

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>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b> <b>Oil Conservation Division</b> 1220 South St. Francis Dr. Santa Fe, NM 87505		<b>Form C-105</b> Revised April 3, 2017						
		<div style="position: relative; height: 100px;"> <span style="position: absolute; top: 0; right: 0; transform: rotate(-15deg); font-weight: bold; font-size: 1.2em;">RECEIVED</span> <span style="position: absolute; top: 0; left: 0; transform: rotate(-15deg); font-weight: bold; font-size: 1.2em;">HOBBES</span> <span style="position: absolute; top: 0; right: 0; transform: rotate(-15deg); font-weight: bold; font-size: 1.2em;">OCD</span> </div> <div style="position: absolute; top: 0; right: 0; transform: rotate(-15deg); font-weight: bold; font-size: 1.2em;">JAN 22 2019</div>								
		1. WELL API NO. 30-025-44724		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN						
		3. State Oil & Gas Lease No.		L0-3882-0002						
<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 Canyonlands 2 State Com						
				6. Well Number:  1H						
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 Cimarex Energy Co.				9. OGRID 215099						
10. Address of Operator 600 N. Marienfeld St. Suite 600 Midland, TX 79701				11. Pool name or Wildcat Red Hills; Bone Spring, North (96434)						
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	P	2	24S	34E		390	S	1020	E	Lea
BH:	A	2	24S	34E		101	N	948	E	Lea
13. Date Spudded 07/27/2018	14. Date T.D. Reached 08/16/2018	15. Date Rig Released 08/19/2018		16. Date Completed (Ready to Produce) 11/08/2018		17. Elevations (DF and RKB, RT, GR, etc.) 3426' GR				
18. Total Measured Depth of Well 15,979' <span style="margin-left: 20px;">11318 - ✓</span>		19. Plug Back Measured Depth 15,905'		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run None				
22. Producing Interval(s), of this completion - Top, Bottom, Name 11,443'-15,880' / Bone Spring										
<b>23. CASING RECORD (Report all strings set in well)</b>										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
9-5/8"		36#		1050'		12-1/4"		850 sx		
7"		26#		11,738'		8-3/4"		1473 sx		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT		SCREEN	SIZE	DEPTH SET		PACKER SET	
4-1/2"	10,684'	15,979'	390			2-7/8"	10,641'		10,641'	
26. Perforation record (interval, size, and number) Bone Spring 11,443'-15,880'; (.40", 493 holes) Producing						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						11,443'-15,880'		210,798 bbls total fluid, 10,462,480# sand		
<b>28. PRODUCTION</b>										
Date First Production 11/08/2018		Production Method (Flowing, gas lift, pumping - Size and type pump) ESP				Well Status (Prod. or Shut-in) Producing				
Date of Test 12/06/2018	Hours Tested 24	Choke Size 128	Prod'n For Test Period	Oil - Bbl 1063	Gas - MCF 1739	Water - Bbl. 1388	Gas - Oil Ratio 1253			
Flow Tubing Press. 432	Casing Pressure 54	Calculated 24-Hour Rate	Oil - Bbl. 1063	Gas - MCF 1739	Water - Bbl. 1388	Oil Gravity - API - (Corr.) 42				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						30. Test Witnessed By Cimarex Energy Co.				
31. List Attachments Directional Survey, C-102, C-103, C-104										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.						33. Rig Release Date: 08/19/2018				
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 Fatima Vasquez			Title Regulatory Analyst			Date 01/16/2019	
E-mail Address fvasquez@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	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 1200'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 4875'	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	T. Morrison	
T. Drinkard	T. Bone Springs 8890'	T.Todilto	
T. Abo	T. Rustler 990'	T. Entrada	
T. Wolfcamp	T. Bell Canyon 5240'	T. Wingate	
T. Penn	T. Cherry Canyon 6150'	T. Chinle	
T. Cisco (Bough C)	T. Brushy Canyon 7575'	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

From	To	Thickness In Feet	Lithology