

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			6. If Indian, Allottee or Tribe Name		
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 _____			7. Unit or CA Agreement Name and No		
2. Name of Operator CIMAREX ENERGY COMPANY OF CGM Mail: tstathem@cimarex.com			8. Lease Name and Well No PINTAIL 23 FEDERAL COM 8 <i>h</i>		
3. Address 600 NORTH MARIENFELD STREET SUITE 600 MIDLAND, TX 79701			9. API Well No. 30-015-38657-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface SWSW 250FSL 800FWL 32.108740 N Lat, 104.269386 W Lon At top prod interval reported below SWSW 250FSL 800FWL At total depth NWNW 361FNL 368FWL			10. Field and Pool, or Exploratory WILDCAT		
14. Date Spudded 08/09/2011			15. Date T.D. Reached 09/03/2011		
16. Date Completed 10/19/2011			17. Elevations (DF, KB, RT, GL)* 3254 GL		
18. Total Depth. MD 12292 TVD 7700			19. Plug Back T.D.. MD 12249 TVD		
20. Depth Bridge Plug Set MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DSNDLL		
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 H40	48.0	0	442		380		0	
12.250	9.625 J55	36.0	0	1800		1980		0	
8.750	5.500 P110	17.0	0	12292		2140		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	7388							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	7924	12239	7924 TO 8380	0.420	30	OPEN
B)			8832 TO 9515	0.420	40	OPEN
C)			9740 TO 10423	0.420	40	OPEN
D)			10648 TO 11331	0.420	40	OPEN

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

Depth Interval	Amount and Type of Material
7924 TO 8380	161630 GALS TOTAL FLUID; 242184# SD
8832 TO 9515	170292 GALS TOTAL FLUID, 240682# SD
9740 TO 10423	165609 GALS TOTAL FLUID, 241563# SD
10648 TO 11331	179704 GALS TOTAL FLUID, 242849# SD

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
10/20/2011	12/08/2011	24	→	169.0	535 0	322 0	38 9	0 71	ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
50/64	SI 640	960.0	→	169	535	322	3165	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	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
SI			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #130272 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

RECEIVED

FEB 29 2012

OCD ARTESIA

17. Elevations (DF, KB, RT, GL)*
3254 GLRECLAMATION
DUE 4-19-12

ACCEPTED FOR RECORD

FEB 19 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.)
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
BOTTOM SALT TOP SALT DELAWARE BONE SPRING	988 1819 5341	1622		TOP SALT DELAWARE BONE SPRING	988 1819 5341

32. Additional remarks (include plugging procedure):

additional perfs:

11556-12239; .42 - 40 holes - open

additional frac info

11556-12239 - 180815 gals total fluid; 48027# sand

logs mailed via overnight mail

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 #130272 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 02/08/2012 (12JLH0425SE)

Name (please print) TERRI STATHEM

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 02/07/2012

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 **