

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 CONFIDENTIAL Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised June 10, 2003 WELL API NO. 30-015-37632 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. <input type="checkbox"/> WELL OVER BACK RESVR. <input type="checkbox"/> OTHER		7. Lease Name or Unit Agreement Name Magnum 16 State 8. Well No. 003 9. Pool name or Wildcat Parkway; Bone Spring																														
2. Name of Operator Cimarex Energy Co. of Colorado 3. Address of Operator 600 N. Marienfeld St., Ste 600 Midland, Texas 79701 4. Well Location SHL: Unit Letter <u>P</u> : <u>330</u> Feet From The <u>South</u> Line and <u>810</u> Feet From The <u>East</u> Line Section <u>16</u> Township <u>19S</u> Range <u>29E</u> NMPM County <u>Eddy</u>		<div style="border: 2px solid black; padding: 5px; width: fit-content; margin: auto;"> RECEIVED SEP 17 2010 NMOCD ARTESIA </div>																														
10. Date Spudded <u>04-08-10</u> 11. Date T.D. Reached <u>05-04-10</u> 12. Date Compl. (Ready to Prod.) <u>06-15-10</u> 13. Elevations (DF& RKB, RT, GR, etc.) <u>3349' GR</u> 14. Elev. Casinghead _____ 15. Total Depth <u>MD 12340'</u> <u>TVD 7857'</u> 16. Plug Back T.D. <u>MD 12340'</u> <u>TVD 7857'</u> 17. If Multiple Compl. How Many Zones? _____ 18. Intervals Drilled By <u>Rotary</u> Rotary Tools _____ Cable Tools _____ 19. Producing Interval(s), of this completion - Top, Bottom, Name <u>Parkway; Bone Spring 7506-12340' (MD)</u> 20. Was Directional Survey Made <u>Yes</u> 21. Type Electric and Other Logs Run <u>SDL-DLL-MGRD- MSCT-GR</u> 22. Was Well Cored <u>No</u>																																
23. CASING RECORD (Report all strings set in well)																																
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26. Perforation record (interval, size, and number) See Attachment...			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> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED																											
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28. PRODUCTION																																
Date First Production <u>06-15-10</u>		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) <u>Pumping - BH Centrilift 4" 228 HP 418 stage sub pump</u>																														
Date of Test <u>06-30-10</u>		Well Status (<i>Prod. or Shut-in</i>) <u>Producing</u>																														
Hours Tested <u>24</u>	Choke Size <u>13/64</u>	Prod'n For Test Period <u>228</u>	Gas - MCF <u>661</u>																													
Flow Tubing Press. <u>160</u>	Casing Pressure <u>700</u>	Oil - Bbl. _____	Water - Bbl. <u>59</u>																													
Calculated 24-Hour Rate _____	Oil - Bbl. _____	Gas - MCF _____	Gas - Oil Ratio <u>2912</u>																													
Water - Bbl. _____			Oil Gravity - API - (<i>Corr.</i>) <u>39.64</u>																													
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) <u>Sold</u>			Test Witnessed By _____																													
30. List Attachments _____																																
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>Regulatory</u> Date <u>9/9/2010</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. 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	T. Montoya		T. Gallup	T. Ignacio Otzte
T. Glorieta	T. Simpson		Base Greenhorn	T. Granite
T. Paddock	T. McKee		T. Dakota	T.
T. Blinebry	T. Ellenburger		T. Morrison	T.
T. Tubb	T. Gr. Wash		T. Todilto	T.
T. Drinkard	T. Brushy Canyon		T. Entrada	T.
T. Abo	T. 2 nd Bone Spring	7689	T. Wingate	T.
B. Anhydrite	T. TBSC	8001	T. Chinle	T.
T. Wolfcamp	T. Basal 2 nd Bone Spring	7870	T. Permian	T.
T. Penn	B. Basal 2 nd Bone Spring	7917	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 s In Feet	Lithology

C-105 – Magnum 16 State No. 3
Perforation & Stimulation Record
16-19S-29E
330 FSL & 810 FEL
Eddy County, NM

