

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 1. WELL API NO. W-025-44908 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-1539-0001
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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: 9H
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7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR 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:	C	30	20S	35E		330	N	1980	W	Lea
BH:	N	30	20S	35E		100	S	1982	W	Lea

13. Date Spudded 07/29/2018	14. Date T.D. Reached 08/27/2018	15. Date Rig Released 08/31/2018	16. Date Completed (Ready to Produce) 11/11/2018	17. Elevations (DF and RKB, RT, GR, etc.) 3697' GR
18. Total Measured Depth of Well 16,525'	19. Plug Back Measured Depth 16,521'	20. Was Directional Survey Made? Yes	21. Type Electric and Other Logs Run None	

22. Producing Interval(s), of this completion - Top, Bottom, Name
12,461'-16,500' / 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#	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	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	11,258'	11,258'

26. Perforation record (interval, size, and number) Bone Spring 12,461'-16,500' (.41", 544 holes) Producing	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
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PRODUCTION

Date First Production 11/11/2018		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) ESP			Well Status (<i>Prod. or Shut-in</i>) Producing		
Date of Test 12/10/2018	Hours Tested 24	Choke Size 0	Prod'n For Test Period	Oil - Bbl 1500	Gas - MCF 1751	Water - Bbl. 858	Gas - Oil Ratio 1167
Flow Tubing Press. 266	Casing Pressure 302	Calculated 24-Hour Rate	Oil - Bbl. 1500	Gas - MCF 1751	Water - Bbl. 858	Oil Gravity - API - (<i>Corr.</i>) 42	

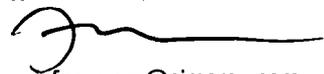
29. Disposition of Gas (*Sold, used for fuel, vented, etc.*) 30. Test Witnessed By
Sold **Cimarex Energy Co.**

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: **08/31/2018**

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: **01/21/2019**

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. 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