

OCD-ARTESIA
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUBMIT IN DUPLICATE*
(See other instructions on reverse side)FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

LC-028784-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Keely 26 Federal No. 1

9. API WELL NO.

30-015-35025

10. FIELD AND POOL, OR WILDCAT

Loco Hills; Wolfcamp, Northeast

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

26-17S-29E

12. COUNTY OR PARISH
Eddy13. STATE
NM

1a. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ REPERFORATION ☐ PLUG BACK ☐ DIFF. REPERFORATION ☐ Other

2. NAME OF OPERATOR

Cimarex Energy Co. of Colorado

3. ADDRESS AND TELEPHONE NO.

P O Box 140907 Irving Tx. 75014-0907

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

At surface 1980' FNL & 1550' FEL

At top prod. interval reported below 1980' FNL & 1550' FEL

At total depth 1980' FNL & 1550' FEL

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

09-02-06

16. DATE T.D. REACHED

10-12-06

17. DATE COMPL. (Ready to prod.)

12-13-06

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

3576' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

11225'

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

11136'

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

All

CABLE TOOLS

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

Wolfcamp Wildcat 9078'-9188' (Morrow 10919'-11019' under RBP & 15' sand)

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL, Neutron, Laterolog, Sonic

27. WAS WELL CORED

No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8" H-40	48#	508'	17-1/2"	500 sx, circ 202 sx	
9-5/8" J-55	40 #	4715'	12-1/4"	1703 sx, circ 428 sx	
5-1/2" P-110	17#	11225'	8-3/4"	1458 sx, TOC 7000' by CBL	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	9044'	9044'

31. PERFORATION RECORD (Interval, size and number)

10919'-11019' 6 spf 66 holes RBP @ 10820' w/ 15' sand

9078'-9188' 6 spf 300 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10919'-11019'	1000 gal 7-1/2% NeFe gas well acid
10919'-11019'	19952 gal 35# WaterFrac CMHPG, CO2 w/ 73000# Versaprop

33. PRODUCTION

DATE FIRST PRODUCTION 12-13-06		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 12-21-06	HOURS TESTED 24	CHOKED SIZE 5/64	PROD'N. FOR TEST PERIOD →	OIL—BSL. 107	GAS—MCF. 1089	WATER—BSL. 0	GAS-OIL RATIO 10215
FLOW. TUBING PRESS. 1900	CASING PRESSURE 210	CALCULATED 24-HOUR RATE →	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
ACCEPTED FOR RECORD							

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

Sold

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

ACCEPTED FOR RECORD

/S/ DAVID R. GLASS

MAY 22 2007

DAVID R. GLASS
PETROLEUM ENGINEER

*(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.

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Sand Tank; Morrow

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

26-17S-29E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

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. RENVR. ☐ Other _____

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3576' GR

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11225'

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

11136'

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

All

ROTARY TOOLS

CABLE TOOLS

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

Sand Tank; Morrow 10919'-11019' behind RBP & 15' sand

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL, Neutron, Laterolog, Sonic

27. WAS WELL CORED

No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
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30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

10919'-11019' 6 spf 66 holes RBP @ 10820' w/ 15' sand

9078'-9188' 6 spf 300 holes

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

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33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
11-17-06		Flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
12-05-06	24	29/64	→	1	348	5	348000	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
58		→						

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

Sold

TEST WITNESSED BY

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 Kneeger

TITLE

Regulatory Analyst 1

DATE

03-13-07

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

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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
				San Andres	2640'	
				Yeso	4230'	
				Wolfcamp	7620'	
				Cisco	9240'	
				Strawn	10125'	
				Atoka	10370'	
				Morrow	10780'	
				Mississippian	11075'	

DISTRICT I
1625 N. FRENCH DR., BOBBS, NM 88240

DISTRICT II
1301 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

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

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-35025	Pool Code	Pool Name Loco Hills; Wolfcamp, Northeast
Property Code	Property Name KEELY 26 FEDERAL	Well Number 1
OGRID No. 162683	Operator Name CIMAREX ENERGY CO. OF COLORADO	Elevation 3576'

