

NMOCD Copy

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM128835

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: TERRI STATHEM  
 Email: tstatthem@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 Lot 4 330FSL 660FWL 32.345266 N Lat, 103.301092 W Lon  
 At top prod interval reported below Lot 4 330FSL 660FWL  
 At total depth Lot 1 330FNL 868FWL

6. If Indian, Allottee or Tribe Name  
 7. Unit or CA Agreement Name and No.  
 8. Lease Name and Well No.  
 LEA 7 FEDERAL COM 1H  
 9. API Well No:  
 30-025-42268-00-S1

10. Field and Pool, or Exploratory  
 WC-025 G08 S203506D  
 11. Sec., T., R., M., or Block and Survey  
 or Area Sec 7 T20S R35E Mer NMP  
 12. County or Parish  
 LEA  
 13. State  
 NM

14. Date Spudded  
 12/11/2014  
 15. Date T.D. Reached  
 01/12/2015  
 16. Date Completed  
 D & A  Ready to Prod.  
 02/09/2015  
 17. Elevations (DF, KB, RT, GL)\*  
 3672 GL

18. Total Depth: MD 15433 TVD 11064  
 19. Plug Back T.D.: MD 15328 TVD  
 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
 DLLDSN  
 22. Was well cored?  No  Yes (Submit analysis)  
 Was DST run?  No  Yes (Submit analysis)  
 Directional Survey?  No  Yes (Submit analysis)

HOBSOCD  
APR 15 2015  
RECEIVED

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	1853		1710		0	
12.250	9.625 J55	40.0	0	5995	3586	2539		0	
8.750	5.500 P110	17.0	0	15433		2338		0	

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	10585							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	11160	15323	11160 TO 15323	0.000	216	OPEN(97983) BS
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
11160 TO 15323	1852177 GALS FLUID; 3015955# SAND

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/17/2015	03/13/2015	24	→	674.0	584.0	118.0	42.5		ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
40/64	SI	250.0	→	674	584	118	866	POW	

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
			→						APR 14 2015
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 #297577 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
 \*\* BLM REVISED \*\*

ACCEPTED FOR RECORD  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

APR 22 2015

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
BELL CANYON	5565	5920	WATER	BELL CANYON	5565
CHERRY CANYON	5920	7138	WATER	CHERRY CANYON	5920
BONE SPRING	8333	9477	WATER, OIL, GAS	BONE SPRING	8333

32. Additional remarks (include plugging procedure):  
logs sent via USPS

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 #297577 Verified by the BLM Well Information System.  
For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs  
Committed to AFMSS for processing by LINDA JIMENEZ on 04/13/2015 (15LJ0931SE)**

Name (please print) TERRI STATHEM Title COORDINATOR REGULATORY COMPLIA

Signature (Electronic Submission) Date 04/08/2015

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.