

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

HOBBS OCD

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FEB 23 2012

RECEIVED

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 NMNM40276	
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		7. Unit or CA Agreement Name and No. NMNM72609X	
Contact: TERRI STATHEM Email: tstathem@cimarex.com		8 Lease Name and Well No NORTH MADURO UNIT 5	
3. Address 600 NORTH MARIENFELD STREET, SUITE 600 MIDLAND, TX 79701		9. API Well No. 30-025-40187-00-S1	
3a. Phone No. (include area code) Ph: 432-620-1936		10. Field and Pool, or Exploratory TONTON	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESE 660FSL 330FEL 32 640325 N Lat, 103.677781 W Lon At top prod interval reported below SESE 660FSL 330FEL At total depth SWSW 603FSL 340FWL		11. Sec., T., R., M., of Block and Survey or Area Sec 20 T19S R33E Mer NMP	
14. Date Spudded 09/28/2011		15. Date T.D. Reached 11/03/2011	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/14/2011		17 Elevations (DF, KB, RT, GL)* 3608 GL	
18 Total Depth: MD 14573 TVD 9972		19. Plug Back T.D. MD 14421 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 J55	54.5	0	1375		1060		0	
12.250	9.625 N80	40.0	0	5104		2215		0	
8.750	5 500 P110	17.0	0	14573		2480		516	

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	9601							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING SOUTH	9850	14424	9850 TO 10296	0.000	40	OPEN
B)			10442 TO 10888	0.000	40	OPEN
C)			11034 TO 11480	0.000	40	OPEN
D)			11626 TO 12072	0.000	40	OPEN

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

Depth Interval	Amount and Type of Material
9850 TO 10296	202781 GALS TOTAL FLUID; 337811# SD
10442 TO 10888	197259 GALS TOTAL FLUID; 331040# SD
11034 TO 11480	210258 GALS TOTAL FLUID; 336629# SD
11626 TO 12072	215813 GALS TOTAL FLUID; 329745# SD

RECLAMATION
DUE 6-14-12

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
12/15/2011	01/18/2012	24	→	445.0	401 0	325 0	39.8		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	
48/64	310	250 0	→	445	401	325	901	POW	

ACCEPTED FOR RECORD

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	
			→						

FEB 18 2012

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #130243 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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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
RUSTLER	1250			RUSTLER	1250
DELAWARE	5500			TOP OF SALT	1350
BONE SPRING	7900			BASE OF SALT	2665
				DELAWARE	5500
				BONE SPRING	7900

32. Additional remarks (include plugging procedure):

additional perfs.
12217-12660', .42, 40 holes - open
12805-13248', .42, 40 holes - open
13393-13836', .42, 40 holes - open
13981-14424', .42, 40 holes - open

Additional frac info:

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 #130243 Verified by the BLM Well Information System.
For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs
Committed to AFMSS for processing by JAMES (JIM) HUGHES on 02/09/2012 (12JLH0140SE)

Name (please print) TERRI STATHEM

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 02/06/2012

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 ** REVISED ****

Additional data for transaction #130243 that would not fit on the form

26. Perforation Record, continued

Perf Interval	Size	No. Holes	Perf Status
12217 TO 12660	0.000	40	OPEN
12805 TO 13248	0.000	40	OPEN
13393 TO 13836	0.000	40	OPEN
13981 TO 14424	0.000	40	OPEN

27. Acid, Fracture, Treatment, Cement Squeeze, etc., continued

Depth Interval	Amount and Type of Material
12217 TO 12660	248328 GALS Total fluid, 332473# sand
12805 TO 13248	211052 gal total fluids, 336882# sand
13393 TO 13836	214546 gal total fluids, 344732# sand
13981 TO 14424	271515 gal total fluids, 333492# sand

32. Additional remarks, continued

12217-12660', 248328 gals total fluid; 332473# sd
12805-13248', 211050 gals total fluid; 336882# sd
13393-13836', 214546 gals total fluid; 344732# sd
13981-14424', 271515 gals total fluid; 333492# sd

LOGS MAILED OVERNIGHT MAIL