

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

o.c.d. Artesia

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

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			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Diff Resvr			7. Unit or CA Agreement Name and No		
2. Name of Operator CIMAREX ENERGY CO. OF COLORADO Contact: NATALIE E KRUEGER Email: nkrueger@cimarex.com			8. Lease Name and Well No JM GATES FEDERAL NCT-1 003		
3. Address 600 N. MARIENFELD ST., STE. 600 MIDLAND, TX 79701			9. API Well No. 30-015-34030 S2		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NESW 1350FSL 2050FWL At top prod interval reported below NESW 1350FSL 2050FWL At total depth NESW 1396FSL 2018FWL			10. Field and Pool, or Exploratory BLACK RIVER; WOLFCAMP, SW, G		
14. Date Spudded 05/25/2005			15. Date TD Reached 07/06/2005		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 05/17/2011			17. Elevations (DF, KB, RT, GL)* 3465 GL		
18. Total Depth. MD 12207 TVD 12155			19. Plug Back TD. MD 10450 TVD 10445		
20. Depth Bridge Plug Set. MD 10450 TVD 10445			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) LOGS RUN ON INITIAL COMPLETION		
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 checked="" type="checkbox"/> No <input 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 Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17 500	13.375 J55	54.5	0	244		250		0	
12.250	9.625 N80	40.0	0	1572		1125		0	
8 750	5 500 P110	17.0	0	12215		3470		1500	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 375	8902	8890						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) WOLFCAMP	9009	9747	9517 TO 9747	0.420	81	OPEN
B)			9233 TO 9436	0.420	60	OPEN
C)			9009 TO 9207	0.420	60	OPEN
D)						

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

Depth Interval	Amount and Type of Material
9517 TO 9747	8000 GAL NEFE AND HF ACID, 318837 GAL SLICKWATER & 30000# 100 MESH AND 250000# 30/50 SAND
9233 TO 9436	8000 GAL NEFE AND HF ACID, 381533 GAL SLICKWATER & 30000# 100 MESH AND 250000# 30/50 SAND
9009 TO 9207	8000 GAL NEFE AND HF ACID, 318116 GAL SLICKWATER & 30000# 100 MESH AND 250000# 30/50 SAND

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
05/20/2011	06/19/2011	24	→	28.0	739.0	0.0	56.5	1.01	FLOWERS FROM WELL
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
24/64	530	130.0	→				26393	PGW	

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
			→						SEP 4 2011
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 #116538 VERIFIED BY THE BLM INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

PA White City Pearl (GAS)

ACCEPTED FOR RECORD

SEP 4 2011

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

32. Additional remarks (include plugging procedure).

05-04-11 Set CIBP @ 10450 and dumped 36 ft cmt on top

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 #116538 Verified by the BLM Well Information System.
For CIMAREX ENERGY CO. OF COLORADO, sent to the Carlsbad

Name (please print) NATALIE E KRUEGER

Title REGULATORY

Signature (Electronic Submission)

Date 08/30/2011

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

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