

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 <b>RECEIVED</b> Energy, Minerals and Natural Resources <b>MAR 18 2009</b> Oil Conservation Division 1220 South St. Francis Dr. <b>HOBBS</b> Santa Fe, NM 87505		Form C-105 Revised June 10, 2003									
		WELL API NO. <b>30-025-38955</b>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>									
				State Oil & Gas Lease No.									
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>													
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  <b>Blanca 23 Fee</b>									
2. Name of Operator <b>Cimarex Energy Co.</b>				8. Well No. <b>001</b>									
3. Address of Operator <b>5215 N. O'Connor Blvd., Ste. 1500; Irving, TX 75039</b>				9. Pool name or Wildcat <b>Denton; Wolfcamp</b>									
4. Well Location SHL: Unit Letter <u>H</u> : <u>2160</u> Feet From The <u>North</u> Line and <u>480</u> Feet From The <u>East</u> Line BHL: Unit Letter <u>A</u> : <u>361</u> Feet From The <u>North</u> Line and <u>507</u> Feet From The <u>East</u> Line Section <u>23</u> Township <u>15S</u> Range <u>37E</u> NMPM County <u>Lea</u>													
10. Date Spudded <b>10-27-08</b>	11. Date T.D. Reached <b>11-15-08</b>	12. Date Compl. (Ready to Prod.) <b>02-11-09</b>	13. Elevations (DF& RKB, RT, GR, etc.) <b>3774' GR</b>		14. Elev. Casinghead								
15. Total Depth <b>MD 11040'</b> <b>TVD 9368'</b>	16. Plug Back T.D. <b>MD 11040'</b> <b>TVD 9368'</b>	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools <b>Rotary</b>	Cable Tools								
19. Producing Interval(s), of this completion - Top, Bottom, Name <b>Top 9073, Bottom TD, Denton; Wolfcamp</b>					20. Was Directional Survey Made								
21. Type Electric and Other Logs Run <b>Dual Laterolog, Compensated Neutron</b>			22. Was Well Cored <b>No</b>										
<b>23. CASING RECORD (Report all strings set in well)</b>													
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED								
13%	48	634	17½	500 sx									
8%	32	4488	11	1355 sx									
5%	17	9768	7%	630 sx									
<b>24. LINER RECORD</b>													
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN									
2%	9073	11850											
<b>25. TUBING RECORD</b>													
SIZE	DEPTH SET	PACKER SET											
2%	9041												
26. Perforation record (interval, size, and number) No perms...Frac'd through PEAK iso-ports 1 <sup>st</sup> Stage: 10714-10850, 2 <sup>nd</sup> Stage: 10446-10714, 3 <sup>rd</sup> Stage: 10146-10446, 4 <sup>th</sup> Stage: 9686-10146, 5 <sup>th</sup> Stage: 9073-9686													
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">DEPTH INTERVAL</th> <th style="text-align: left;">AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>Each Stage</td> <td>30,000 gal 15% NEFE Acid, 10,531 gal 15% HCL Diverter Acid, 10,652 gal SW</td> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>						DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	Each Stage	30,000 gal 15% NEFE Acid, 10,531 gal 15% HCL Diverter Acid, 10,652 gal SW				
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<b>28. PRODUCTION</b>													
Date First Production <b>02-11-09</b>		Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> ) <b>Pumping - 2½" x 1½" x 30' RHBM</b>		Well Status ( <i>Prod. or Shut-in</i> ) <b>Prod</b>									
Date of Test <b>02-14-09</b>	Hours Tested <b>24</b>	Choke Size <b>6/64</b>	Prod'n For Test Period	Oil - Bbl <b>77</b>	Gas - MCF <b>84</b>								
				Water - Bbl. <b>257</b>	Gas - Oil Ratio <b>1091</b>								
Flow Tubing Press. <b>350</b>	Casing Pressure <b>50</b>	Calculated 24 Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.								
					Oil Gravity - API - (Corr.) <b>42.0</b>								
29. Disposition of Gas ( <i>Sold, used for fuel, vented, etc.</i> ) <b>Sold</b>					Test Witnessed By								
30. List Attachments <b>Deviation Report, C-102, Final Directional Survey, Logs</b>													
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 3137'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3330'	T. Devonian	T. Menefee	T. Madison
T. Queen 3929'	T. Silurian	T. Point Lookout	T. Elbert
T. Delaware	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4431'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 6640'	T. McKee	B. Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry 6859'	T. Gr. Wash	T. Morrison	T.
T. Tubb 7437'	T. Delaware	T. Todilto	T.
T. Drinkard 7677'	T. Bone Spring	T. Entrada	T.
T. Abo 8091'	T. Morrow	T. Wingate	T.
T. Wolfcamp 9384'	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. 1, from.....to.....

No. 3, from.....to.....

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