

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N. French Dr., Hobbs, NM 88201 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 Confidentiality Requested Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505		Form C-105 Revised June 10, 2003	
RECEIVED MAR 18 2009 HOBBSOCD		WELL API NO. 30-005-28003		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
		State Oil & Gas Lease No.			
WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>			7 Lease Name or Unit Agreement Name Enterprise 11 State Com		
b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. <input type="checkbox"/> WELL OVER <input type="checkbox"/> BACK <input type="checkbox"/> RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>			8 Well No. 002		
2. Name of Operator Cimarex Energy Co. of Colorado			9. Pool name or Wildcat Abo Wildcat WILDCAT; ADD - WOLF CANY		
3. Address of Operator 5215 N. O'Connor Blvd., Ste 1500; Irving, TX 75039					
4. Well Location SHL: Unit Letter L : 2310 Feet From The South Line and 330 Feet From The West Line BHL: Unit Letter I : 2024 2025 Feet From The South Line and 416 4864 Feet From The East W Line Section 11 Township 15S Range 31E NMPM County Chaves					
10. Date Spudded 10-05-08	11. Date T.D. Reached 11-11-08	12. Date Compl. (Ready to Prod.) 12-13-08	13. Elevations (DF& RKB, RT, GR, etc.) 4402' GR	14. Elev. Casinghead	
15. Total Depth MD 13210' TVD 8843'	16. Plug Back T.D. MD 13210' TVD 8843'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools Rotary	Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name Abo - MD: 8314' - 13210' and TVD: 8314' - 8856'			20. Was Directional Survey Made No		
21. Type Electric and Other Logs Run CN/ Spectral Gamma Ray, Caliper, HRLA MCFL Spectral Gamma Ray, Hostile Spectroscopy			22. Was Well Cored No		
23. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT LB./FT.		DEPTH SET	
13%		48		347	
9%		40		3955	
7		26		9081	
24. LINER RECORD					
SIZE		TOP		BOTTOM	
4 1/2		8313'		12882'	
25. TUBING RECORD					
SIZE		DEPTH SET		PACKER SET	
2 1/2		8290'			
26. Perforation record (interval, size, and number)					
No perfs - PEAK completion system used - series of iso-ports separated by iso-packers - see attached diagram					
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED					
8-stage frac job details on attachment					
28. PRODUCTION					
Date First Production 12-13-08		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 25-175-RHBC-30-3-00 Quinn Frac Pump		Well Status (Prod. or Shut-in) Producing	
Date of Test 12-25-08	Hours Tested 24	Choke Size Wo	Prod'n For Test Period 23	Gas - MCF 223	Water - Bbl. 1.39
Flow Tubing Press. 90	Casing Pressure 80	Calculated 24 Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
				Oil Gravity - API - (Corr.) 40.4	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold					Test Witnessed By
30. List Attachments C-102, Deviation Report, Directional Survey, Logs (listed in Box 21), Fracture Treatment Attachment					
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 <u>Natalie Krueger</u>		Printed Name <u>Natalie Krueger</u> Title <u>Reg Analyst</u> Date <u>March 17, 2009</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 2233	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3080	T. Silurian	T. Point Lookout	T. Elbert
T. Delaware	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3930	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	B. Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo Shale 7530	T. Morrow	T. Wingate	T.
T. Wolfcamp 8846	T. SBSS	T. Chinle	T.
T. Penn	T. Barnett	T. Permian	T.
T. Cisco (Bough C)	T. Rustler	T. Penn "A"	T.

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

From	To	Thickness In Feet	Lithology

Attachment - Frac Job Details
Enterprise 11 State Com No. 2
Cimarex Energy Co. of Colorado
11-15S-31E
SHL 2310 FSL & 330 FWL, BHL 2024 FSL & 416 FEL
Chaves County, NM

