

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

S

FORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other						5. Lease Serial No. NM-074937			
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr Other _____						6. If Indian, Allottee or Tribe Name			
2. Name of Operator Climarex Energy Co. of Colorado						7. Unit or CA Agreement Name and No.			
3. Address PO Box 140907; Irving, TX 75014				3a. Phone No (include area code) 972-443-6489		8. Lease Name and Well No Hydrus 10 Federal 3			
4. Location of Well (Report Location clearly and in accordance with Federal requirements)*  At surface 330' FSL & 990' FEL <div style="text-align: center;">NOV 17 2008 OCD-ARTESIA</div> At total depth						9. API Well No 30-015-36330			
14. Date Spudded 08.27.08		15. Date T D Reached 09.07.08		16. Date Completed 10.29.08 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 3701' GR			
18. Total Depth. TD 6,005'		19. Plug Back TD: TD 5,981'		20. Depth Bridge Plug Set MD TVD		11. Sec., T., R., M., on Block and Survey or Area 10-17S-30E			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  HRLA, HNGS, PEX				22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)		12. County or Parish Eddy		13. State NM	
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14 3/4"	11 3/4" H40	42	0'	450'		350 sx Class C		did not Circulate	
						1" Top job 210 sx		Surface	
11"	8 5/8" J55	24	0'	1,258'		450sx POZ/C		Surface	
7 7/8"	5 1/2" J55	17	0'	6,005'		925 sx H		Surface	
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2 7/8"	5,651'	4,476'	5 1/2" X 2 7/8"						
25. Producing Intervals					26 Perforation Record				
Formation		Top	Bottom	Perforated Interval		Size	No Holes	Perf. Status	
A) Blinebry		5105'	5925'	5400'-5600'		0.41	48	Open	
B) Blinebry		5105'	5925'	5150'-5350'		0.41	38	Open	
C) Blinebry/Paddock		5105'	5925'	4900'-5100'		0.41	36	Open	
D) Paddock		4521'	5105'	4530'-4799'		0.41	48	Open	
27 Acid, Fracture, Treatment, Cement Squeeze, etc									
Depth Interval		Amount and Type of Material							
		See Attachment							
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity BTU	Production Method
09.26.08	11.04.08	24	→	28	100	600	39.27	1	Pumping
Choke Size	Tbg Press Flwg	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
20/64	210	200	→				3,571	Producing	
28 Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

\* (See instructions and spaces for additional data on page 2)

Accepted for record - NMOCD

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Gas sold 9-26-08 to 10-20-08, Well SI for completion in Paddock formation 10-21-08 to 10-29-08, Gas sold

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				Queen	2,249'
				San Andres	2,969'
				Glorietta	4,437'
				Paddock	4,521'
				Blaine	5,105'
				Tubb	5,925'

## 32. Additional remarks (include plugging procedure):

2 1/2"x2"x20' HHBC Quinn pump installed.

## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
 ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other: PEAK Systems Drawing, Frac Job, Deviation/well path

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Scott Haynes Title Regulatory Analyst  
 Signature [Signature] Date November 12, 2008

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Acid, Fracture, Treatment, Cement Squeeze, etc. Attachment

**Hydrus 10 Federal 4**

10-17S-30E

Eddy County, NM

Depth Interval	Amount and Type of Material Used
5400'-5600'	Pump 68 bbls 15% HCL drop 60 RCBS. Spearhead 60 bbls of Acid ahead of frac, Pumped 68,200# of 16/30 Ottawa sand ramp from 1/4 to 3 PPG, 21,000# of 16/30 Siberprop @ 3PPG (Total sand 89,200#)
5150'-5350'	Pump 69 BBLS 15% Hcl, drop 50 RCBS. Spearhead 60 BBLS 15% HCL start 191 bbls pad, Pump 68,200# of 16/30 Ottawa sand ramped 1/4 to 3 PPG, 21,000# of 16/30 Siberprop @ 3PPG (Total sand 89,200#)
4900'-5100	Pump 60 bbls 15% HCL, Drop 50 RCBS. Spearhead 60 bbls 15% HCL ahead of frac, frac with 68,200# of Ottawa sand ramp from 1/4 to 3 ppg 21,000# of 16/30 Siberprop
4530'-4799'	Pump 350 gals 15% HCL ahead of load water, drop 45 RCBS. Frac with 105,894# of 16/30 white sand, ramp from 1/4 ppg to 3 ppg and 18,563 of 16/30 Siber prop (Total Sand 124,457#).

**DISTRICT I**  
 1435 N. French Dr., Hobbs, NM 88240

**DISTRICT II**  
 1401 W. Grand Avenue, Lordsburg, NM 88020

**DISTRICT III**  
 1000 E. Brown Rd., Aztec, NM 87410

**DISTRICT IV**  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

**State of New Mexico**  
 Energy, Minerals and Natural Resources Department

Form C-102  
 Revised October 12, 2005

Submit to Appropriate District Office  
 State Lease - 4 Copies  
 Fee Lease - 3 Copies

**OIL CONSERVATION DIVISION**  
 1220 South St. Francis Dr.  
 Santa Fe, New Mexico 87505

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<b>API Number</b> 30-015-36330	<b>Pool Code</b> 96718	<b>Pool Name</b> Loco Hills; Glorietta Yeso
<b>Property Code</b>	<b>Property Name</b> HYDRUS "10" FEDERAL	<b>Well Number</b> 3
<b>OGUID No.</b> 162683	<b>Operator Name</b> CIMAREX ENERGY CO. OF COLORADO	<b>Elevation</b> 3715'

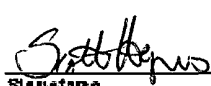
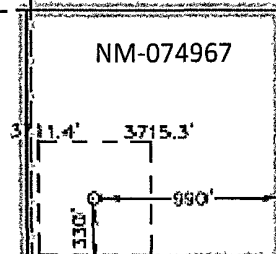
**Surface Location**

<b>UL or Lot No.</b> P	<b>Section</b> 10	<b>Township</b> 17 S	<b>Range</b> 30 E	<b>Lot Lhs</b>	<b>Feet from the</b> 330	<b>North/South Line</b> SOUTH	<b>Feet from the</b> 990	<b>East/West Line</b> EAST	<b>County</b> EDDY
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**Bottom Hole Location If Different From Surface**

<b>UL or lot No.</b>	<b>Section</b>	<b>Township</b>	<b>Range</b>	<b>Lot Lhs</b>	<b>Feet from the</b>	<b>North/South line</b>	<b>Feet from the</b>	<b>East/West line</b>	<b>County</b>
<b>Dedicated Acres</b> 40	<b>Point or Infill</b>	<b>Consolidation Code</b>	<b>Order No.</b>						

**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**

<div style="border: 1px dashed black; height: 300px; width: 100%;"></div>	<div style="border: 1px dashed black; height: 300px; width: 100%;"></div>	<div style="border: 1px dashed black; height: 300px; width: 100%;"></div>	<div style="border: 1px dashed black; height: 300px; width: 100%;"></div>	<p align="center"><b>OPERATOR CERTIFICATION</b></p> <p><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 undivided mineral interest in the land including the proposed bottom hole 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></p> <p align="right">  <span style="float: right;">11-14-08</span> </p> <p align="right"> <span style="float: left;">Signature</span> <span style="float: right;">Date</span> </p> <p align="right">       Scott Haynes        Printed Name     </p>
				<p align="center"><b>SURVEYOR CERTIFICATION</b></p> <p><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></p> <p align="right">JANUARY 17, 2008</p> <p align="right">       Date Surveyed L. Jones        Signature &amp; Seal        Professional Surveyor No. 7977     </p> <p align="right">       Certificate No. Gary L. Jones 7977        BASIN SURVEYS     </p>
				<p align="center"><b>SURFACE LOCATION</b></p> <p>Lat - N32°50'33.58"</p> <p>Long - W103°57'15.84"</p> <p>NMSPCE- N 670500.3</p> <p>E 657715.5</p> <p>(NAD-83)</p>
				<p align="center">NM-074967</p> 

WELL NAME AND NUMBER **Hydrus 10 federal # 3**

LOCATION **Section 10, T 17S, R 30E, 330 FSL, 990 FEL, Eddy County**

OPERATOR **Cimarex Energy**

DRILLING CONTRACTOR **United Drilling, Inc.**

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation test and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
1 @ 190'	3/4 @ 4558'	
1 @ 453'	1 @ 5002'	
1/2 @ 705'	1/4 2 5351'	
1-1/2 @ 968'	1 /2 @ 5860'	
1 @ 1517'		
3/4 @ 2019'		
1-1/4 @ 2273'		
3/4 @ 2526'		
1 @ 2776'		
1 @ 3034'		
1 -1/4 @ 3288'		
2 @ 3542'		
1-1/2 @ 3669'		
1-1/4 2 3923'		
3/4 @ 4113'		
3/4 @ 4363'		

Drilling Contractor- **UNITED DRILLING, INC.**

By:

Luisa Noriega  
Luisa Noriega

Title:

Asst. Office Mgr

Subscribed and sworn to before me this 12 day of September 2008

Dave A. Aliso  
Notary Public

My Commission Expires:

10-8-08

Craves NM  
County State