

2Submit 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 August 1, 2011

1. WELL API NO.
30-025-40342

2. Type of Lease
☒ STATE ☐ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No.

4. Reason for filing:
☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)
☒ 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
Berry 16 State

6. Well Number: 1H

7. Type of Completion:
☐ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☒ OTHER Dry hole

8. Name of Operator
Cimarex Energy Co. of Colorado

9. OGRID
162683

10. Address of Operator
600 N. Marienfeld St., Ste 600; Midland, Tx 79701

11. Pool name or Wildcat
Berry Bone Spring, South

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	O	16	21S	34E		330	S	2095	E	LEA
BH:	B	16	21S	34E		2052		2052	E	LEA

13. Date Spudded 05/19/12	14. Date T.D. Reached 06/26/12	15. Date Rig Released 07/02/12	16. Date Completed (Ready to Produce) N/A - Dry hole	17. Elevations (DF and RKB, RT, GR, etc.) GR-3728
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18. Total Measured Depth of Well 15309	19. Plug Back Measured Depth 15309	20. Was Directional Survey Made? yes	21. Type Electric and Other Logs Run DLL DSN
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22. Producing Interval(s), of this completion - Top, Bottom, Name
None - Dry Hole

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	48	1840	17-1/2	1730	0
9-5/8	40	5703	12-1/4	2260	0

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number) None	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL Dry Hole 11069-10092 AMOUNT AND KIND MATERIAL USED See attached for cement plug information Whipstock/tailpipe cmt - 350 sx HalCemH
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28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in) Dry Hole - P&A					
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

30. Test Witnessed By

31. List Attachments

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude	Longitude	NAD 1927 1983
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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	Title	Regulatory	Date
	Terri Stathem			2-6-14

E-mail Address: tstathem@cimarex.com

INSTRUCTIONS

MAR 05 2014

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 1975	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 3500	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	1 st Bone Spring –
T. Tubb	T. Delaware 5945	T. Morrison	2 nd Bone Spring –
T. Drinkard	T. Bone Springs 8685	T. Todilto	T. Cptn -
T. Abo	T. Yeso	T. Entrada	
T. Wolfcamp	T. Rustler - 1842	T. Wingate	
T. Penn	T. Brushy CANYON-	T. Chinle	
T. Cisco (Bough C)	T. LAMAR -	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

Berry 16 State #1H – 30025-40342
C-105 attachment

Dry Hole Plugs:

06/26/12 TD 8-3/4" hole @ 15309'. WO cementers to plug well.

06/30/12 to

07/01/12 MIRU Halliburton. TIH open ended to 10455'. Set cmt plugs as follows:

45 sx	15.6 ppg	1.19 yld	class H cmt 10455-10355'
60 sx	15.6 ppg	1.19 yld	class H cmt 8735-8635'
65 sx	15.6 ppg	1.19 yld	class H cmt 6750-6650'
65 sx	15.6 ppg	1.19 yld	class H cmt 5995-5895'
45 sx	15.6 ppg	1.19 yld	class H cmt 5743-5643'
40 sx	15.6 ppg	1.19 yld	class H cmt 3902-3802'
40 sx	15.6 ppg	1.19 yld	class H cmt 1879-1779'
40 sx	15.6 ppg	1.19 yld	class H cmt 400-300'
25 sx	15.6 ppg	1.19 yld	class H cmt 60-0'
