


Submit To Appropriate District Office Two Copies District I 1025 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 87500						<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b> <b>Conservation Division</b> 1220 South St. Francis Dr. Santa Fe, NM 87505						<b>Form C-105</b> July 17, 2008			
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>															
4 Reason for filing  <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33, attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)										5. Lease Name or Unit Agreement Name Jurnegan State Com		6. Well Number.  002			
7 Type of Completion. <input type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input checked="" type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER										<b>SEP 18 2008</b> <b>OCD-ARTESIA</b>					
8. Name of Operator Cimarex Energy Co. of Colorado						9 OGRID 162683									
10. Address of Operator 600 N. Marienfeld Street, Ste. 600 Midland, TX 79701						11. Pool name or Wildcat  Mosley Canyon; Strawn									
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County					
Surface:	G	12	24S	24E		2202	N	1670	E	Eddy					
BH:	Same														
13 Date Spudded		14 Date T.D. Reached		15. Date Rig Released		16. Date Completed (Ready to Produce)		17 Elevations (DF and RKB, RT, GR, etc.)							
						8/13/08		4032' GR							
18 Total Measured Depth of Well				19. Plug Back Measured Depth		20. Was Directional Survey Made?		21. Type Electric and Other Logs Run							
10933'				10448' (CIBP 10460' w/12' cmt cap)		No									
22. Producing Interval(s), of this completion - Top, Bottom, Name															
9387'-9612', Strawn															
<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 3/8"		48#		484'				580 sx, circ							
9 5/8"		36#		2660'				1725 sx, 1" to surf							
4 1/2"		11.6#		10933'				1780 sx, TOC 8200'							
<b>24. LINER RECORD</b>															
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN											
<b>25. TUBING RECORD</b>															
SIZE	DEPTH SET		PACKER SET												
2 3/8"	9302'		9313'												
26. Perforation record (interval, size, and number)						27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.									
9387'-9420' 9430'-9460' 9468'-9474' 9590'-9600' 9606'-9612' } w/3 SPF (total 85 holes)						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED							
						9387'-9612'		3000 gal 15% HCL, 178000 MCSF N2, 10 ball sealers							
<b>28. PRODUCTION</b>															
Date First Production			Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)								
8/13/08			Flowing				Producing								
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio								
8/30/08	24	64/64		0	173	4									
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr)									
560	280														
29. Disposition of Gas (Sold, used for fuel, vented, etc.)							30 Test Witnessed By								
Sold															
31. List Attachments															
C102, C103, C104															
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit															
33. If an on-site burial was used at the well, report the exact location of the on-site burial:															
Latitude			Longitude			NAD 1927 1983									
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 			Printed Name Laci Luig		Title Engineer Tech.			Date 9/12/08							
E-mail Address lluig@cimarex.com															

# 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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

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 A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Oztze
T. Paddock	T. Ellenburger	Base Greenhorn	T.Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T.Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T.Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

## 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

From	To	Thickness In Feet	Lithology

RECEIVED

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 & Natural Resources Department  
CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised October 12, 2005  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015-23897	<sup>2</sup> Pool Code 81470	<sup>3</sup> Pool Name Mosley Canyon; Strawn
<sup>4</sup> Property Code 21735	<sup>5</sup> Property Name Jurnegan State Com	<sup>6</sup> Well Number 2
<sup>7</sup> OGRID No. 162683	<sup>8</sup> Operator Name Cimarex Energy Co. of Colorado	<sup>9</sup> Elevation 4032' Gr

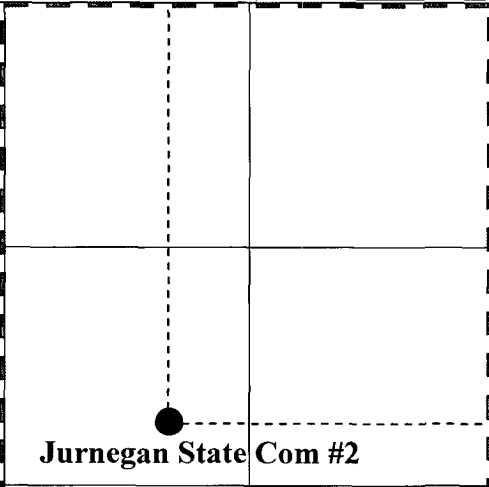
<sup>10</sup> Surface Location

UL or lot no. G	Section 12	Township 24S	Range 24E	Lot Idn	Feet from the 2202'	North/South line North	Feet from the 1670'	East/West line East	County Eddy
--------------------	---------------	-----------------	--------------	---------	------------------------	---------------------------	------------------------	------------------------	----------------

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Dedicated Acres 320	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.						

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<sup>16</sup>					<sup>17</sup> <b>OPERATOR CERTIFICATION</b> <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division</i>  Signature: <u>Laci Luig</u> Date: <u>9/12/08</u>  Printed Name: <u>Laci Luig - Engineer Tech.</u>
					<sup>18</sup> <b>SURVEYOR CERTIFICATION</b> <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>  Date of Survey Signature and Seal of Professional Surveyor  Certificate Number