

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> <div style="font-size: 2em; font-weight: bold; transform: rotate(-5deg); position: relative; top: -20px; left: -50px;">             HOBBS OCD              AUG 30 2019              RECEIVED           </div> <b>Oil Conservation Division</b> 300 South St. Francis Dr. Santa Fe, NM 87505				<b>Form C-105</b> Revised April 3, 2017													
		1. WELL API NO. 30-0254373/																	
		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 REVISION 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 Coriander AOC 1-12 State											
								6. Well Number: 3H											
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. (of Colorado)								9. OGRID 215099											
10. Address of Operator 600 N. Marienfeld St. Suite 600 Midland, TX 79701								11. Pool name or Wildcat Diamondtail Bone spring											
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County									
Surface:	1	1	23S	32E	1	330	NORTH	730	EAST	LEA									
BH:	P	12	23S	32E		100	SOUTH	988	EAST	LEA									
13. Date Spudded 08/06/18	14. Date T.D. Reached 10/05/18	15. Date Rig Released 10/08/18			16. Date Completed (Ready to Produce) 11/16/18			17. Elevations (DF and RKB, RT, GR, etc.) 3751											
18. Total Measured Depth of Well 19431			19. Plug Back Measured Depth 19407			20. Was Directional Survey Made? YES			21. Type Electric and Other Logs Run NONE										
22. Producing Interval(s), of this completion - Top, Bottom, Name 9682-19335 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									
13.375		48		1290		17.5		1525		0									
9.625		40		4975		12.25		1860		0									
7		32		12408		8.75		1325		0									
<b>24. LINER RECORD</b>																			
SIZE	TOP	BOTTOM		SACKS CEMENT		SCREEN		25. TUBING RECORD											
4.5	8037	19431		715				SIZE		DEPTH SET									
								3.5		8013									
										PACKER SET									
										8013									
26. Perforation record (interval, size, and number) 9682-19335, .40, 965 holes.						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>9682-19335</td> <td>397893 bbls total fluid; 19015859# sand</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>						DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	9682-19335	397893 bbls total fluid; 19015859# sand				
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9682-19335	397893 bbls total fluid; 19015859# sand																		
<b>28. PRODUCTION</b>																			
Date First Production 11/25/18		Production Method (Flowing, gas lift, pumping - Size and type pump) gas lift					Well Status (Prod. or Shut-in) prod												
Date of Test 12/4/18	Hours Tested 24	Choke Size 66	Prod'n For Test Period	Oil - Bbl 1589	Gas - MCF 2404	Water - Bbl. 3841	Gas - Oil Ratio 1512												
Flow Tubing Press. 530	Casing Pressure 30	Calculated 24-Hour Rate	Oil - Bbl. 1589	Gas - MCF 2404	Water - Bbl. 3841	Oil Gravity - API - (Corr.) 40.1													
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:									
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 Terri Stathem			Title Regulatory Mgr			Date 1/19/18										
E-mail Address: tstathem@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 3655	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 4680	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. Blinbry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 5000	T. Morrison	
T. Drinkard	T. Bone Springs 8790	T. Todilto	
T. Abo	T. Rustler 1250	T. Entrada	
T. Wolfcamp	T. Lamar 4950	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. 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