

NOBBS OCD  
JUL 31 2013

Form 3160-4  
(August 2007)

OCD Hobbs

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMLC066126C

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator **CIMAREX ENERGY COMPANY OF TEXAS** Contact: HOPE KNAULS  
Email: hknaults2comarex.com

8. Lease Name and Well No.  
HANSON 26 FEDERAL COM 2H

3. Address 600 NORTH MARIENFELD STREET, SUITE 600  
MIDLAND, TX 79701

3a. Phone No. (include area code)  
Ph: 432.571.7800

9. API Well No.  
30-025-40819-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface NENW 530FNL 1930FWL  
At top prod interval reported below NENW 530FNL 1930FWL  
At total depth SESW 345FSL 1995FWL

10. Field and Pool, or Exploratory  
LEA

11. Sec., T., R., M., or Block and Survey  
or Area Sec 26 T20S R34E Mer NMP

12. County or Parish  
LEA

13. State  
NM

14. Date Spudded  
01/19/2013

15. Date T.D. Reached  
02/16/2013

16. Date Completed  
 D & A  Ready to Prod.  
03/14/2013

17. Elevations (DF, KB, RT, GL)\*  
3688 GL

18. Total Depth: MD 15289 TVD 11111

19. Plug Back T.D.: MD 15277 TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
DLL&DSN

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	1685		1450		0	
12.250	9.625 N-80	40.0	0	5502	3504	2947		12	
8.750	5.500 P110	17.0	0	15289		2650		826	

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	10548							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	11100	15262	11100 TO 15262		330	Open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11100 TO 15262	FRAC W/1740081 TOTAL FLUID, 2759354 TOTAL SAND

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
02/14/2013	02/17/2013	24	▶	720.0	1149.0	777.0	40.6	

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
17	1850	0.0	▶	720	1149	777	1595	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
			▶					

ACCEPTED FOR RECORD  
GAS LIFT  
JUL 28 2013  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #214337 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\*

JAN 29 2014

RECLAMATION  
DUE 9-14-13

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	1650
				TOP OF SALT	1800
				YATES	3635
				CHERRY CANYON	5700
				BONE SPRING	8401
				1ST BONE SPRING	9572
				2ND BONE SPRING	10147

32. Additional remarks (include plugging procedure):  
Logs will be mailed overnight.

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 #214337 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 07/22/2013 (13KMS2490SE)**

Name (please print) HOPE KNAULS Title REGULATORY COMPLIANCE

Signature \_\_\_\_\_ (Electronic Submission) Date 07/19/2013

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.