

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N French Dr , Hobbs, NM 88240
District II
1301 W Grand Avenue, 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

ENTERED
2-12-10

Form C-105
Revised June 10, 2003

WELL API NO.
30-015-31791

5. Indicate Type of Lease
STATE ☒ FEE ☐

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____

b. Type of Completion:
NEW ☐ WORK ☐ DEEPEN ☒ PLUG ☐ DIFF.
WELL OVER BACK RESVR ☒ OTHER Bone Spring RC

2. Name of Operator
Cimarex Energy Co. of Colorado

3. Address of Operator
600 N. Marienfeld St., Ste. 600; Midland, TX 79701

4. Well Location
SHL: Unit Letter E 2040 Feet From The North Line and 560 Feet From The West Line
Section 14 Township 19S Range 29E NMPM County Eddy

10. Date Spudded 07-20-01 11. Date T.D. Reached 08-26-01 12. Date Compl. (Ready to Prod.) 12-09-09 13. Elevations (DF& RKB, RT, GR, etc) 3318' GR 14. Elev. Casinghead

15. Total Depth MD 10650' 16. Plug Back T.D. MD 10650' 17. If Multiple TVD 8000' Compl. How Many Zones? 18. Intervals Drilled By Rotary Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name Bone Spring 7804-10644' 20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run Logs run on initial completion 22. Was Well Cored No

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

CASING SIZE	WEIGHT LB./FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 $\frac{3}{8}$	48	315	17 $\frac{1}{2}$	393 sx Pre + 20 yds RM Sur	
8 $\frac{7}{8}$	32	3202	12 $\frac{1}{4}$	1200 sx Prem	
5 $\frac{1}{2}$	17	12200	7 $\frac{7}{8}$	1750 sx Interfill	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
3 $\frac{1}{2}$ & 2 $\frac{1}{2}$	7805	10431			2 $\frac{1}{8}$	7732	

26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
No Perfs	Please see attachment

28. PRODUCTION

Date First Production 12-09-09		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Pumping - 2½" x 1¾" x 30' RHBC frac pump				Well Status (<i>Prod. or Shut-in</i>) Producing	
Date of Test 01-01-10	Hours Tested 24	Choke Size WO	Prod'n For Test Period	Oil - Bbl 150	Gas - MCF 667	Water - Bbl. 80	Gas - Oil Ratio 4447
Flow Tubing Press. 120	Casing Pressure 90	Calculated 24 Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr</i>) 41.0	

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

30. List Attachments
C-102, PEAK diagram

31. 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 Natalie Krueger Printed Name Natalie Krueger Title Regulatory Date 1/27/2010
E-mail Address nkrueger@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. It 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 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Salt	T. TBSS	T. Ojo Alamo	T. Penn. "B"
B. Salt	T. Abo	T. Kirtland-Fruitland	T. Penn. "C"
T. Tansill	T. Wolfcamp	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Wolfcamp B	T. Cliff House	T. Leadville
T. 7 Rivers	T. Cisco	T. Menefee	T. Madison
T. Queen	T. Canyon	T. Point Lookout	T. Elbert
T. Grayburg	T. Strawn	T. Mancos	T. McCracken
T. San Andres	T. Atoka 10550	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. Miss	B. Greenhorn	T. Granite
T. Paddock	T. Devonian	T. Dakota	T.
T. Blinbry	T. Silurian	T. Morrison	
T. Tubb	T. Montoya	T. Todilto	
T. Drinkard	T. Simpson	T. Entrada	
T. Delaware	T. McKee	T. Wingate	
T. Bone Spring 4838	T. Ellenburger	T. Chinle	
T. FBSS 6978	T. Gr. Wash	T. Permian	
T. SBSS 7754	T. Morrow 10775	T. Penn "A"	

OIL OR GAS SANDS OR ZONES

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

C-105 – State 14 Com 2 – Bone Spring Recompletion
Perforation & Stimulation Record
14-19S-29E; 2040 FNL & 560 FWL; Eddy County, NM

Perforation record (interval, size, and number)	ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	Depth	Description
	10231-10466	11508 gal 20# Linear Gel, 104707 gal 20# XL Borate Gel, 74045# 20/40 White Sand, 24144# Super LC
	9832-10231	8064 gal 20# Linear Gel, 106459 gal 20# XL Borate Gel, 72209# 20/40 White Sand, 31334# Super LC
	9432-9832	8656 gal 20# Linear Gel, 106690 gal 20# XL Borate Gel, 71740# 20/40 White Sand, 31987# Super LC
	9031-9432	6727 gal 20# Linear Gel, 110402 gal 20# XL Borate Gel, 70697# 20/40 White Sand, 42084# Super LC
	8630-9031	6866 gal 20# Linear Gel, 91100 gal 20# XL Borate Gel, 65510# 20/40 White Sand, 34875# Super LC
	7905-8630	7121 gal 20# Linear Gel, 84505 gal 20# XL Borate Gel, 52537# 20/40 White Sand, 24724# Super LC