

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88249 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				
		1. WELL API NO. <div style="text-align: right;">30-025-41066</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.								
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>										
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)						5. Lease Name or Unit Agreement Name <div style="text-align: center;">Chief 30 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: center;">Cimarex Energy Co. of Colorado</div>						9. OGRID <div style="text-align: right;">162683</div>				
10. Address of Operator <div style="text-align: center;">600 N. Marienfeld Street, Suite 600, Midland, TX 79701</div>						11. Pool name or Wildcat <div style="text-align: center;">Berry/Bone Spring, North</div>				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	D	30	20S	35E		660	North	320	West	Lea
BH:	A	30	20S	35E		1020	North	339	East	Lea
13. Date Spudded 5/3/13	14. Date T.D. Reached 5/29/13		15. Date Rig Released 6/01/13		16. Date Completed (Ready to Produce) 08/03/2013			17. Elevations (DF and RKB, RT, GR, etc.) 3696' GR		
18. Total Measured Depth of Well 15164'			19. Plug Back Measured Depth 15151'		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: center;">10540-15136 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"		54.5#		1933'		17 1/2"		1560 sx		490 sx
9 5/8"		40#		5760'		12 1/4"		1860 sx		452 sx
5 1/2"		17#		15164'		8-1/2"		2035 sx		0
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET		PACKER SET	
						2 7/8"	10089			
26. Perforation record (interval, size, and number)  10540-15136, .42", 384 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						10540-15136		1,863,891 gals total fluid & 2,660,481 # sand		
<b>28. PRODUCTION</b>										
Date First Production 7/01/13		Production Method (Flowing, gas lift, pumping - Size and type pump) pumping				Well Status (Prod. or Shut-in) Producing				
Date of Test 8/13/13	Hours Tested 24	Choke Size 64/64	Prod'n For Test Period	Oil - Bbl 854	Gas - MCF 747	Water - Bbl. 331	Gas - Oil Ratio 874.71			
Flow Tubing Press. 525	Casing Pressure 325	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 40.8				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						30. Test Witnessed By				
31. List Attachments C-102, C-104, C-103, C-144, 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:										
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		Engineer Tech		Date
										08/20/2013
E-mail Address aeasterling@cimarex.com										

OCT 22 2013

# 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	CherryCanyon	T. Ojo Alamo	T. Penn A"
T. Salt 2100	Brushy Canyon 8233	T. Kirtland	T. Penn. "B"
B. Salt 3600	Basal Brush Canyon 8260	T. Fruitland	T. Penn. "C"
T. Yates 3842	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 4176	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 5840	T. Morrison	
T. Drinkard	T. Bone Springs 9719	T.Todilto	
T. Abo	T. Rustler 1892	T. Entrada	
T. Wolfcamp	1 <sup>st</sup> bone Spring	T. Wingate	
T. Penn	2 <sup>nd</sup> Bone Spring 10347	T. Chinle	
T. Cisco (Bough C)	3 <sup>rd</sup> Bone Spring 11290	T. Permian	

## 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

From	To	Thickness In Feet	Lithology