

HOBBS OCD

JAN 24 2014

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
OCD Hobbs

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NNNM94622

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 TEXAS  
Contact: HOPE KNAULS  
Email: hknaults@cimarex.com

3. Address: 600 NORTH MARIENFELD STREET, SUITE 600  
MIDLAND, TX 79701  
3a. Phone No. (include area code): 918.295.1799

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface: NWNE 330FNL 2010FEL  
At top prod interval reported below: NWNE 330FNL 2010FEL  
At total depth: SWSE 338FSL 2023FEL

6. If Indian, Allottee or Tribe Name: \_\_\_\_\_

7. Unit or CA Agreement Name and No.: \_\_\_\_\_

8. Lease Name and Well No.: CHAPARRAL 33 FEDERAL COM 4

9. API Well No.: 30-025-40328-00-S1

10. Field and Pool, or Exploratory: QUAIL RIDGE

11. Sec., T., R., M., or Block and Survey or Area: Sec 33 T19S R34E Mer NMP

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

14. Date Spudded: 07/04/2013  
15. Date T.D. Reached: 07/25/2013  
16. Date Completed: 08/24/2013  
 D & A  Ready to Prod.

17. Elevations (DF, KB, RT, GL)\*: 3691 GL

18. Total Depth: MD 15306, TVD \_\_\_\_\_  
19. Plug Back T.D.: MD 15303, 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	1740		1450		0	
12.250	9.625 N-80	40.0	0	5480		1900		0	
8.500	5.500 P-110	17.0	0	15371		2225		5250	

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		10344						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	10620	15273	10620 TO 15273		336	open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10620 TO 15273	1522397 gal total fluid, 2416176# sand

ACCEPTED FOR RECORD

JAN 13 2014

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE  
GAS-LIFT

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
08/25/2013	09/23/2013	24	→	346.0	440.0	305.0			GAS-LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
OPEN	SI	0.0	→	346	440	305	1271	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 #230782 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
\*\* BLM REVISED \*\*

JAN 29 2014

RECLAMATION  
DUE 2-24-14 dn

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
				CHERRY CANYON BONE SPRING WOLFCAMP	5600 8250 10870

32. Additional remarks (include plugging procedure):

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 #230782 Verified by the BLM Well Information System.

For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs

Committed to AFMSS for processing by JOHNNY DICKERSON on 01/09/2014 (14JLD1044SE)

Name (please print) HOPE KNAULES

Title REGULATORY TECH

Signature \_\_\_\_\_ (Electronic Submission)

Date 12/31/2013

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 \*\***