

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs

HOBBS OCD

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

DEC 27 2012

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM0392082A

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		RECEIVED 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.		7. Unit or CA Agreement Name and No.	
2. Name of Operator CIMAREX ENERGY COMPANY OF TEXAS		8. Lease Name and Well No. HALLERTAU 4 FEDERAL 4H	
3. Address 600 NORTH MARIENFELD STREET, SUITE 600 MIDLAND, TX 79701		9. API Well No. 30-025-40475-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENE 330FNL 660FEL At top prod interval reported below NENE 330FNL 660FEL At total depth SESE 337ESL 992FEL 5009/W 9 889/E		10. Field and Pool, or Exploratory WILDCAT G06 S2632 97830	
14. Date Spudded: 05/29/2012		15. Date T.D. Reached 07/14/2012	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/22/2012		17. Elevations (DF, KB, RT, GL)* 3312 GL	
18. Total Depth: MD 13484 TVD 9110		19. Plug Back T.D.: MD 13484 TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NONE	
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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	48.0	0	1200	394	1220		0	
12.250	9.625 HCK-55	40.0	0	4554		1725		0	
8.750	5.500 P110	17.0	0	13484	8655	1005		4350	

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	8622	8659						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	9073	13481	9073 TO 13481	1.000	20	OPEN PORT
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9073 TO 13481	3052453 GALS TOTAL FLUID; 2390529# SD

RECLAMATION

DUE 2-22-13

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
08/24/2012	09/10/2012	24	→	396.0	3255.0	482.0	40.1		GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
50/64	475	50.0	→	396	3255	482	8220	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 #167216 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

ACCEPTED FOR RECORD

DEC 22 2012

Jim

K2

## 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.)

FLARED

## 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	1284
				TOP OF SALT	1666
				DELAWARE	4539
				CHERRY CANYON	5538
				BRUSHY CANYON	7294
				BONE SPRING	8627

## 32. Additional remarks (include plugging procedure):

GL valves @ 1799, 3115, 3972, 4731, 5423, 6118, 6810, 7564, 8125, 8588

OH pkrs @ 9073, 9316, 9514, 9757, 9954, 10197, 10395, 10637, 10835, 11078, 11276, 11518, 11716, 11958, 12156, 12399, 12597, 12839, 13036, 13279.

## 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 #167216 Verified by the BLM Well Information System.

For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs

Committed to AFMSS for processing by KURT SIMMONS on 12/19/2012 (13KMS1563SE)

Name (please print) TERRI STATHEM

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 12/19/2012

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 \*\*