

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 ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr
Other _____

2 Name of Operator
Cimarex Energy Co. of Colorado3 Address
PO Box 140907; Irving, TX 750143a. Phone No. (include area code)
972-443-6489

4 Location of Well (Report Location clearly and in accordance with Federal requirements)*

At surface 1580' FSL & 1880' FWL

At top prod. interval reported below

At total depth

MAY 27 2008
OCD-ARTESIA14. Date Spudded
01.09.0815. Date T.D. Reached
02.17.0816. Date Completed 04.02.08
☐ D & A ☒ Ready to Prod.18 Total Depth: MD 11,865' TVD
19 Plug Back TD: MD 11,804' TVD20. Depth Bridge Plug Set. MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

CBL, DSN, DLL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey ☒ No ☐ 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
17½"	13½" H-40	48	0'	317'		340 sx PremPlusC		0'	
12¼"	9½" K-55	40	0'	1,594'		520 sx IntC/PremPlus		0'	
7½"	4½" P-110	11.6	0'	11,865'	7,611'	2270 sx IntH/SupH/PremPlus		0'	

24 Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2¾"	11,203'							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status
A) Morrow	10,854'	TD	11250'-11256'	0.32	132	Producing
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
11250'-11256'	680 bbl CMHPG 35# CO ₂ fluid system & 41660# 20/40 Versaprop, 168 tons CO ₂

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
04.02.08	04.10.08	24	→	0	49	14		0.987	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
open	SI 2800	800	→					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	
	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):				31. Formation (Log) Markers	
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.					
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				Base Salt	1,252'
				Delaware	1,493'
				Bone Spring	5,114'
				FBSS	6,084'
				SBSS	7,382'
				TBSS	7,920'
				Wolfcamp	8,249'
				Cisco-Canyon	9,754'
				Strawn	10,067'
				Atoka	10,305'
				Morrow	10,854'

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 Regulatory Analyst

Signature Natalie Krueger Date May 20, 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.

OPERATOR
WELL/LEASE
COUNTY

CIMAREX ENERGY CO.
AIRPARK 35 FED. COM. 1
EDDY

080-0058

MAY 27 2008

STATE OF NEW MEXICO
DEVIATION REPORT

OCD-ARTESIA

140	0.50	2,635	2.75	8,335	1.25
261	0.75	2,667	2.75	8,462	2.00
418	2.00	2,769	2.50	8,588	1.50
448	2.00	2,773	3.00	8,747	1.50
538	2.75	2,805	2.00	8,906	2.00
600	2.75	2,868	2.00	9,062	1.25
690	3.00	2,995	2.00	9,221	1.50
751	2.50	3,210	2.00	9,366	1.75
874	3.00	3,248	1.25	9,425	1.25
964	2.75	3,439	1.00	9,593	1.50
1,029	4.00	3,693	1.25	9,752	1.25
1,091	4.00	3,946	0.75	10,006	2.00
1,154	4.25	4,200	1.25	10,165	1.25
1,218	4.25	4,390	1.75	10,389	1.75
1,278	4.25	4,590	1.25	10,578	1.25
1,346	4.75	4,942	1.00	10,864	1.25
1,409	4.00	5,318	0.75	10,906	1.00
1,578	4.50	5,572	0.75	11,120	1.50
1,641	4.50	5,826	2.00	11,305	1.50
1,700	4.50	6,017	2.50	11,865	1.50
1,768	4.00	6,175	2.25		
1,990	4.75	6,414	2.50		
2,084	5.00	6,493	3.00		
2,149	4.75	6,620	3.50		
2,180	4.50	6,736	3.25		
2,244	5.00	6,995	2.50		
2,300	4.50	7,089	2.75		
2,368	5.00	7,217	2.00		
2,403	5.00	7,448	3.25		
2,440	5.00	7,605	2.00		
2,484	4.25	7,749	1.75		
2,547	3.25	7,890	1.25		
2,580	3.00	8,067	1.75		
2,604	3.00	8,194	1.25		


STATE OF TEXAS

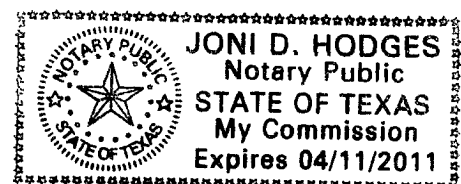
By

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on
Moore on behalf of Patterson-UTL Drilling Company LLC.

February 25, 2008 , by Steve


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



DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
1501 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

MAY 27 2008

OCD-ARTESIA

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-35613	Pool Code 74900	Pool Name Chosa Draw; Morrow
Property Code	Property Name AIRPARK "35" FEDERAL COM	Well Number 1
OGRID No. 162683	Operator Name CIMAREX ENERGY CO. OF COLORADO	Elevation 3601'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	35	24 S	25 E		1580	SOUTH	1880	WEST	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	Consolidation Code P	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>NM-97113</p> <p>NM-116016</p> <p>Lat - N32°10'14.8" Long - W104°22'08.4" NMSPCE - N 425869.374 E 530308.072 (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>Zeno Farris</i> 05-20-08 Signature Date</p> <p>Zeno Farris 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>MARCH 30, 2007</p> <p>Date Surveyed Signature of Seal of Gary L. Jones Professional Surveyor</p> <p>Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>