

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 type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other				5. Lease Serial No. NM-28172					
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. Black Magic 6 Corn 2					
3a. Phone No. (include area code) 972-443-6489				9. API Well No. 30-015-34523					
4. Location of Well (Report Location clearly and in accordance with Federal requirements)* At surface 660' FSL & 1980' FEL				10. Field and Pool, or Exploratory Chosa Draw; Morrow					
DEC - 4 2008 OCD-ARTESIA				11. Sec., T., R., M., on Block and Survey or Area 6-25S-26E					
				12. County or Parish Eddy		13. State NM			
14. Date Spudded 06.10.06		15. Date T.D. Reached 07.18.06		16. Date Completed <input checked="" type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 3440' GL			
18. Total Depth: TD 12,167'		19. Plug Back TD: TD 10,435'		20. Depth Bridge Plug Set: TD 11500', 10850', 10455'					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DSN, 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" H40	48	0'	218'		180 sx prem plus		0'	
12 1/4"	9 5/8" J-55	40	0'	2522'		740 sx class C		0'	
8.75"	5 1/2" p110	17	0'	12167'		2050 sx class H		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)	
2 7/8"	2665'	2599'	5 1/2" X 2 7/8"						
25. Producing Intervals					26. Perforation Record				
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A)	Morrow	11,026'	12,064'	11525'-11586'		0.48	228	CIBP @ 11500'	
B)	Atoka	10,472'	11,026'	10896'-10900'		0.48	24	CIBP @ 10850'	
C)	Atoka	10,472'	11,026'	10515'-10522'		0.48	42	CIBP @ 10455'	
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
11525'-11586'		4500 gals 7 1/2% GWA, 80020 gals 65Q Co2, 44943# Versa prop.							
10896'-10900'		750 gals 7 1/2% GWA.							
10515'-10522'		750 gals 7 1/2% GWA.							
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
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
SI			→					Dry Hole	
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)

Accepted for record - NMOC

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.)

Dry hole

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	1,486'
				Delaware	1,720'
				Cherry Canyon	2,652'
				Brushy Canyon LWR F	4,909'
				Brushy Canyon LWR E	4,948'
				Brushy Canyon LWR D	5,023'
				Brushy Canyon LWR C	5,082'
				Brushy Canyon LWR B	5,134'
				Brushy Canyon LWR A	5,200'
				Bone Spring	5,255'
				Wolfcamp	8,375'
				Cisco-Canyon	9,935'
				Strawn	10,239'
				Atoka	10,473'
				Morrow	11,026'


32. Additional remarks (include plugging procedure):

Dry hole, well temporarily abandoned for evaluation. CIPB set @ 11500' with 15' of cement on top covering morrow perfs @ 11525'-11586'. CIPB set @ 10850' with 10' of cement on top covering lower Atoka perfs @ 10986'-10900'. CIPB set @ 10455' with 20' of cement on top covering upper Atoka perfs @ 10515'-10522'.

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) Scott Haynes Title Regulatory AnalystSignature  Date November 19, 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.

DISIRICT II
1301 W. GRAND AVENUE, ARTESIA NM 88210

OIL CONSERVATION DIVISION

Revised JUNE 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

DISTRICT III
1000 Rio Brazos Rd., Aztec NM 87410

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-34523	Pool Code	Pool Name Chosa Draw; Morrow
Property Code	Property Name BLACK MAGIC 6 COM	Well Number 2
OGRID No. 162683	Operator Name GRUY PETROLEUM MANAGEMENT COMPANY	Elevation 3440'

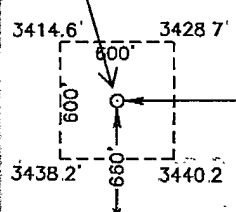
Surface Location

UI or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	6	25-S	26-E		660	SOUTH	1980	EAST	EDDY

Bottom Hole Location If Different From Surface

UI or lot No	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						
320	Y	C							

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

LOT 4	LOT 3	LOT 2	LOT 1
LOT 5	<div style="border: 1px solid black; padding: 10px; width: fit-content; margin: 0 auto;"> <p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=419439.7 N X=500993.5 E</p> <p>LAT.=32°09'11.36" N LONG.=104°19'48.44" W</p> </div>		Fee Surface
LOT 6	<p style="font-size: 1.2em; margin: 0;">NM-28172</p> 		1980'
LOT 7			

OPERATOR CERTIFICATION

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

Scott Haynes

Signature

Scott Haynes

Printed Name

Regulatory Analyst

Title

11-19-2008

Date

SURVEYOR CERTIFICATION

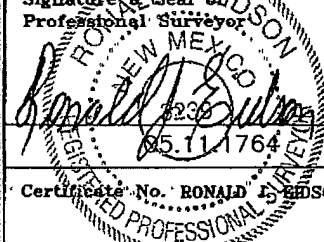
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.

NOVEMBER 1, 2005

Date Surveyed

11/15/05 JR

Signature & Seal of Professional Surveyor



Certificate No. RONALD S. EDSON 3239

OPERATOR
WELL/LEASE
COUNTY

Cimarex Energy Company
Black Magic 6 Com. 2
Eddy Co., N.M.

075-0044

STATE OF NEW MEXICO
DEVIATION REPORT

313	1.00	9,976	2.00
406	1.00	10,341	1.00
551	1.00	10,483	2.00
675	1.00	11,054	2.00
917	1.00	11,243	0.25
1,071	1.00	11,747	2.00
1,452	2.00	11,801	0.25
1,570	1.00	12,117	1.00
1,622	2.00	12,167	1.00
1,885	1.00		
1,980	1.00		
2,203	1.00		
2,422	1.00		
2,623	1.00		
2,812	1.00		
3,056	1.00		
3,298	1.00		
3,845	1.00		
4,318	2.00		
4,414	2.00		
4,540	0.50		
4,983	1.00		
5,492	2.00		
5,712	2.00		
5,944	2.00		
6,505	2.00		
6,724	1.00		
7,293	2.00		
7,617	2.00		
7,984	1.00		
8,270	1.00		
8,806	2.00		
8,758	1.00		
9,686	1.25		

STATE OF TEXAS

COUNTY OF MIDLAND

BY: 

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

July 28, 2006, by Steve

Notary Public for Midland County, Texas
My Commission Expires: 4/08/07