

Submit To Appropriate District Office Two Copies <b>District I</b> 1625 N. French Dr., Hobbs, NM 88240 <b>District II</b> 811 S. First St., Artesia, NM 88210 <b>District III</b> 1000 Rio Brazos Rd., Aztec, NM 87410 <b>District IV</b> 1220 S. St. Francis Dr., Santa Fe, NM 87505						<b>HOBBS OCD</b> State of New Mexico Energy, Minerals and Natural Resources  <b>Oil Conservation Division</b> 1220 South St. Francis Dr. Santa Fe, NM 87505						Form C-105 Revised August 1, 2011							
						1. WELL API NO. 30-025-43292 ✓													
						2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN													
						3. State Oil & Gas Lease No.													
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																			
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 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 Chief 30 State													
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						6. Well Number:  6 ✓													
8. Name of Operator Cimarex Energy Co. ✓						9. OGRID 215099 ✓													
10. Address of Operator 600 N. Mariefeld, Suite 600, Midland TX 79701						11. Pool name or Wildcat Berry; Bone Spring, North													
<b>12. Location</b>	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County									
<b>Surface:</b>	3	30	20S	35E		2348'	South	805	West	Lea ✓									
<b>BH:</b>	3	30	20S	35E		1923'	South	422	West	Lea									
13. Date Spudded 7/21/2016		14. Date T.D. Reached 8/7/2016		15. Date Rig Released 8/9/2016		16. Date Completed (Ready to Produce) 8/22/2016			17. Elevations (DF and RKB, RT, GR, etc.) 3725										
18. Total Measured Depth of Well 11,694'			19. Plug Back Measured Depth 11,516'			20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run Triple Combo, TDLD-HALA-GR-CNL										
22. Producing Interval(s), of this completion - Top, Bottom, Name 11,334'-11,362' Bone Spring																			
CASING RECORD (Report all strings set in well)																			
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED									
13.375		54.5		1958'		17.5		1800 Sks "C" TOC 0'		292 bbls									
9.625		40		5661'		12.25		3200 Sks "H" TOC 0'		629 bbls									
5.5		17		11,694'		8.75		1250 Sks "H" TOC 132'		0									
LINER RECORD						TUBING RECORD													
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE									
N/A										2 7/8"									
										11,236'									
										11,236'									
26. Perforation record (interval, size, and number) 11,334'-11,362' 28 Holes, .42						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">DEPTH INTERVAL</th> <th style="width: 50%;">AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>11,334'-11,362'</td> <td>7000 gals 15% HCL w/60-7/8-1.3 SG Rubber</td> </tr> <tr> <td></td> <td>Balls and 154 bbls 10# Brine</td> </tr> <tr> <td></td> <td></td> </tr> </table>						DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	11,334'-11,362'	7000 gals 15% HCL w/60-7/8-1.3 SG Rubber		Balls and 154 bbls 10# Brine		
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PRODUCTION																			
Date First Production 8/22/2016			Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> ) Flowing					Well Status ( <i>Prod. or Shut-in</i> ) Production											
Date of Test 9/5/2016		Hours Tested 24		Choke Size 19		Prod'n For Test Period		Oil - Bbl 360		Gas - MCF 355									

## 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	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 2100'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3610'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 3807'	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. Blinbry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 5750'	T. Morrison	
T. Drinkard	T. Bone Springs 8584'	T. Todilto	
T. Abo	T. Rustler 1834'	T. Entrada	
T. Wolfcamp	T. Capitan 4282'	T. Wingate	
T. Penn	T. 1st Sand 9760' 2nd Carb 10028'	T. Chinle	
T. Cisco (Bough C)	T. 2nd Sand 10394 3rd Carb 10895 3rd Sand 11320'	T. Permian	

OIL OR GAS

## 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