

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

Form C-105
Revised June 10, 2003

WELL API NO.
30-015-37504

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 ☐

2. Name of Operator

Cimarex Energy Co. of Colorado

3. Address of Operator

600 N. Marienfeld St., Ste 600 Midland, Texas 79701

4. Well Location

SHL: Unit Letter O 330 Feet From The South Line and 1650 Feet From The East Line
Section 15 Township 19S Range 29E NMPM County Eddy

10. Date Spudded 02-27-10 11. Date T.D. Reached 03-29-10 12. Date Compl. (Ready to Prod.) 05-07-10 13. Elevations (DF& RKB, RT, GR, etc.) 3311' GR 14. Elev. Casinghead

15. Total Depth MD 12533' TVD 7864' 16. Plug Back T.D. MD 12533' TVD 7864' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Cable Tools Rotary

19. Producing Interval(s), of this completion - Top, Bottom, Name Turkey Track; Bone Spring 7511-12260' (MD) 20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run SDL/DSN/DLL/MGRD/GR 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 7/8"	48#	465'	17 1/2"	410 sx, 1" w 250 sx	
9 5/8"	40#	2515'	12 1/4"	815 sx	
7"	26#	0-7660'	8 3/4"	950 sx	
2 7/8"	2.18#	7660-8153'	8 3/4"		

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
4 1/2"	7511'	12260'	0 (PEAK)		2 7/8"	7446'

26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
See Attachment... DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

28. PRODUCTION

Date First Production 05-07-10 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Producing
Date of Test 05-20-10 Hours Tested 24 Choke Size Open Prod'n For Test Period Oil - Bbl 163 Gas - MCF 477 Water - Bbl. 270 Gas - Oil Ratio 2926
Flow Tubing Press. 450 Casing Pressure 0 Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) 39.64

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

Sold

30. List Attachments

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature Natalie Krueger Printed Name Natalie Krueger Title Regulatory Date 9/15/2010

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 H105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Cisco (Bough C)	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Canyon	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Strawn	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Atoka	T. Cliff House	T. Leadville
T. 7 Rivers	T. Miss	T. Menefee	T. Madison
T. Queen	T. Devonian	T. Point Lookout	T. Elbert
T. Grayburg	T. Silurian	T. Mancos	T. McCracken
T. San Andres	T. Montoya	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. Simpson	Base Greenhorn	T. Granite
T. Paddock	T. McKee	T. Dakota	T.
T. Blinbry	T. Ellenburger	T. Morrison	T.
T. Tubb	T. Gr. Wash	T. Todilto	T.
T. Drinkard	T. Brushy Canyon 3619	T. Entrada	T.
T. Abo	T. 2 nd Bone Spring 7690	T. Wingate	T.
B. Anhydrite	T. TBSC 8056	T. Chinle	T.
T. Wolfcamp		T. Permian	T.
T. Penn		T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, fromto.....

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

C-105 – Parkway State Com No. 4**Perforation & Stimulation Record****15-19S-29E – Eddy County, NM**

Perforation record (interval, size, and number)	ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	Depth	Description
	12552-12013	1468 gal 15% HCl, 103487 gal 20# XL Borate, 31797 g Linear gel w/ 60550# 20/40 White Sand & 34272# SB Excel Sand
	12013-11538	1125 gal 15% HCl, 107490 gal 20# XL Borate, 23136 g Linear gel w/ 59277# 20/40 White Sand & 39341# SB Excel Sand
	11538-11064	914 gal 15% HCl, 106385 gal 20# XL Borate, 17538 g Linear gel w/ 59448# 20/40 White Sand & 41802# SB Excel Sand
	11064-10590	995 gal 15% HCl, 108793 gal 20# XL Borate, 16963 g Linear gel w/ 60049# 20/40 White Sand & 42733# SB Excel Sand
	10590-10113	549 gal 15% HCl, 107613 gal 20# XL Borate, 18871 g Linear gel w/ 62015# 20/40 White Sand & 40281# SB Excel Sand
	10113-9633	1639 gal 15% HCl, 110015 gal 20# XL Borate, 18832 g Linear gel w/ 65613# 20/40 White Sand & 45585# SB Excel Sand
	9633-9162	879 gal 15% HCl, 112078 gal 20# XL Borate, 17568 g Linear gel w/ 73422# 20/40 White Sand & 41864# SB Excel Sand
	9162-8692	1908 gal 15% HCl, 106981 gal 20# XL Borate, 19210 g Linear gel w/ 68256# 20/40 White Sand & 31410# SB Excel Sand
	8692-8353	831 gal 15% HCl, 107874 gal 20# XL Borate, 15503 g Linear gel w/ 69833# 20/40 White Sand & 32194# SB Excel Sand
	8353-7539	116395 gal 20# XL Borate, 17421 g Linear gel w/ 86800# 20/40 White Sand & 45835# SB Excel Sand

