

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO 1004-0137
Expires March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other										5. Lease Serial No NM-94839	
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						3a Phone No (include area code) 972-443-6489				8 Lease Name and Well No Oracle 21 Federal No. 1	
4 Location of Well (Report Location clearly and in accordance with Federal requirements)* At surface 660' FNL & 660' FWL At top prod interval reported below 660' FNL & 660' FWL At total depth 660' FNL & 660' FWL										9. API Well No 30-015-35110	
SEP 13 2007 OCD-ARTESIA										10 Field and Pool, or Exploratory Chosa Draw, Morrow	
										11 Sec, T., R., M., on Block and Survey or Area 21-25S-26E	
										12. County or Parish Eddy	13. State NM
14 Date Spudded 12 26 06		15. Date T D Reached 01 21 07				16 Date Completed 03 23 07 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod		17 Elevations (DF, RKB, RT, GL)* 3399' GR			
18. Total Depth MD 12345' TVD		19 Plug Back TD MD 11765' TVD				20 Depth Bridge Plug Set MD 11800' TVD					
21 Type Electric & Other Mechanical Logs Run (Submit copy of each) SDN, DLL						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)											
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		
17-1/2"	13-3/8" H-40	48	0	267'	NA	340 sx Prem Plus	11 9	0'			
12-1/4"	9-5/8" J-55	40	0	2700'	NA	975 sx IntC/PremPlus	11 9/14.8	0'			
8-3/4"	4-1/2" P-110	11 6	0	12345'	7976'	1150 sx IntH/SupH	11 9/13 0				
						1110 sx IntH/PremH	11 9/15.6	2342'			
24 Tubing Record											
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)			
2-3/8"	11440'	11440'									
25 Producing Intervals					26 Perforation Record						
Formation		Top	Bottom	Perforated Interval		Size	No Holes	Perf Status			
A) Chosa Draw; Morrow		11202'	TD	11826'-11870' (TCP guns)		0 48	234	CIBP @ 11800' w/ 35' cmt			
B)				11662'-11742'		0 48	90	CBP @ 11590'			
C)				11485'-11500'		0.48	90	Producing			
D)											
27 Acid, Fracture, Treatment, Cement Squeeze, etc.											
Depth Interval		Amount and Type of Material									
11662'-11742'		492 gal WF835 65Q CO2, 141 tons CO2, 48,353# Versaprop									
11485'-11500'		37,388 gal WF835 65Q CO2, 273 tons CO2, 164,371# Versaprop									
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	Production Method		
03.23.07	03.26.07	24	→	0	32	6			Flowing		
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
9/64	SI 1650	800	→					Flowing			
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			
	SI		→								

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

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
				Base Salt	1800
				Delaware	1837
				Bone Spring	5358
				FBSS	6286
				SBSS	7563
				TBSS	8118
				Wolfcamp	8461
				Cisco-Canyon	10137
				Strawn	10441
				Atoka	10640
				Morrow	11202
				Lower Morrow	11984

32 Additional remarks (include plugging procedure)

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 Reg Analyst 1Signature Natalie Krueger Date June 11, 2007

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
811 South First, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1999

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

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-35110	Pool Code 74900	Pool Name Chosa Draw; Morrow (Gas)
Property Code	Property Name ORACLE "21" FEDERAL	Well Number 1
OGRID No. 162683	Operator Name CIMAREX ENERGY CO. OF COLORADO	Elevation 3399'

Surface Location

UL or lot No. D	Section 21	Township 25 S	Range 26 E	Lot Idn	Feet from the 660	North/South line NORTH	Feet from the 660	East/West line WEST	County EDDY
--------------------	---------------	------------------	---------------	---------	----------------------	---------------------------	----------------------	------------------------	----------------

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 320	Joint or Infill Y	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>3411.0' 3398.9' 660' 3398.5' 3387.1' SURFACE HOLE Lat - N32°07'15.6" Long - W104°18'15.0" NMSPEC - N 407757.107 E 550356.606 (NAD-83)</p>					
Oracle 21 Fed #1					
NM-94839					
Oracle 21 Fed #2					
660'					
1980'					

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Zeno Farris
Signature
Zeno Farris
Printed Name
Mgr Operations Admin
Title
06-11-07
Date

SURVEYOR CERTIFICATION

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.

March 17, 2008
Date Surveyed
Signature of Professional Surveyor
Professional Surveyor
7977
Certificate No. Gary L. Jones 7977

BASIN SURVEYS

OPERATOR
WELL/LEASE
COUNTY

CIMAREX / GRUY
ORACLE 21 FED. 1
EDDY, NM

080-0049

STATE OF NEW MEXICO
DEVIATION REPORT

115	1.00
528	1.00
881	1.00
1,089	1.00
1,489	2.00
1,647	2.00
1,785	2.00
1,993	1.00
2,341	1.00
2,600	0.50
2,908	1.00
3,222	0.75
3,483	0.25
4,004	1.00
4,510	0.50
5,010	1.00
5,574	1.00
5,962	2.00
6,240	2.00
6,513	2.00
6,756	1.00
7,000	1.00
7,100	1.00
7,411	1.00
7,670	1.00
7,885	1.00
8,337	1.00
8,800	1.00
9,300	2.00
9,450	2.00
9,917	1.00
10,392	1.00
10,635	2.00
10,916	1.00
10,955	1.75
11,630	1.00
12,071	1.00
12,317	1.00

BY: 

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on
Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

July 16, 2007, by Steve


Notary Public for Midland County, Texas
My Commission Expires: 4/11/11

