

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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 Cimarex Energy Co. of Colorado										7. Unit or CA Agreement Name and No.	
3. Address PO Box 140907; Irving, TX 75014										8. Lease Name and Well No Hydrus 10 Federal 1	
3a. Phone No. (include area code) 972-443-6489										9. API Well No. 30-015-36233	
4. Location of Well (Report Location clearly and in accordance with Federal requirements)* At surface 330 FSL & 1650 FEL At top prod. interval reported below At total depth										10. Field and Pool, or Exploratory Loco Hills; Glorieta, Yeso	
14. Date Spudded 04.14.08										15. Date T.D. Reached 04.25.08	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod										17. Elevations (DF, RKB, RT, GL)* 3711' GR	
18. Total Depth: MD 5980' TVD										19. Plug Back TD: MD 5960' TVD	
20. Depth Bridge Plug Set: MD TVD										21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Porosity, Resistivity	
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)										23. Casing and Liner Record (Report all strings set in well)	
24. Tubing Record										25. Producing Intervals	
26. Perforation Record										27. Acid, Fracture, Treatment, Cement Squeeze, etc	
28. Production - Interval A										28. Production - Interval B	

* (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.)

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	2229'
				San Andres	2955'
				Glorieta	4409'
				Paddock	4489'
				Blaine	5074'
				Tubb	5950'

32. Additional remarks (include plugging procedure):

06-27-08 Installed 2½" x 2" x 20' RHBC Quinn Frac Pump.

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:

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) Natalie Krueger Title Regulatory Analyst

Signature: Natalie Krueger Date November 11, 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.

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 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

API Number 30-015-36233	Pool Code 96718	Pool Name Loco Hills; Glorieta-Yeso
Property Code	Property Name HYDRUS "10" FEDERAL	Well Number 1
OGRID No. 162683	Operator Name CIMAREX ENERGY CO. OF COLORADO	Elevation 3711'

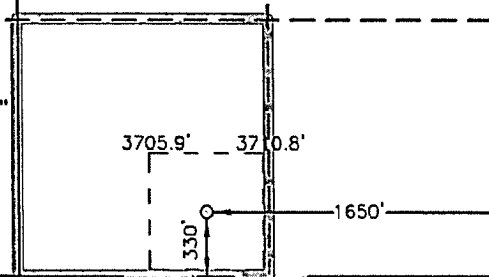
Surface Location

UL or lot No. 0	Section 10	Township 17 S	Range 30 E	Lot Idn	Feet from the 330	North/South line SOUTH	Feet from the 1650	East/West line EAST	County EDDY
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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
Dedicated Acres 40	Joint or Infill	Consolidation Code	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

<p><u>SURFACE LOCATION</u> Lat - N32°50'33.58" Long - W103°57'23.51" NMSPEC - N 670499.7 E 657055.6 (NAD-83)</p>		<p>OPERATOR CERTIFICATION</p> <p>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 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.</p> <p><i>Natalie Krueger</i> 11-11-08 Signature Date</p> <p>Natalie Krueger Printed Name</p>
		<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>JANUARY 17, 2008</p> <p>Date Surveyed Signature of Surveyor Professional Surveyor No. 7977</p> <p>Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>

WELL NAME AND NUMBER Hydrus 10 Federal #1
LOCATION Section 10, T17S, R30E, 330 FSL, 1650 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:

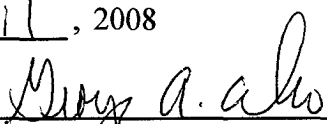
<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2 @ 280'</u>	<u> </u>	<u> </u>
<u>1-1/2 @ 744'</u>	<u> </u>	<u> </u>
<u>1-1/4 @ 1033'</u>	<u> </u>	<u> </u>
<u>1 @ 1372'</u>	<u> </u>	<u> </u>
<u>1 @ 1620'</u>	<u> </u>	<u> </u>
<u>1 @ 1899'</u>	<u> </u>	<u> </u>
<u>1/2 @ 2125'</u>	<u> </u>	<u> </u>
<u>1 @ 2752'</u>	<u> </u>	<u> </u>
<u>1/2 @ 3004'</u>	<u> </u>	<u> </u>
<u>1/2 @ 3258'</u>	<u> </u>	<u> </u>
<u>1/2 @ 3552'</u>	<u> </u>	<u> </u>
<u>1/2 @ 4278'</u>	<u> </u>	<u> </u>
<u>1/2 @ 4750'</u>	<u> </u>	<u> </u>
<u>1/2 @ 5225'</u>	<u> </u>	<u> </u>
<u>1/2 @ 5657'</u>	<u> </u>	<u> </u>
<u>1 @ 5946'</u>	<u> </u>	<u> </u>

Drilling Contractor- UNITED DRILLING, INC.

By: 
(Luisa Garcia)

Title: Assistant Office Manager

Subscribed and sworn to before me this 28 day of April, 2008


Notary Public

Chaves NM
County State

My Commission Expires:

10-8-08