

OCD-ARTESIA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

REVISED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO 1004-0137
Expires March 31, 2007

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 LC-028784-B			
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					3a Phone No (include area code) 972-443-6489					8 Lease Name and Well No Keely 26 Federal No 2			
4 Location of Well (Report Location clearly and in accordance with Federal requirements)* At surface 1150' FSL & 1825' FEL At top prod interval reported below 1185' FSL & 1828' FEL At total depth 1185' FSL & 1828' FEL										9 API Well No 30-015-35491			
14 Date Spudded 04.28.07										15 Date T D Reached 06 18 07		16 Date Completed 07.26 07 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod	
18 Total Depth MD 11,260'			19 Plug Back TD MD 10,865'			20 Depth Bridge Plug Set MD 10,900'			17 Elevations (DF, RKB, RT, GL)* 3,564' GR				
TVD 11,259'			TVD 10,864'			TVD 10,899'							
21 Type Electric & Other Mechanical Logs Run (Submit copy of each) Neutron Log, Laterolog										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 type="checkbox"/> No <input checked="" 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 Cement Depth	No. of Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled				
17-1/2"	13-3/8" H-40	48	0	404'	NA	570 sx PremP		0					
11"	8-5/8" J-55	32	0	4,195'	NA	1935 sx IntC/PremP		0					
7-7/8"	5-1/2" P-110	17	0	11,251'	NA	820 sx IntH/SupH		3995'					
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"	10,606'	10,495'											
25 Producing Intervals						26 Perforation Record							
Formation		Top		Bottom		Perforated Interval		Size		No Holes			
A) Sand Tank; Morrow		10,840'		11,124'		10,919' - 11,076'		0.42		108			
B)						10,658' - 10,684'		0.42		252			
C)													
D)													
27 Acid, Fracture, Treatment, Cement Squeeze, etc													
Depth Interval		Amount and Type of Material											
10,919' - 11,076'		2800 SCF N2 for 3 minutes while perfing w/ TCP guns											
10,658' - 10,684'		3000 SCF N2 for 10 minutes while perfing w/ TCP guns											
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				
07 26 07	08 01 07	24	→	3	1200	0	54.2	1.089	Flowing				
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status					
15/64	SI 2600	975	→				400,000	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	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status					
SI	3410		→										

* (See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD

SEP 19 2007

JERRY FANT
PETROLEUM GEOLOGIST

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)

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
				San Andres	2,635'
				Wolfcamp	7,645'
				Cisco	9,290'
				Strawn	10,130'
				Atoka	10,370'
				Morrow	10,840'
				Mississippian	11,125'

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 Reg Analyst ISignature Natalie Krueger Date August 29, 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
1025 N. French Dr., Hobbs, 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 87506

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

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-35491	Pool Code 77720	Pool Name Grayburg; Atoka (Gas)
Property Code	Property Name KEELY "26" FEDERAL	Well Number 2
OGRID No. 162683	Operator Name CIMAREX ENERGY CO. OF COLORADO	Elevation 3564'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	26	17 S	29 E		1150	SOUTH	1825	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
0	26	17 S	29 E		1185	SOUTH	1828	EAST	EDDY
Dedicated Acres 320	Joint or Infill Y	Consolidation Code	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>LC-028784-B</p> <p>Keely 26 Fed #2</p> <p>3567.5' 3566.0'</p> <p>BHL</p> <p>1828'</p> <p>1825'</p> <p>3561.4'</p> <p>SHL</p> <p>3567.4'</p> <p>1185'</p> <p>1150'</p> <p>Lat - N32°48'05.2" Long - W104°02'34.1" NMSPCE - N 665416.331 E 630608.846 (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><u>Zeno Farris</u> 08-29-07 Signature Date</p> <p><u>Zeno Farris</u> 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>FEBRUARY 07, 2007</p> <p>Date Surveyed</p> <p><u>Gary L. Jones</u> Signature Professional Surveyor</p> <p>7977</p> <p>Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>