

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	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>	<b>Form C-105</b> Revised June 10, 2003
		WELL API NO. 30-015-37508
		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
		State Oil & Gas Lease No.
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>		
1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" 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  Cypher 36 State Com
2. Name of Operator  Cimarex Energy Co. of Colorado		8. Well No.  001
3. Address of Operator  600 N. Marienfeld, Suite 600 Midland, TX 79701		9. Pool name or Wildcat Cottonwood Spring, Upper Penn Cisco Canyon Wildcat 15330
4. Well Location SHL: Unit Letter <u>A</u> : <u>660</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>East</u> Line Section <u>36</u> Township <u>25S</u> Range <u>25E</u> NMPM _____ County <u>Eddy</u>		
10. Date Spudded 02.15.10	11. Date T.D. Reached 04.23.10	12. Date Compl. (Ready to Prod.) 10.18.10
13. Elevations (DF& RKB, RT, GR, etc.) 3491 GR		14. Elev. Casinghead
15. Total Depth 10692	16. Plug Back T.D. 10594	17. If Multiple Compl. How Many Zones? 2
18. Intervals Drilled By Rotary		19. Producing Interval(s), of this completion - Top, Bottom, Name 9977-10256 Cisco Canyon, 8904-9568 Wolfcamp
20. Was Directional Survey Made No		21. Type Electric and Other Logs Run Porosity, Resistivity
22. Was Well Cored No		23. <b>CASING RECORD (Report all strings set in well)</b>
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
13.375	48	451
9.625	40	1716
7	8.75	10696
24. <b>LINER RECORD</b>		25. <b>TUBING RECORD</b>
SIZE	TOP	BOTTOM
26. Perforation record (interval, size, and number) 10125-10256 3 spf, 72 holes Cisco Canyon Upper Penn 9977-10077 3 spf, 60 holes Cisco Canyon Upper Penn		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 9977-10256 C/C 383587 gal slick water, 272169# 30/50 White Sand
<b>PRODUCTION</b>		
28. Date First Production 10.19.10		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing
Well Status (Prod. or Shut-in) Producing		
Date of Test 11.18.10	Hours Tested 24	Choke Size 27/64
Prod'n For Test Period	Oil - Bbl 2	Gas - MCF 54
Water - Bbl. 0	Gas - Oil Ratio 27000	
Flow Tubing Press. 580	Casing Pressure 480	Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl.
Oil Gravity - API - (Corr.) 57.6		
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		Test Witnessed By
30. List Attachments C-102, Deviation Report, Production Log		
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 Analyst</u> Date <u>1/18/2011</u>
E-mail Address <u>nkrueger@cimarex.com</u>		

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See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico			Northwestern New Mexico	
B. Anhy			T. Ojo Alamo	T. Penn. "B"
T. Salt	960		T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	1507		T. Pictured Cliffs	T. Penn. "D"
T. Yates			T. Cliff House	T. Leadville
T. 7 Rivers			T. Menefee	T. Madison
T. Queen			T. Point Lookout	T. Elbert
T. Grayburg			T. Mancos	T. McCracken
T. San Andres			T. Gallup	T. Ignacio Otzte
T. Glorieta			B. Greenhorn	T. Granite
T. Paddock			T. Dakota	T.
T. Blinebry			T. Morrison	T.
T. Tubb			T. Todilto	T.
T. Drinkard			T. Entrada	T.
T. Abo			T. Wingate	T.
T. Wolfcamp	9149		T. Chinle	T.
T. Penn			T. Permian	T.
T. Cisco	9951		T. Penn "A"	T.

## OIL OR GAS SANDS OR ZONES

No. 1, from .....to.....

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