

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									
		RECEIVED FEB 11 2011 HOBBSUCD		WELL API NO. 30-025-39801 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No.									
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 JG State									
2. Name of Operator Cimarex Energy Co. of Colorado				8. Well No. 018									
3. Address of Operator 600 N. Marienfeld, Ste 600 Midland, TX 79701				9. Pool name or Wildcat Maljamar; Yeso, West									
4. Well Location SHL: Unit Letter <u>F</u> : <u>1650</u> Feet From The <u>North</u> Line and <u>2310</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>17S</u> Range <u>32E</u> NMPM County <u>Lea</u>													
10. Date Spudded 10-23-10		11. Date T.D. Reached 11-02-10		12. Date Compl. (Ready to Prod.) 01-08-11									
13. Elevations (DF& RKB, RT, GR, etc.) 4056 GR		14. Elev. Casinghead											
15. Total Depth 7027		16. Plug Back T.D. 6949		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 5494-6768 Paddock/Blinebry					20. Was Directional Survey Made No								
21. Type Electric and Other Logs Run SDL-DSN-DLL-MGRD-BSRT-GR-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 3/4	42 <i>H40</i>	844	16	670									
8 3/4	24 <i>JSS</i>	2164	11	500									
5 1/2	17 <i>8110</i>	7027	7 3/4	900									
24. LINER RECORD													
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN									
25. TUBING RECORD													
SIZE	DEPTH SET	PACKER SET											
2 3/4	5426	---											
26. Perforation record (interval, size, and number) 6417-6768 1 spf, 46 holes Blinebry 6008-6320 1 spf, 28 holes Blinebry 5494-5604 1 spf, 56 holes Paddock													
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:30%;">DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>6417-6768</td> <td>922,758 gal Slickwater & 332,014# 30/50 White Sand</td> </tr> <tr> <td>6008-6320</td> <td>799,193 gal Slickwater & 255,084# 30/50 White Sand</td> </tr> <tr> <td>5494-5604</td> <td>897,144 gal Slickwater & 407,834# 30/50 White Sand</td> </tr> </table>						DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	6417-6768	922,758 gal Slickwater & 332,014# 30/50 White Sand	6008-6320	799,193 gal Slickwater & 255,084# 30/50 White Sand	5494-5604	897,144 gal Slickwater & 407,834# 30/50 White Sand
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28. PRODUCTION													
Date First Production 01-01-11		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Submersible pump			Well Status (<i>Prod. or Shut-in</i>) Producing								
Date of Test 01-18-11	Hours Tested 24	Choke Size --	Prod'n For Test Period 4	Oil - Bbl 36	Gas - MCF 403								
Flow Tubing Press. 300	Casing Pressure 120	Calculated 24 Hour Rate 	Oil - Bbl. 	Gas - MCF 	Water - Bbl. 								
					Oil Gravity - API - (<i>Corr.</i>) 38.8								
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold					Test Witnessed By								
30. List Attachments C-102, Deviation report, Logs													
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> E-mail Address <u>nkrueger@cimarex.com</u>		Printed Name <u>Natalie Krueger</u> Title <u>Regulatory Analyst</u> Date <u>2/10/2011</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	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 3885	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 5431	T. McKee	B. Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry 6070	T. Gr. Wash	T. Morrison	T.
T. Tubb 6894	T. Delaware	T.Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo Shale	T. Morrow	T. Wingate	T.
T. Wolfcamp	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