

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., 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 August 1, 2011																																							
1. WELL API NO. <div style="text-align: right;">30-025-41609</div>		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN																																											
3. State Oil & Gas Lease No.		5. Lease Name or Unit Agreement Name Witherspoon 23 State																																											
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input checked="" type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)		6. Well Number: <div style="text-align: right;">4H</div>																																											
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																																													
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER							9. OGRID <div style="text-align: right;">215099</div>																																						
8. Name of Operator <div style="text-align: center;">Cimarex Energy Co.</div>							11. Pool name or Wildcat <div style="text-align: center;"><i>BEAR</i> Wildcat; Bone Spring, <i>NORTH</i></div>																																						
10. Address of Operator <div style="text-align: center;">600 N. Marienfeld Street, Suite 600, Midland, TX 79701</div>							12. Location <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Unit Ltr</th> <th>Section</th> <th>Township</th> <th>Range</th> <th>Lot</th> <th>Feet from the</th> <th>N/S Line</th> <th>Feet from the</th> <th>E/W Line</th> <th>County</th> </tr> <tr> <td>Surface: A</td> <td>23</td> <td>21S</td> <td>33E</td> <td></td> <td>330</td> <td>North</td> <td>660</td> <td>East</td> <td>Lea</td> </tr> <tr> <td>BH: P</td> <td>23</td> <td>11S</td> <td>33E</td> <td></td> <td>1109</td> <td>South</td> <td>794</td> <td>East</td> <td>Lea</td> </tr> </table>			Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	Surface: A	23	21S	33E		330	North	660	East	Lea	BH: P	23	11S	33E		1109	South	794	East	Lea						
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13. Date Spudded <div style="text-align: center;">2/1/14</div>		14. Date T.D. Reached <div style="text-align: center;">4/15/14</div>		15. Date Rig Released <div style="text-align: center;">4/23/14</div>		16. Date Completed (Ready to Produce) <div style="text-align: center;">5/30/14</div>		17. Elevations (DF and RKB, RT, GR, etc.) 3780' GR																																					
18. Total Measured Depth of Well <div style="text-align: center;">13438</div>			19. Plug Back Measured Depth <div style="text-align: center;">13426</div>		20. Was Directional Survey Made? <div style="text-align: center;">Yes</div>		21. Type Electric and Other Logs Run <div style="text-align: center;">N/A</div>																																						
22. Producing Interval(s), of this completion - Top, Bottom, Name <div style="text-align: center;">9415-13400' - - Avalon Shale</div>							23. CASING RECORD (Report all strings set in well) <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>CASING SIZE</th> <th>WEIGHT LB./FT.</th> <th>DEPTH SET</th> <th>HOLE SIZE</th> <th>CEMENTING RECORD</th> <th>AMOUNT PULLED</th> </tr> <tr> <td>13 3/8</td> <td>54.5</td> <td>1838</td> <td>17 1/2</td> <td>1210</td> <td>131</td> </tr> <tr> <td>9 5/8</td> <td>40</td> <td>5625</td> <td>12 1/4</td> <td>2570</td> <td>808</td> </tr> <tr> <td>5 1/2</td> <td>20</td> <td>13429</td> <td>8 1/2</td> <td>1410</td> <td>0</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>			CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	13 3/8	54.5	1838	17 1/2	1210	131	9 5/8	40	5625	12 1/4	2570	808	5 1/2	20	13429	8 1/2	1410	0												
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24. LINER RECORD <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>SIZE</th> <th>TOP</th> <th>BOTTOM</th> <th>SACKS CEMENT</th> <th>SCREEN</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>				SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN											25. TUBING RECORD <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>SIZE</th> <th>DEPTH SET</th> <th>PACKER SET</th> </tr> <tr> <td>2 7/8"</td> <td>9029</td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>			SIZE	DEPTH SET	PACKER SET	2 7/8"	9029																			
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26. Perforation record (interval, size, and number) 9415-13400, .54, 672 holes				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>9415-13400</td> <td>5,854,170 gal total fluid & 4,748,986 # Sand</td> </tr> <tr> <td>9113-9124</td> <td>Whipstock set</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	9415-13400	5,854,170 gal total fluid & 4,748,986 # Sand	9113-9124	Whipstock set																																	
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28. PRODUCTION																																													
Date First Production <div style="text-align: center;">5/30/14</div>		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) <div style="text-align: center;">Gas Lift</div>				Well Status (<i>Prod. or Shut-in</i>) <div style="text-align: center;">producing</div>																																							
Date of Test <div style="text-align: center;">6/8/14</div>		Hours Tested <div style="text-align: center;">24</div>		Choke Size <div style="text-align: center;">16/64</div>		Prod'n For Test Period <div style="text-align: center;">Oil - Bbl. 106</div>		Gas - MCF <div style="text-align: center;">265</div>		Water - Bbl. <div style="text-align: center;">1458</div>		Gas - Oil Ratio <div style="text-align: center;">2500</div>																																	
Flow Tubing Press. <div style="text-align: center;">747</div>		Casing Pressure <div style="text-align: center;">343</div>		Calculated 24-Hour Rate <div style="text-align: center;">Oil - Bbl. 106</div>		Gas - MCF <div style="text-align: center;">265</div>		Water - Bbl. <div style="text-align: center;">1458</div>		Oil Gravity - API - (<i>Corr.</i>) <div style="text-align: center;">40.26</div>																																			
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) <div style="text-align: center;">Sold</div>								30. Test Witnessed By																																					
31. List Attachments C-103, C-104, Directional Survey																																													
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.																																													
33. If an on-site burial was used at the well, report the exact location of the on-site burial: <div style="display: flex; justify-content: space-between;"> Latitude Longitude NAD 1927 1983 </div>																																													
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 <div style="display: flex; justify-content: space-between;"> <div> Signature <i>Aricka Easterling</i> Printed Name Aricka Easterling E-mail Address aeasterling@cimarex.com </div> <div> Title Regulatory Analyst Date 7/10/2014 </div> </div>																																													

INSTRUCTIONS

JUL 16 2014

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE