

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 Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised April 3, 2017				
WELL COMPLETION OR RECOMPLETION REPORT AND								1. WELL API NO. 30-02543737		
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 Coriander AOC 1-12 State 6. Well Number: 2H		
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	710	EAST	LEA
BH:	P	12	23S	32E		100	SOUTH	654	EAST	LEA
13. Date Spudded 8/26/18	14. Date T.D. Reached 9/20/18	15. Date Rig Released 9/25/18			16. Date Completed (Ready to Produce) 11/11/18			17. Elevations (DF and RKB, RT, GR, etc.) 3751		
18. Total Measured Depth of Well 19642			19. Plug Back Measured Depth 19619			20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run NONE		
22. Producing Interval(s), of this completion - Top, Bottom, Name 9898-19590 BONE SPRING										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13.375		48		1295		17.5		1635		0
9.625		40		4970		12.25		1865		0
7 & 5.5		29 & 20		19642		8.75/8.5		3755		0
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT		SCREEN		25. TUBING RECORD			
							SIZE	DEPTH SET	PACKER SET	
							3.5	9198	9198	
26. Perforation record (interval, size, and number)										
9898-19590, .40, 1006 holes.										
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.										
DEPTH INTERVAL						AMOUNT AND KIND MATERIAL USED				
9898-19590						398655 bbls total fluid; 18910089# sand				
28. PRODUCTION										
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 12/12/18	Hours Tested 24	Choke Size 128	Prod'n For Test Period	Oil - Bbl 908	Gas - MCF 1382	Water - Bbl. 2564	Gas - Oil Ratio 1522			
Flow Tubing Press. 353	Casing Pressure 1079	Calculated 24-Hour Rate	Oil - Bbl. 908	Gas - MCF 1382	Water - Bbl. 2564	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. Salt3655	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt4680	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 Sand5000	T. Morrison	
T. Drinkard	T. Bone Springs8790	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. 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