

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 Oil Well Gas Well Dry Other

b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr. Other _____

2. Name of Operator **CIMAREX ENERGY COMPANY OF** Contact: **TERRI STATHEM**
Email: **tstathem@cimarex.com**

3. Address **600 NORTH MARIENFELD STREET, SUITE 600 MIDLAND, TX 79701** 3a. Phone No. (include area code) **Ph: 432-620-1936**

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 092FEL 5009/A 9 889/E**

6. If Indian, Allottee or Tribe Name _____

7. Unit or CA Agreement Name and No. _____

8. Lease Name and Well No. **HALLERTAU 4 FEDERAL 4H**

9. API Well No. **30-025-40475-00-S1**

10. Field and Pool, or Exploratory **WILDCAT G06 S2632 97830**

11. Sec., T., R., M., or Block and Survey or Area **Sec 4 T26S R32E Mer NMP**

12. County or Parish **LEA** 13. State **NM**

14. Date Spudded **05/29/2012** 15. Date T.D. Reached **07/14/2012** 16. Date Completed D & A 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? No Yes (Submit analysis)
Was DST run? No Yes (Submit analysis)
Directional Survey? No 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**

ACCEPTED FOR RECORD

DEC 22 2012

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

[Signature]

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 ****