

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N. French Dr., Hobbs, NM 88249 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											
<div style="position: relative; height: 100px;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background-color: black; color: white; font-size: 2em; text-align: center; line-height: 1;"> RECEIVED APR 21 2011 HOBBS OGD </div> </div>		WELL API NO. 30-005-29122													
		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 _____			7. Lease Name or Unit Agreement Name Hancock 19 State Com												
b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____ WELL OVER			8. Well No. 004												
2. Name of Operator Cimarex Energy Co. of Colorado			9. Pool name or Wildcat Wildcat Abo/Wolfcamp (97722)												
3. Address of Operator 600 N. Marienfeld, Ste 600 Midland, TX 79701															
4. Well Location SHL: Unit Letter <u>A</u> : <u>660</u> Feet From The <u>North</u> Line and <u>330</u> Feet From The <u>East</u> Line Section <u>19</u> Township <u>15S</u> Range <u>31E</u> NMPM County <u>Chaves</u>															
10. Date Spudded 12-15-10	11. Date T.D. Reached 01-17-11	12. Date Compl. (Ready to Prod.) 02-25-11	13. Elevations (DF& RKB, RT, GR, etc.) 4434 GR	14. Elev. Casinghead											
15. Total Depth MD 12480 TVD 8659	16. Plug Back T.D. MD 12480 TVD 8659	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 8240-12245 Abo/Wolfcamp				20. Was Directional Survey Made Yes											
21. Type Electric and Other Logs Run SDL-DSN-DLL-MGRD-BSRT-GR			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	362	17 1/2	137.9 bbls											
7	26	8383	8 3/4	2000, 1" w/ 30 bbl											
2 1/2	2.18 FG	8383-8790	8 3/4												
24. LINER RECORD															
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN											
4 1/2	8235	12245	O, Peak Liner												
25. TUBING RECORD															
SIZE	DEPTH SET	PACKER SET													
2 1/2	8188	---													
26. Perforation record (interval, size, and number) Liner Hanger @ 8240. Port @ 8772, packer @ 8967, port @ 9195, packer @ 9476, port @ 9754, packer @ 9987, port @ 10175, packer @ 10456, port @ 10735, packer @ 11017, port @ 11294, packer @ 11485, port @ 11763, packer @ 12044, anchor @ 12147, pump out plug @ 12244, BOL @ 12245.			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>8240-12245</td> <td>1,456,779 gal 20# Borate XL & 980,198# 20/40 White Sand</td> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	8240-12245	1,456,779 gal 20# Borate XL & 980,198# 20/40 White Sand						
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8240-12245	1,456,779 gal 20# Borate XL & 980,198# 20/40 White Sand														
28. PRODUCTION															
Date First Production 02-26-11		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Submersible pump		Well Status (<i>Prod. or Shut-in</i>) Producing											
Date of Test 03-26-11	Hours Tested 24	Choke Size --	Prod'n For Test Period	Oil - Bbl 211	Gas - MCF 202										
				Water - Bbl. 257	Gas - Oil Ratio 957										
Flow Tubing Press. 150	Casing Pressure 100	Calculated 24 Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.										
					Oil Gravity - API - (<i>Corr.</i>) 39.6										
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold					Test Witnessed By										
30. List Attachments C-102, Deviation report, Directional survey, Logs															
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>Natalie Krueger</u> E-mail Address <u>nkrueger@cimarex.com</u>		Printed Name <u>Natalie Krueger</u> Title <u>Regulatory Analyst</u> Date <u>4/20/2011</u>													

JUN 09 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	
B. Anhy	8656	T. Canyon	T. Ojo Alamo
T. Salt		T. Strawn	T. Kirtland-Fruitland
B. Salt		T. Atoka	T. Pictured Cliffs
T. Yates		T. Miss	T. Cliff House
T. 7 Rivers		T. Devonian	T. Menefee
T. Queen		T. Silurian	T. Point Lookout
T. Grayburg		T. Montoya	T. Mancos
T. San Andres		T. Simpson	T. Gallup
T. Glorieta		T. McKee	B. Greenhorn
T. Paddock		T. Ellenburger	T. Dakota
T. Blinebry		T. Gr. Wash	T. Morrison
T. Tubb		T. Delaware	T.Todilto
T. Drinkard		T. Bone Spring	T. Entrada
T. Abo Shale		T. Morrow	T. Wingate
T. Wolfcamp	8743	T. SBSS	T. Chinle
T. Penn		T. Barnett	T. Permian
T. Cisco (Bough C)		T. Rustler	T. Penn "A"

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