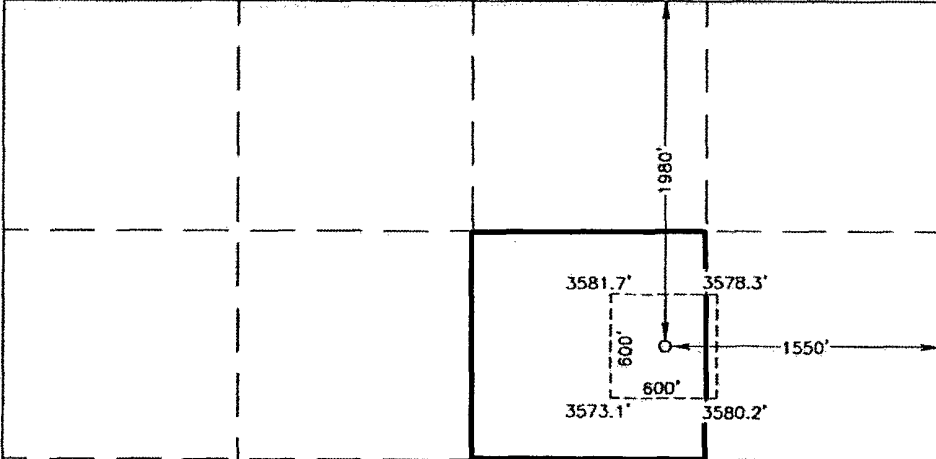
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	26	17-S	29-E		1980'	NORTH	1550	EAST	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 40	Joint or Infill	Consolidation Code	Order No. NSL-5578						

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

	OPERATOR CERTIFICATION <i>I hereby certify that the information 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 or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> Zeno Farris 03-13-07 Signature Date Zeno Farris Printed Name
GEODETIC COORDINATES NAD 27 NME Y=657505.9 N X=589696.9 E LAT.=32°48'26.04" N LONG.=104°02'29.03" W	SURVEYOR CERTIFICATION <i>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.</i> MAY 18, 2006 Date Surveyed MR Signature & Seal of Professional Surveyor GARY EIDSON 5/30/06 06.11.0837 Certificate No. GARY EIDSON 12641

DISTRICT I

1625 N. FRENCH DR., ROSES, NM 86240

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

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<p>Keely 26 Fed #1</p> <p>GEODETC COORDINATES NAD 27 NME</p> <p>Y=657505.9 N X=589696.9 E</p> <p>LAT.=32°48'26.04" N LONG.=104°02'29.03" W</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information 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 or has a right to drill this well at this location pursuant to a contract with an owner of such 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> 03-13-07 Signature Date 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>MAY 18, 2006 Date Surveyed MR</p> <p>Signature & Seal of Professional Surveyor <i>Gary Edson</i> 5/30/06 06.11.0837</p> <p>Certificate No. GARY EDSON 12841</p>

OPERATOR
WELL/LEASE
COUNTY

Cimarex Energy Co.
Keely 26 Fed. #1
Eddy Co., N.M.

046-0044

STATE OF NEW MEXICO
DEVIATION REPORT

458	1.50	7,478	0.75
923	1.00	7,701	0.50
1,415	0.25	7,923	0.50
1,923	1.00	8,046	0.25
2,423	1.25	8,303	0.25
2,908	0.50	8,621	1.00
3,384	0.75	8,846	1.25
3,862	0.25	9,102	0.75
4,329	1.00	9,485	0.25
4,646	0.50	9,985	0.50
4,941	0.50	10,712	0.25
5,227	2.50	11,212	1.00
5,354	3.50		
5,449	3.00		
5,576	3.00		
5,703	3.00		
5,829	3.00		
5,956	3.00		
6,083	2.25		
6,210	2.50		
6,337	4.00		
6,464	3.00		
6,622	2.75		
6,812	2.00		
7,034	1.25		
7,257	1.50		

STATE OF TEXAS

COUNTY OF MIDLAND

BY: Steve Moore

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

October 19, 2006, by Steve

Joni D. Hodges
Notary Public for Midland County, Texas
My Commission Expires: 4/08/07

