

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 April 3, 2017								
		1. WELL API NO. <b>10-025-44908</b>								
		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>VB-1539-0001</b>								
<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 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 <b>Chief 30 State</b>								
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:  <b>9H</b>								
8. Name of Operator <b>Cimarex Energy Co.</b>		9. OGRID <b>215099</b>								
10. Address of Operator <b>600 N. Marienfeld St. Suite 600</b> <b>Midland, TX 79701</b>		11. Pool name or Wildcat <b>Berry; Bone Spring, North (5535)</b>								
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	C	30	20S	35E		330	N	1980	W	Lea
BH:	N	30	20S	35E		100	S	1982	W	Lea
13. Date Spudded <b>07/29/2018</b>	14. Date T.D. Reached <b>08/27/2018</b>	15. Date Rig Released <b>08/31/2018</b>		16. Date Completed (Ready to Produce) <b>11/11/2018</b>		17. Elevations (DF and RKB, RT, GR, etc.) <b>3697' GR</b>				
18. Total Measured Depth of Well <b>16,525'</b>		19. Plug Back Measured Depth <b>16,521'</b>		20. Was Directional Survey Made? <b>Yes</b>		21. Type Electric and Other Logs Run <b>None</b>				
22. Producing Interval(s), of this completion - Top, Bottom, Name <b>12,461'-16,500' / Bone Spring</b>										
<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#		1957'		17-1/2"		1810 sx		
9-5/8"		40#		5708'		12-1/4"		3428 sx		
5-1/2"		20#		16,525'		8-3/4"		2745 sx		
<b>24. LINER RECORD</b>										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD					
					SIZE	DEPTH SET	PACKER SET			
					2-7/8"	11,258'	11,258'			
26. Perforation record (interval, size, and number) <b>Bone Spring 12,461'-16,500' (.41", 544 holes) Producing</b>					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
					DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
					12,461'-16,500'		151,982 bbls total fluid, 7,856,078# sand			
<b>28. PRODUCTION</b>										
Date First Production <b>11/11/2018</b>		Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> ) <b>ESP</b>				Well Status ( <i>Prod. or Shut-in</i> ) <b>Producing</b>				
Date of Test <b>12/10/2018</b>	Hours Tested <b>24</b>	Choke Size <b>0</b>	Prod'n For Test Period	Oil - Bbl <b>1500</b>	Gas - MCF <b>1751</b>	Water - Bbl. <b>858</b>	Gas - Oil Ratio <b>1167</b>			
Flow Tubing Press. <b>266</b>	Casing Pressure <b>302</b>	Calculated 24-Hour Rate	Oil - Bbl. <b>1500</b>	Gas - MCF <b>1751</b>	Water - Bbl. <b>858</b>	Oil Gravity - API - ( <i>Corr.</i> ) <b>42</b>				
29. Disposition of Gas ( <i>Sold, used for fuel, vented, etc.</i> ) <b>Sold</b>							30. Test Witnessed By <b>Cimarex Energy Co.</b>			
31. List Attachments <b>Directional Survey, C-102, C-103, C-104</b>										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date: <b>08/31/2018</b>			
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude _____ Longitude _____ NAD83										
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			Printed Name <b>Fatima Vasquez</b>			Title <b>Regulatory Analyst</b>			Date <b>01/21/2019</b>	
E-mail Address <b>fvasquez@cimarex.com</b>										

# 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	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	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 5780'	T. Morrison	
T. Drinkard	T. Bone Springs 8677'	T.Todilto	
T. Abo	T. Rustler 1910'	T. Entrada	
T. Wolfcamp	T. Brushy Canyon 8221'	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	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