

COPY

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

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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-94842																			
b Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input checked="" 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 NM-116107																			
3 Address PO Box 140907, Irving, TX 75014		8 Lease Name and Well No Gadwall 18 Federal Com No. 1																			
3a Phone No (include area code) 972-443-6489		9 API Well No. 30-015-33496																			
4 Location of Well (Report Location clearly and in accordance with Federal requirements)* At surface 850' FNL & 1490' FWL At top prod interval reported below 850' FNL & 1490' FWL At total depth 850' FNL & 1490' FWL		10 Field and Pool, or Exploratory Undes. Cotton Draw, Atoka (Gas) 11 Sec, T, R, M., on Block and Survey or Area 18-25S-27E																			
14 Date Spudded 06 24 05		15 Date T D Reached 07 15 05																			
16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod		17 Elevations (DF, RKB, RT, GL)* 3187' GR																			
18 Total Depth: MD 12250' TVD		19 Plug Back TD. MD 11500' TVD																			
20. Depth Bridge Plug Set. MD 11535' TVD		21 Type Electric & Other Mechanical Logs Run (Submit copy of each) Previously submitted for Morrow completion.																			
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" J-55		54.5		0		216'		NA		250 sx Prem		14 8 ppg		0'					
12-1/4"		9-5/8" N-80		40		0		3225'		NA		1000 sx Int C/Prem		11 9, 14 8 ppg		0'					
8-3/4"		5-1/2" P-110		17		0		12250'		6992'		2075 sx IntH/SupH/ IntC/Prem		11.9, 13 2, 11.9, 15.6 ppg		2600'					
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"		10860'																			
25 Producing Intervals		Formation		Top		Bottom		Perforated Interval		Size		No Holes		Perf. Status							
A)		Atoka		10540'		11177'		10902'-10912'		1-9/16"		40		Producing							
B)		Morrow		11178'				11585'-11592'		3-3/8"		42		CIBP @ 11535' w/ 35' cmt							
C)								11733'-11740'		3-3/8"		42		CBP @ 11650' w/ 35' cmt							
D)																					
27. Acid, Fracture, Treatment, Cement Squeeze, etc		Depth Interval		Amount and Type of Material																	
10902'-10912'		2000 gal Ferchek 15% HCl Acid																			
11585'-11592'		44000 gal foamed CO2 w/ Methanol carrying 30000# 18/40 Versaprop																			
11733'-11740'		54000 gal foamed CO2 w/ Methanol carrying 34000# 18/40 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	
02.01.07		02.25.07		24		→		0		1		0								flow test	
Choke Size		Tbg Press Flwg 50 SI		Csg. Press 1450		24 Hr Rate →		Oil BBL		Gas MCF		Water BBL		Gas/Oil Ratio		Well Status 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 SI		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)

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*)

Vented till 05-05-07, then 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
				Delaware	1928'
				FBSS	6377'
				SBSS	7086'
				TBSS	8231'
				Wolfcamp	6558'
				Cisco-Canyon	10139'
				Strawn	10430'
				Atoka	10540'
				Morrow	11178'
				Lower Morrow	10884'

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: C-102

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 19, 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
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

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

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-33496	Pool Code 75243	Pool Name Undes. Cotton Draw; Atoka (Gas)
Property Code	Property Name Gadwall 18 Federal Com	Well Number 1
OGRID No. 162683	Operator Name Cimarex Energy Co. of Colorado	Elevation 3187'

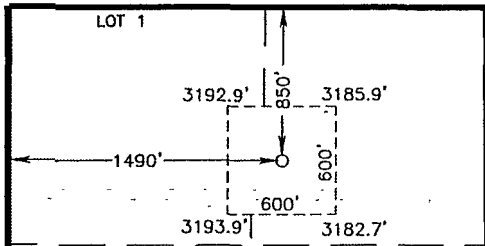
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	18	25-S	27-E		850'	NORTH	1490'	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 317.88	Joint or Infill	Consolidation Code C (NM-116107)	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>LOT 1</p> <p>LOT 2</p> <p>LOT 3</p> <p>LOT 4</p> <p>Gadwall 18 Federal Com #1</p> <p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=412764.7 N X=531165.5 E</p> <p>LAT.=32°08'05.16" N LONG.=104°13'57.54" W</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Zeno Farris</i> Signature</p> <p>Zeno Farris Printed Name</p> <p>Mgr Operations Admin Title</p> <p>06-19-07 Date</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>MAY 13, 2004</p> <p>Date Surveyed</p> <p>Signature & Seal of Professional Surveyor</p> <p><i>Gary Eidson</i> 5/19/04</p> <p>04.11.0578</p> <p>Certificate No. GARY EIDSON 12641</p>
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