

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		<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>				<b>Form C-105</b> Revised August 1, 2011												
<div style="border: 2px solid black; padding: 5px; display: inline-block;"> <b>RECEIVED</b>  <b>MAY 09 2014</b>  <b>MADRID ARTESIA</b> </div>		1. WELL API NO. <div style="text-align: right;">30-015-41602</div>																
4. Reason for filing: <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input checked="" type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (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)		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN  3. State Oil & Gas Lease No.																
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>																		
5. Lease Name or Unit Agreement Name <div style="text-align: right;">Cottonwood Hills 32 State</div>						6. Well Number:  <div style="text-align: right;">4H</div>												
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																		
8. Name of Operator <div style="text-align: right;">Cimarex Energy Co.</div>						9. OGRID <div style="text-align: right;">215099</div>												
10. Address of Operator <div style="text-align: right;">600 N. Marienfeld Street, Suite 600, Midland, TX 79701</div>						11. Pool name or Wildcat <div style="text-align: right;">Wildcat- G-03S25636M; Bone Spring</div>												
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County								
Surface:	O	32	25S	27E		330	South	1980	East	Eddy								
BH:	B	32	25S	27E		345	North	1996	East	Eddy								
13. Date Spudded 2/2/14	14. Date T.D. Reached 2/22/14	15. Date Rig Released 2/25/14		16. Date Completed (Ready to Produce) 3/15/14		17. Elevations (DF and RKB, RT, GR, etc.) 3210' GR												
18. Total Measured Depth of Well 11861		19. Plug Back Measured Depth 11835		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run DSN & DLL												
22. Producing Interval(s), of this completion - Top, Bottom, Name <div style="text-align: right;">7452-11833 Bone Spring</div>																		
<b>23. CASING RECORD (Report all strings set in well)</b>																		
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED								
13 3/8		48		460		17 1/2		500 sx		235								
9 5/8		36		2065		12 1/4		1000 sx		487								
5 1/2		17		11861		5 1/2		2360 sx		0								
<b>24. LINER RECORD</b>																		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD												
						SIZE	DEPTH SET	PACKER SET										
						2 3/8"	6877	6877										
26. Perforation record (interval, size, and number)  <div style="text-align: right;">7452-11833, .54" 432 holes.</div>						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>7452-11833</td> <td>1,661,436 gals total fluid &amp; 3,029,493 # sand</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	7452-11833	1,661,436 gals total fluid & 3,029,493 # sand				
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<b>28. PRODUCTION</b>																		
Date First Production 3/19/14		Production Method (Flowing, gas lift, pumping - Size and type pump) Gas lift				Well Status (Prod. or Shut-in) Producing												
Date of Test 3/26/14	Hours Tested 24	Choke Size 32/64	Prod'n For Test Period	Oil - Bbl 820	Gas - MCF 1139	Water - Bbl. 872	Gas - Oil Ratio 1389.02											
Flow Tubing Press. 480	Casing Pressure 150	Calculated 24- Hour Rate	Oil - Bbl. 820	Gas - MCF 1139	Water - Bbl. 872	Oil Gravity - API - (Corr.) 45.14												
29. Disposition of Gas (Sold, used for fuel, vented, etc.) <div style="text-align: right;">Sold</div>						30. Test Witnessed By												
31. List Attachments <div style="text-align: right;">C-103, C-104, Directional Survey</div>																		
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:																		
Latitude				Longitude			NAD 1927-1983											
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 <i>Aricka Easterling</i>			Printed Name Aricka Easterling		Title Regulatory Analyst		Date 05/07/2014											
E-mail Address aeasterling@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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	Cherry Canyon 3004	T. Ojo Alamo	T. Penn A"
T. Salt	Brushy Canyon 4032	T. Kirtland	T. Penn. "B"
B. Salt	Basal Brush Canyon	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs 5629	T. Todilto	
T. Abo	T. Rustler	T. Entrada	
T. Wolfcamp	Bell Canyon 2064	T. Wingate	
T. Penn	Castille 1872	T. Chinle	
T. Cisco (Bough C)	Salado 1253	T. Permian	

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....  
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