

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 WELL API NO. 30-015-37872 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No.
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RECEIVED
 MAR 16 2011
 NMOC D ARTESIA

WELL COMPLETION OR RECOMPLETION REPORT AND LOG														
1a. Type of Well: OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER _____ b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐ WELL OVER BACK RESVR. ☐ OTHER _____			7. Lease Name or Unit Agreement Name Chaser 8 State											
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 Empire; Glorieta-Yeso, East											
4. Well Location SHL: Unit Letter <u>G</u> : <u>2310</u> Feet From The <u>North</u> Line and <u>2310</u> Feet From The <u>East</u> Line Section <u>8</u> Township <u>17S</u> Range <u>29E</u> NMPM County <u>Eddy</u>														
10. Date Spudded 07-21-10	11. Date T.D. Reached 07-29-10	12. Date Compl. (Ready to Prod.)	13. Elevations (DF& RKB, RT, GR, etc.) 3618' GR	14. Elev. Casinghead										
15. Total Depth 5332'	16. Plug Back T.D. 5290'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary	19. Producing Interval(s), of this completion - Top, Bottom, Name 4410' - 4660' - Blinbry; 3870'; 4190' - Paddock										
			20. Was Directional Survey Made No											
21. Type Electric and Other Logs Run SDL-DSN-DLL-MGRD-GR, Gamma, CCL, CBL			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									
11.75	42#	452'	16"	350 sx Premium Plus circ sx										
8.625" J-55	24#	1137'	11"	500 sx IntC/PremPlus/Neat										
5.5"	17#	5330'	8.75"	670sx										
24. LINER RECORD			25. TUBING RECORD											
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET							
					2-7/8"									
26. Perforation record (interval, size, and number) 4660' - 4496.5' 1sp 5.5' - 30 .42" holes 4496.5' - 4414' 1sp 5.5' - 15 .42" holes 3870' - 4190' 4sp in 13 clusters - 52 .42" holes			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED.</th> </tr> <tr> <td>4410' - 4660'</td> <td>Frac w/830,962 gal slick wtr; 30,067# 100 mesh sand, 298,787# 40/70 Texas Gold sand</td> </tr> <tr> <td>3870' - 4190'</td> <td>Frac w/252,000 gal slick wtr; 30,000# 200 mesh sand</td> </tr> <tr> <td>3870' - 4160'</td> <td>Frac w/971,479 gal slick wtr; 666,111# 100 mesh sd, 438,540# 40/70 Texas Gold sand</td> </tr> </table>				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED.	4410' - 4660'	Frac w/830,962 gal slick wtr; 30,067# 100 mesh sand, 298,787# 40/70 Texas Gold sand	3870' - 4190'	Frac w/252,000 gal slick wtr; 30,000# 200 mesh sand	3870' - 4160'	Frac w/971,479 gal slick wtr; 666,111# 100 mesh sd, 438,540# 40/70 Texas Gold sand
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28. PRODUCTION														
Date First Production 9-16-10		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - Baker sub-pump			Well Status (Prod. or Shut-in) Producing									
Date of Test 9-30-10	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 86	Gas - MCF 0	Water - Bbl 1800	Gas - Oil Ratio ---							
Flow Tubing Press. 200	Casing Pressure 90	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.) 36.4								
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By								
30. List Attachments C-102, Deviation Report														
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>Carolyn Larson</u>			Printed Name <u>Carolyn Larson</u>		Title <u>Regulatory Analyst</u>		Date <u>10/1/2010</u>							
E-mail Address: <u>clarson@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 850'	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 2410'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3820'	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock 3900'	T. Ellenburger	T. Dakota	T.
T. Blinbry 4375'	T. Gr. Wash	T. Morrison	T.
T. Tubb 5220'	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