke Size	Prod'n For Test Period	Oil - Bbl <b>83</b>	Gas - MCF <b>181</b>	Water - Bbl. <b>237</b>	Gas - Oil Ratio <b>2181</b>
Flow Tubing Press. <b>350</b>	Casing Pressure <b>100</b>	Calculated 24 Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - ( <i>Corr.</i> ) <b>38.3</b>	

29. Disposition of Gas ( <i>Sold, used for fuel, vented, etc.</i> ) <b>SOLD</b>	Test Witnessed By
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30. List Attachments <b>C-102, C-104, Deviation Report, Directional survey, Log</b>
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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><i>Carolyn Larson</i></u>	Printed Name <u>Carolyn Larson</u> Title <u>Regulatory Analyst</u>	Date <u>2/16/2011</u>
E-mail Address <u>clarson@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. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	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	T. Todilto	T.
T. Drinkard	T. Bone Spring 4190	T. Entrada	T.
T. Abo Shale	T. Morrow	T. Wingate	T.
T. Wolfcamp	T. SBSS	T. Chinle	T.
T. Penn	T. Barnett	T. Permian	T.
T. Cisco (Bough C)	T. Rustler	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

From	To	Thickness In Feet	Lithology