

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS
SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other ☐

3. NAME OF OPERATOR

Cimarex Energy Co. of Colorado

4. ADDRESS AND TELEPHONE NO.

P O Box 140907 Irving Tx. 75014-0907

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1980' FSL & 1980' FEL

At top prod. interval reported below 1980' FSL & 1980' FEL

At total depth 1980' FSL & 1980' FEL

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH
Lea

13. STATE
NM

15. DATE SPUDDED

08-01-06

16. DATE T.D. REACHED

09-12-06

17. DATE COMPL. (Ready to prod.)

12-06-06

18. ELEVATIONS (DF, RER, RT, GR, ETC.)*

3593' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

13635'

21. PLUG, BACK T.D., MD & TVD

12965'

22. IF MULTIPLE COMPL., HOW MANY*

1

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

All

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION TOP, BOTTOM, NAME (MD AND TVD)*

Wolfcamp Wildcat 11206'-11215'

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Spaced Neutron & DLL Microguard

27. WAS WELL CORRED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLES SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8" H-40	48#	1390'	11 1/2"	1040 sx, circ sx	
9-5/8" N-80	40#	4820'	12-1/4"	1460 sx, circ 612 sx	
5-1/2" P-110	17#	13635'	8-3/4"	2050 sx, TOC 3400' by CBL	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	11161'	11161'

31. PREPARATION RECORD (Interval, size and number)

See attached

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See attached	

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12-06-06		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
12-23-06	24	24/64	→	14	106	0	7571
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
150	70	→				MAR - 5 2007	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

35. LIST OF ATTACHMENTS

Electric logs and Inclination Summary

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Natalie Krueger

TITLE

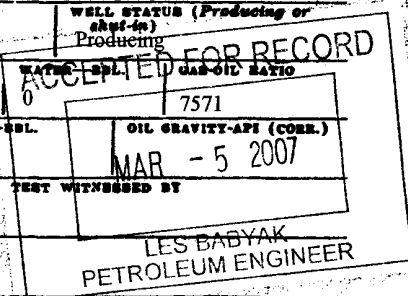
Regulatory Analyst 1

DATE

01-19-07

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes 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.



Laguna Deep Unit No. 9 - Perf & Treatment Attachment

30-025-37686

Lea County, New Mexico

Perforation Record	Acid, Shot, Fracture, Cement Squeeze, Etc.	
	Depth Interval	Amount and Kind of Material Used
13308'-13238' 6 spf, 120 holes CIBP @ 13000' w/ 35' cmt	13308'-13238'	2000 gal 7-1/2% Alcoholic Acid, flushed w/ 78.5 bbl 7% KCl Water
13273'-13280' 6 spf, 42 holes CIBP @ 13250 w/ 35' cmt	13273'-13280'	1000 gal 7-1/2% Gas Well Acid, flushed w/ 78 bbl 7% KCl Water
13169'-13196' 6 spf, 102 holes CIBP @ 13150' w/ 35' cmt		
13117'-13122' 6 spf, 30 holes CIBP @ 13090' w/ 35' cmt	13117'-13122'	750 gal 7-1/2% Gas Well Acid, flushed w/ 7% KCl water
13040'-13050' 6 spf, 60 holes CIBP @ 13000' w/ 35' cmt	13040'-13050'	1500 gal 7-1/2% Gas Well Acid, flushed w/ 7% KCl water
11206'-11215' 6 spf 54 holes	11206'-11215'	5000 gal 28% NeFe Acid, flushed w/ 2% KCl

1/18/2007

37. SUMMARY OF POROUS ZONES: (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):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Yates	3210	
				Capitan	3650	
				Delaware	5580	
				Bone Spring	8160	
				Wolfcamp	11025	
				Strawn	12140	
				Atoka	12328	
				Morrow	12940	
				Barnett	13512	