

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies <u>District I</u> 1625 N French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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. 30-025-37781 5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> State Oil & Gas Lease No.
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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 _____ b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL OVER BACK RESVR <input type="checkbox"/> OTHER			7. Lease Name or Unit Agreement Name Caudill North 4 FEE			
2. Name of Operator Cimarex Energy Co.			8. Well No. 001			
3. Address of Operator PO Box 140907; Irving, TX 75014-0907			9. Pool name or Wildcat Caudill; Permo, Upper Penn			
4. Well Location SHL: Unit Letter <u>M</u> : <u>660</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>West</u> Line BHL: Unit Letter _____ Feet From The _____ Line and _____ Feet From The _____ Line Section <u>4</u> Township <u>15S</u> Range <u>36E</u> NMPM _____ County _____ Lea _____						
10. Date Spudded 05-13-07	11. Date T.D. Reached 06-19-07	12. Date Compl. (Ready to Prod.) 08-24-07	13. Elevations (DF& RKB, RT, GR, etc.) 3925' GR	14. Elev. Casinghead		
15. Total Depth 12,781'	16. Plug Back T.D. 12,692'	17. If Multiple Compl. How Many Zones? _____	18. Intervals Drilled By Rotary	Rotary Tools	Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name Caudill; Permo, Upper Penn, 10356'-10372'				20. Was Directional Survey Made No		
21. Type Electric and Other Logs Run PEX, HRLA, HNGS, BHC, FM, GR, CBL, VDL, GR, CCL				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	314'	17-1/2	270sx, circ. 36 bbls		
9-5/8	40	4740'	12-1/4	1475sx, Circ. 11sx		
5-1/2	17	9275'	8-3/4	1200sx TOC @ 8500'		
24. LINER RECORD			25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	
					DEPTH SET	
					PACKER SET	
26. Perforation record (interval, size, and number) 10,356'-10,372' 0.42 32			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED				
10,356'-10,372'		Acid w/1200 gals 15% NEFE, 48 7/8" 1.3 sg ball sealers				
10,356'-10,372'		Frac w/ 13440 gals 15% HCl + 4000 gal 15% Zonal Coverage acid w/ 20 7/8" frac balls				
28. PRODUCTION						
Date First Production 08-24-07		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Pumping, 2" x 1-1/2" x 24' RHBM			Well Status (<i>Prod. or Shut-in</i>) Production	
Date of Test 09-19-07	Hours Tested 24	Choke Size WO	Prod'n For Test Period	Oil - Bbl 22	Gas - MCF 12	
Flow Tubing Press. 200		Casing Pressure 30	Calculated 24 Hour Rate	Oil - Bbl.	Gas - MCF	
				Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>) 40.70	
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold					Test Witnessed By	
30. List Attachments C-102, Dev Rpt, Drilled well to 12781' with Morrow dry. Completed well in the Caudill; Permo, Upper Penn.						
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>Scott Haynes</u>		Printed Name <u>Scott Haynes</u>		Title <u>Reg Analyst</u>		
E-mail Address <u>shaynes@cimarex.com</u>				Date <u>10/29/2007</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 11459.40'	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn 11604.60'	T. Kirtland-Fruitland	T. Penn. "C"
B. Rustler 2084.38'	T. Atoka 11869.60	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3090.92'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3251.89'	T. Devonian	T. Menefee	T. Madison
T. Queen 3849.46'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4696.68'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 6660.71'	T. McKee	B. Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry 6823.62	T. Gr. Wash	T. Morrison	T.
T. Tubb 7414.87	T. Delaware	T. Todilto	T.
T. Drinkard 7712.96	T. Bone Spring	T. Entrada	T.
T. Abo Shale 8058.18	T. Morrow 12347.30'	T. Wingate	T.
T. Wolfcamp 9741.06	T. Austin 12564.90'	T. Chinle	T.
T. Penn	T. TBSC	T. Permian	T.
T. Cisco (Bough C) 11090.90'	T. Barnett	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

