

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	
		RECEIVED APR 26 2010 HOBBS CO		WELL API NO. 30-005-29048	
				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 _____			7. Lease Name or Unit Agreement Name Ticonderoga 16 State Com		
b. Type of Completion NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. WELL OVER BACK RESVR ☐ OTHER			8. Well No. 001		
2. Name of Operator Cimarex Energy Co. of Colorado			9. Pool name or Wildcat Wildcat Abo/Wolfcamp 97722		
3. Address of Operator 600 N. Marienfeld St., Ste 600 Midland, Texas 79701					
4. Well Location BHL H-16-15s-31e, 1932/N & 4943/W SHL: Unit Letter <u>E</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>330</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>15S</u> Range <u>31E</u> NMPM County <u>Chaves</u>					
10. Date Spudded 01-02-10	11. Date T D Reached 02-09-10	12. Date Compl. (Ready to Prod.) 03-09-10	13. Elevations (DF& RKB, RT, GR, etc) 4412' GR	14. Elev. Casinghead	
15. Total Depth MD 13332' TVD 8778'	16. Plug Back T.D. MD 13332' TVD 8778'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary	Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 8317-13150' Abo/Wolfcamp				20. Was Directional Survey Made Yes	
21. Type Electric and Other Logs Run No logs were run			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 3/8"	48#	367'	17 1/2"	420 sx	
7"	26#	8450'	12 1/4"	2735 sx, 1" w/ 150 sx	
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
4 1/2"	8317'	13332'			
26. Perforation record (interval, size, and number) See Attachment...			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED		
28. PRODUCTION					
Date First Production 03-09-10		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - submersible pump		Well Status (Prod. or Shut-in) Producing	
Date of Test 03-13-10	Hours Tested 24	Choke Size Open	Prod'n For Test Period	Oil - Bbl 1281	Gas - MCF 243
Flow Tubing Press. 250	Casing Pressure 100	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl 0
			Gas - Oil Ratio 865		
			Oil Gravity - API - (Corr.) 40.4		
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold					Test Witnessed By
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 <u>Natalie Krueger</u>		Printed Name <u>Natalie Krueger</u>		Title <u>Regulatory</u>	Date <u>4/23/2010</u>
E-mail Address <u>nkrueger@cimarex.com</u>					

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

OIL OR GAS SANDS OR ZONES

No. 1, fromto.....

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

C-105 – Ticonderoga 16 State Com No. 1**Perforation & Stimulation Record****16-15S-31E – Chaves County, NM**

Perforation record (interval, size, and number)	ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	Depth	Description
	12879-13150'	4032 gal 15% HCL, 4830 gal 15% XL HCL, 66032 gal slickwater and 135,996 gal 17# XL Borate carrying 76,180# 20/40 white sand and 81,462# 20/40 SB Excel sand
	12387-12879'	5040 gal 15% HCL, 6300 gal 15% XL HCL, 61,320 gal slickwater and 134,822 gal 17# XL Borate carrying 76,975# 20/40 white sand and 77529# 20/40 SB Excel sand
	11904-12387'	5838 gal 15% HCL, 6888 gal 15% XL HCL, 61,614 gal slickwater and 126,966 gal 17# XL Borate carrying 79,016# 20/40 white sand and 88,930# 20/40 SB Excel sand
	11382-11904'	4074 gal 15% HCL, 3780 gal 15% XL HCL, 53,782 gal slickwater and 136,710 gal 17# XL Borate carrying 80,947# 20/40 white sand and 84,262# 20/40 SB Excel sand
	10861-11382'	4620 gal 15% HCL, 5250 gal 15% XL HCL, 49,308 gal slickwater and 125,538 gal 17# XL Borate carrying 68,080# 20/40 white sand and 75,630# 20/40 SB Excel sand
	10390-10861'	5802 gal 15% HCL, 5964 gal 15% XL HCL, 50,148 gal slickwater and 111,426 gal 17# XL Borate carrying 69,539# 20/40 white sand and 70,662# 20/40 SB Excel sand
	9882-10390'	4032 gal 15% HCL, 4074 gal 15% XL HCL, 63,420 gal slickwater and 130,234 gal 17# XL Borate carrying 85,170# 20/40 white sand and 72,262# 20/40 SB Excel sand
	9277-9882'	4872 gal 15% HCL, 5586 gal 15% XL HCL, 44,303 gal slickwater and 160,494 gal 17# XL Borate carrying 71,550# 20/40 white sand and 71,550# 20/40 SB Excel sand
	8324-9277'	5712 gal 15% HCL, 5796 gal 15% XL HCL, 45,738 gal slickwater and 141,862 gal 17# XL Borate carrying 36,438# 20/40 white sand and 74,569# 20/40 SB Excel sand

