

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB No 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5 Lease Serial No. NMLC067132	
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 COMPANY OF TEXAS Contact: TERRI STATHEM Email: tstatthem@cimarex.com		7 Unit or CA Agreement Name and No _____	
3. Address 600 NORTH MARIENFELD STREET SUITE 600 MIDLAND, TX 79701		8 Lease Name and Well No. EMPIRE A FEDERAL COM 3	
3a Phone No. (include area code) Ph. 432.571.7800		9 API Well No. 30-015-38659-00-S1	
4 Location of Well (Report location clearly and in accordance with Federal requirements) At surface SWSW 330FSL 810FWL 32 712117 N Lat, 104.068542 W Lon At top prod interval reported below SWSW 330FSL 810FWL At total depth NWNW 351FNL 649FWL		10 Field and Pool, or Exploratory WILDCAT	
14. Date Spudded 06/20/2011		15 Date T.D. Reached 07/31/2011	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 08/30/2011		17. Elevations (DF, KB, RT, GL)* 3448 GL	
18. Total Depth MD 12275 TVD 7779		19 Plug Back T.D.: MD 12238 TVD _____	
20. Depth Bridge Plug Set: MD TVD		21 Type Electric & Other Mechanical Logs Run (Submit copy of each) DLLCOMPNEUT	
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 analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)			

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 Sk. & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	330		380		0	
12.250	9.625 J-55	36.0	0	2504		890		0	
8.750	5.500 P-110	17.0	0	12275		2100		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)
2.875	7474							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	7950	12223	7950 TO 8624		40	OPEN
B)			8846 TO 9523		40	OPEN
C)			9746 TO 10423		40	OPEN
D)			10646 TO 11323		40	OPEN

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
7950 TO 8624	183114 GALS 20# BORATE XL; 284143 20/40 OTTAWA
8846 TO 9523	183645 GALS 20# BORATE XL, 284973 20/40 OTTAWA
9746 TO 10423	179396 GALS 20# BORATE XL, 252389 20/40 OTTAWA
10646 TO 11323	178569 GALS 20# BORATE XL; 250372 20/40 OTTAWA

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
09/04/2011	11/04/2011	24	→	33.0	88.0	47.0	38.6		ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg Press Flwg SI	Csg Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
	300	70.0	→	33	88	47	2666	POW	

28a 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 reverse side)

ELECTRONIC SUBMISSION #127826 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICERECEIVED
JAN 18 2012
NMOCD ARTESIARECLAMATION
DUE 3-2-12

Accepted for record

NMOCD 12/11/2012

ACCEPTED FOR RECORD

JAN 14 2012

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)
CAPTURED

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 OF SALT YATES QUEEN SAN ANDRES BONE SPRING	940 1100 2080 2970 3830				

32. Additional remarks (include plugging procedure)
log sent via USPS.

Additional Perf Intervals.

11546-12223 40 holes frac w/ 183108 gals 20# Borate XL; 276840 20/40 Ottawa

33. Circle enclosed attachments:

- | | | | |
|--|-------------------|---------------|----------------------|
| 1 Electrical/Mechanical Logs (1 full set req'd) | 2 Geologic Report | 3. DST Report | 4 Directional Survey |
| 5 Sundry Notice for plugging and cement verification | 6 Core Analysis | 7 Other | |

34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)

Electronic Submission #127826 Verified by the BLM Well Information System.

For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad

Committed to AFMSS for processing by JAMES (JIM) HUGHES on 01/11/2012 (12JLH0319SE)

Name (please print) TERRI STATHEM

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 01/11/2012

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****