

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. 30-005- 30062 29062 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> State Oil & Gas Lease No.
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 Ticonderoga 16 State Com
2. Name of Operator Cimarex Energy Co. of Colorado		8. Well No. 004 H
3. Address of Operator 600 N. Marienfeld St., Ste 600 Midland, Texas 79701		9. Pool name or Wildcat Wildcat Abo/Wolfcamp
4. Well Location <div style="text-align: center;">BHL @ M-16-15s-31e, 366/S & 4901/E</div> <div style="display: flex; justify-content: space-between;"> <div>SHL: Unit Letter <u>P</u> Section <u>16</u></div> <div>Feet From The <u>South</u> Township <u>15S</u></div> <div>Line and <u>375</u> Range <u>31E</u></div> <div>Feet From The <u>East</u> Line <u>NMPM</u></div> <div>County <u>Chaves</u></div> </div>		
10. Date Spudded 05-05-10	11. Date T.D. Reached 06-04-10	12. Date Compl. (Ready to Prod.) 06-28-10
13. Elevations (DF& RKB, RT, GR, etc.) 4410' GR		14. Elev. Casinghead
15. Total Depth MD 13299' TVD 8753'	16. Plug Back T.D. MD 13299' TVD 8753'	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By Rotary		19. Producing Interval(s), of this completion - Top, Bottom, Name 8399-13,100' Abo/Wolfcamp
20. Was Directional Survey Made Yes		21. Type Electric and Other Logs Run
22. Was Well Cored No		23. CASING RECORD (Report all strings set in well)
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
13 7/8"	48#	340'
7"	26#	8914'
24. LINER RECORD		25. TUBING RECORD
SIZE	TOP	BOTTOM
4 1/2"	8399'	13100'
26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
		DEPTH INTERVAL
		AMOUNT AND KIND MATERIAL USED
28. PRODUCTION		
Date First Production 06-28-10		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - submersible pump
Date of Test 07-03-10		Well Status (Prod. or Shut-in) Producing
Hours Tested 24	Choke Size Open	Prod'n For Test Period
Flow Tubing Press. 200	Casing Pressure 100	Oil - Bbl 240
	Calculated 24-Hour Rate	Gas - MCF 128
		Water - Bbl. 415
		Gas - Oil Ratio 533
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 is true and complete to the best of my knowledge and belief		
Signature <u>Brett Jennings</u>		Printed Name <u>Brett Jennings</u> Title <u>Regulatory Analyst</u> Date <u>3/14/2011</u>
E-mail Address <u>bajennings@cimarex.com</u>		

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PETROLEUM ENGINEERING

MAR 14 2011

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. Cisco (Bough C)	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Canyon	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Strawn	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Atoka	T. Cliff House	T. Leadville
T. 7 Rivers	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 3947	T. Montoya	T. Gallup	T. Ignacio Otzte
T. Glorieta 5374	T. Simpson	Base Greenhorn	T. Granite
T. Paddock	T. McKee	T. Dakota	T.
T. Blinbry	T. Ellenburger	T. Morrison	T.
T. Tubb	T. Gr. Wash	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo 7513	T. Bone Spring	T. Wingate	T.
B. Anhydrite 8748	T. Morrow	T. Chinle	T.
T. Wolfcamp 8821	T. Rustler	T. Permian	T.
T. Penn	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

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