

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. 30-015-38294 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. <input type="checkbox"/> WELL OVER BACK RESVR. <input type="checkbox"/> OTHER			7. Lease Name or Unit Agreement Name West Shugart 32 State Com										
2. Name of Operator Cimarex Energy Co. of Colorado			8. Well No. 001										
3. Address of Operator 600 N. Marienfeld, Ste 600 Midland, TX 79701			9. Pool name or Wildcat Hackberry; Bone Spring, North										
4. Well Location SHL: Unit Letter <u>D</u> : <u>330</u> Feet From The <u>North</u> Line and <u>990</u> Feet From The <u>West</u> Line Section <u>32</u> Township <u>18S</u> Range <u>31E</u> NMPM County <u>Eddy</u>													
10. Date Spudded 05-17-11	11. Date T.D. Reached 06-24-11	12. Date Compl. (Ready to Prod.) 08-11-11	13. Elevations (DF& RKB, RT, GR, etc.) 3570 GR	14. Elev. Casinghead									
15. Total Depth MD 13354 TVD 8838	16. Plug Back T.D. MD 13354 TVD 8838	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools Rotary	Cable Tools								
19. Producing Interval(s), of this completion - Top, Bottom, Name 8914-13314 Bone Spring				20. Was Directional Survey Made Yes									
21. Type Electric and Other Logs Run Porosity & Resistivity				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	AMOUNT PULLED								
13 3/4	48	574	17 1/2	540									
9 5/8	40	4222	12 1/4	1840									
5 1/2	17	13354	8 3/4	2520									
24. LINER RECORD				25. TUBING RECORD									
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE								
					2 1/2								
					8389								

26. Perforation record (interval, size, and number) 12913-13314 5SPF .41 40 Holes Ball drop system 12312-12741, 11770- 12194, 11198-11605, 10624-11069, 10061- 10481, 9497-9898, 8914-9344		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>8914-13314</td> <td>2,146,772 gal 20# XL Borate & 2,955,667# 16/30 White Sand</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	8914-13314	2,146,772 gal 20# XL Borate & 2,955,667# 16/30 White Sand				
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Accepted for record
 NMOCD
 1/13/2012

RECEIVED
 JAN 09 2012

28. PRODUCTION							
Date First Production 08-15-11		Production Method (Flowing, gas lift, pumping - Size and type pump) Submersible pump				Well Status (Producing, or Shut-in) Producing	
Date of Test 08-17-11	Hours Tested 24	Choke Size --	Prod'n For Test Period	Oil - Bbl 541	Gas - MCF 554	Water - Bbl. 550	Gas - Oil Ratio 1024
Flow Tubing Press. 250	Casing Pressure 120	Calculated 24 Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 39.6	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By	
30. List Attachments C-102, Deviation report, Directional survey							
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			Printed Name Brett Jennings Title Regulatory Analyst Date 9/29/2011				
E-mail Address bjennings@cimarex.com							

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	
B. Anhy		T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt		T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	1930	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2450	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 4650	T.Todilto	T.
T. Drinkard		T. Bone Spring 6225	T. Entrada	T.
T. Abo		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 555	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