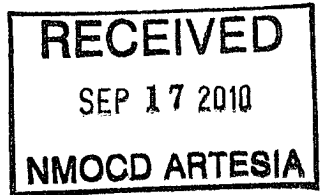
Stage	Depth	Materials Used
1	11986-12340	1260 gal 15% HCL, 18,270 gal slickwater and 95,340 gal 20# XL Borate carrying 69,940# 20/40 white sand and 32,371# 20/40 SB Excel sand
2	11764-11986	1680 gal 15% HCL, 16,842 gal slickwater and 100,590 gal 20# XL Borate carrying 69,580# 20/40 white sand and 29,420# 20/40 SB Excel sand
3	11460-11764	1008 gal 15% HCL, 13,524 gal slickwater and 99,352 gal 20# XL Borate carrying 71,210# 20/40 white sand and 32,500# 20/40 SB Excel sand
4	11157-11460	1008 gal 15% HCL, 16,968 gal slickwater and 98,868 gal 20# XL Borate carrying 70,330# 20/40 white sand and 29,210# 20/40 SB Excel sand
5	10853-11157	1002 gal 15% HCL, 15,853 gal slickwater and 102,605 gal 20# XL Borate carrying 69,010# 20/40 white sand and 33,350# 20/40 SB Excel sand
6	10548-10853	1457 gal 15% HCL, 14,198 gal slickwater and 102,380 gal 20# XL Borate carrying 71,211# 20/40 white sand and 30,800# 20/40 SB Excel sand
7	10246-10546	747 gal 15% HCL, 15,246 gal slickwater and 101,294 gal 20# XL Borate carrying 69,783# 20/40 white sand and 32,359# 20/40 SB Excel sand
8	9942-10246	2097 gal 15% HCL, 13,264 gal slickwater and 98,193 gal 20# XL Borate carrying 69,853# 20/40 white sand and 30,573# 20/40 SB Excel sand
9	9639-9942	1241 gal 15% HCL, 13,951 gal slickwater and 97,448 gal 20# XL Borate carrying 70,900# 20/40 white sand and 32,388# 20/40 SB Excel sand
10	9378-9639	1008 gal 15% HCL, Flush with 13,925 gal slickwater, 1008 gal 15% HCL, 13,398 gal slickwater and 117,956 gal 20# XL Borate carrying 71,210# 20/40 white sand and 27,427# 20/40 SB Excel sand
11	9074-9378	974 gal 15% HCL, 13,179 gal slickwater and 101,434 gal 20# XL Borate carrying 69,710# 20/40 white sand and 28,328# 20/40 SB Excel sand
12	8771-9074	989 gal 15% HCL, 13091 gal slickwater and 100,935 gal 20# XL Borate carrying 69,860# 20/40 white sand and 25,367# 20/40 SB Excel sand
13	8468-8771	874 gal 15% HCL, 13,327 gal slickwater and 98,974 gal 20# XL Borate carrying 68,160# 20/40 white sand and 25,680# 20/40 SB Excel sand
14	8166-8468	1275 gal 15% HCL, 12,833 gal slickwater and 99,262 gal 20# XL Borate carrying 70,180# 20/40 white sand and 28,348# 20/40 SB Excel sand
15	7506-8166	1168 gal 15% HCL, 13,335 gal slickwater and 96,315 gal 20# XL Borate carrying 46,170# 20/40 white sand and 11,518# 20/40 SB Excel sand

600 North Marienfeld St., Ste. 600
Midland, TX 79701
Phone 432-571-7800
Fax 432-620-1940

Cimarex Energy Co. of Colorado

September 16, 2010

New Mexico Oil Conservation Division
1301 West Grand Avenue
Artesia, NM 88210
Attn: Ms. Jacqui Reeves



RE: Completion and Logs – Magnum 16 State No. 3 – Confidentiality Request
30-015-37632
Eddy County, NM

Dear Ms. Reeves,

Enclosed, please find the documents listed above for the well above. Cimarex requests that these documents be kept confidential for as long as possible, including the logs.

Thank you for your time and have a good day.

Sincerely,

A handwritten signature in cursive script, appearing to read "Natalie Krueger".

Natalie Krueger
Regulatory

nkrueger@cimarex.com