

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		State of New Mexico Energy, Minerals and Natural Resources <div style="font-size: 2em; transform: rotate(-30deg); opacity: 0.5; position: absolute; top: 0; left: 0;">HOBBBS</div> Oil Conservation Division 1220 South Francis Dr. Santa Fe, NM 87505			Form C-105 Revised April 3, 2017					
1. WELL API NO. 30-025-44213										
2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN										
3. State Oil & Gas Lease No. VB-1540-0001										
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (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						
				6. Well Number: 8H						
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 Berry; Bone Spring, North (5535)						
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	A	30	20S	35E		330	N	660	E	Lea
BH:	P	30	20S	35E		100	S	663	E	Lea
13. Date Spudded 09/03/2018	14. Date T.D. Reached 09/27/2018	15. Date Rig Released 09/30/2018		16. Date Completed (Ready to Produce) 11/03/2018		17. Elevations (DF and RKB, RT, GR, etc.) 3705' GR				
18. Total Measured Depth of Well 16,576'		19. Plug Back Measured Depth 16,574'		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run None				
22. Producing Interval(s), of this completion - Top, Bottom, Name 11,936'-16,550' / Bone Spring										
CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13-3/8"		54.5#		1931'		17-1/2"		1810 sx		
9-5/8"		40#		5277'		12-1/4"		2890 sx		
5-1/2"		20#		16,576'		8-3/4"		2890 sx		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD				
						SIZE		DEPTH SET		PACKER SET
						2-7/8"		11,398'		11,398'
26. Perforation record (interval, size, and number) Bone Spring 11,936'-16,550' (.41", 612 holes) Producing						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 11,936'-16,550' 173,481 bbls total fluid, 8,801,637# sand				
28. PRODUCTION										
Date First Production 11/03/2018		Production Method (Flowing, gas lift, pumping - Size and type pump) ESP				Well Status (Prod. or Shut-in) Producing				
Date of Test 12/03/2018	Hours Tested 24	Choke Size 64	Prod'n For Test Period	Oil - Bbl 439	Gas - MCF 263	Water - Bbl. 462	Gas - Oil Ratio 599			
Flow Tubing Press. 0	Casing Pressure 217	Calculated 24-Hour Rate	Oil - Bbl. 439	Gas - MCF 263	Water - Bbl. 462	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: 09/30/2018		
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
										01/18/2019
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	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. Blinébry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 5780'	T. Morrison	
T. Drinkard	T. Bone Springs 8677'	T. Todilto	
T. Abo	T. Brushy Canyon 8221'	T. Entrada	
T. Wolfcamp	T.	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