Stage	Depth	Description
1	12561-13209	Pump 119 bbl 15% HCL NEFE. Pump 396 bbl S/W, Shut down. Pump 143 bbl S/W. Pump 119 bbl 15% DS acid. Pump 476 bbl S/W. Pump 119 bbl Lightning 2000 x-linked gelled pad. Pump 238 bbl Lightning 2000 x-linked gel carrying 4728# 30/50 white sand. Pump 595 bbl S/W. Pump 119 bbl Lightning 2000 x-linked gel carrying 5337# 30/50 white sand. Flush with 119 bbl S/W. Drop 2-1/4" ball. Pump 119 bbl 15% HCL NEFE. Pump 262 bbl S/W. Ball seated and port opened. Average rate was 51 bpm.
2	12066-12561	Pump 181 bbl S/W. Shut down. Pump 95 bbl S/W. Pump 119 bbl 15% DS acid. Pump 357 bbl S/W. Pump 119 bbl Lightning 2000 x-linked gelled pad. Pump 238 bbl Lightning 2000 x-linked gel carrying 4819# 30/50 white sand. Pump 357 bbl S/W. Pump 119 bbl Lightning 2000 x-linked gel carrying 5337# 30/50 white sand. Flush with 119 bbl S/W. Drop 2-1/2" ball. Pump 119 bbl 15% HCL NEFE. Pump 253 bbl S/W. Ball seated and port. Average rate was 41 bpm.
3	11532-12066	Pump 119 bbl S/W. Shut down. Pump 105 bbl S/W. Pump 119 bbl 15% DS acid. Pump 357 bbl S/W. Pump 119 bbl Lightning 2000 x-linked gelled pad. Pump 238 bbl Lightning 2000 x-linked gel carrying 4949# 30/50 white sand. Pump 357 bbl S/W. Pump 119 bbl Lightning 2000 x-linked gel carrying 4972# 30/50 white sand. Flush with 119 bbl S/W. Drop 2-3/4" ball. Pump 119 bbl 15% HCL NEFE. Pump 245 bbl S/W. Ball seated and port opened. Average rate was 56 bpm.
4	10953-11532	Pump 119 bbl S/W. Shut down. Pump 112 bbl S/W. Pump 119 bbl 15% DS acid. Pump 357 bbl S/W. Pump 119 bbl Lightning 2000 x-linked gelled pad. Pump 238 bbl Lightning 2000 x-linked gel carrying 4413# 30/50 white sand. Pump 357 bbl S/W. Pump 119 bbl Lightning 2000 x-linked gel carrying 5079# 30/50 white sand. Flush with 119 bbl S/W. Drop 3" ball. Pump 119 bbl 15% HCL NEFE. Pump 234 bbl S/W. Ball seated and port opened. Average rate was 44.9 bpm.
5	10284-10953	Pump 119 bbl S/W. Shut down. Gel pumps broke down on the 3H. Wait for repairs. Pump 124 bbl S/W. Pump 119 bbl 15% DS acid. Pump 595 bbl S/W. Pump 119 bbl Lightning 2000 x-linked gelled pad. Pump 238 bbl Lightning 2000 x-linked gel carrying 4763# 30/50 white sand. Pump 595 bbl S/W. Pump 119 bbl Lightning 2000 x-linked gel carrying 5343# 30/50 white sand. Flush with 119 bbl S/W. Drop 3-1/4" ball. Pump 119 bbl 15% HCL NEFE. Pump 222 bbl S/W. Ball seated and port opened. Average rate was 46.2 bpm..
6	9614-10284	Pump 131 bbl S/W. Shut down. Pump 124 bbl S/W. Pump 119 bbl 15% DS acid. Pump 595 bbl S/W. Pump 119 bbl Lightning 2000 x-linked gelled pad. Pump 238 bbl Lightning 2000 x-linked gel carrying 4714# 30/50 white sand. Pump 357 bbl S/W. Pump 119 bbl Lightning 2000 x-linked gel carrying 5359# 30/50 white sand. Flush with 119 bbl S/W. Drop 3-1/2" ball. Pump 119 bbl 15% HCL NEFE. Pump 214 bbl S/W. Ball seated and port opened. Average rate was 46.9 bpm.
7	8993-9614	Pump 119 bbl S/W. Shut down. Pump 143 bbl S/W. Pump 140 bbl 15% DS acid. Pump 476 bbl S/W. Pump 119 bbl Lightning 2000 x-linked gelled pad. Pump 238 bbl Lightning 2000 x-linked gel carrying 4893# 30/50 white sand. Pump 476 bbl S/W. Pump 119 bbl Lightning 2000 x-linked gel carrying 5078# 30/50 white sand. Flush with 122 bbl S/W. Drop 3-3/4" ball. Pump 150 bbl 15% HCL NEFE. Pump 186 bbl S/W. Ball seated and port opened. Average rate was 45.0 bpm.
8	8659-8993	Pump 119 bbl S/W. Shut down. Pump 31 bbl S/W. Pump 194 bbl 15% DS acid. Pump 238 bbl S/W. Pump 119 bbl Lightning 2000 x-linked gelled pad. Pump 238 bbl Lightning 2000 x-linked gel carrying 5070# 30/50 white sand. Pump 238 bbl S/W. Pump 235 bbl Lightning 2000 x-linked gel carrying 10302# 30/50 white sand. Flush with 325 bbl S/W. Average rate was 56.9 bpm.