

HOBBS OCD
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MIG 02 2017

NMOCD
Hobbs

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM129267

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NMNM137147

8. Lease Name and Well No.
WEST GRAMA RIDGE 8 5 FEDERAL 2H

9. API Well No.
30-025-43554-00-S1

10. Field and Pool, or Exploratory
GRAMA RIDGE-BONE SPRINGS, WEST

11. Sec., T., R., M., or Block and Survey
or Area Sec 8 T22S R34E Mer NMP

12. County or Parish
LEA

13. State
NM

17. Elevations (DF, KB, RT, GL)*
3531 GL

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit analysis)
Directional Survey? No Yes (Submit analysis)

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 Contact: TERRI STATHEM
E-Mail: tstathem@cimarex.com

3. Address 202 S CHEYENNE AVE SUITE 1000
TULSA, OK 74103 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 Sec 8 T22S R34E Mer NMP
SESW 280FSL 2000FWL 32.235906 N Lat, 103.293881 W Lon
At top prod interval reported below Sec 8 T22S R34E Mer NMP
SESW 280FSL 2000FWL
At total depth Sec 5 T22S R34E Mer NMP
Lot 3 330FNL 1882FWL

14. Date Spudded
01/24/2017 15. Date T.D. Reached
02/25/2017 16. Date Completed
 D & A Ready to Prod.
04/19/2017

18. Total Depth: MD 20343 TVD 10813 19. Plug Back T.D.: MD 20329 TVD

20. Depth Bridge Plug Set: MD TVD

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

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	54.4	0	1705		1735		0	
12.250	9.625 J-55	36.0	0	5155		1855		0	
8.500	5.500 P-110	20.0	0	20343		3180		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)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	10310	20305	10310 TO 20305	0.000	735	OPEN - Bone Spring
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10310 TO 20305	214814 BBLs TOTAL FLUID; 14477215# 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	Production Method
04/19/2017	05/03/2017	24	▶	713.0	699.0	1699.0	41.6		FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
24/64	SI	1567.0	▶	713	699	1699	980	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		▶						

ACCEPTED FOR RECORD
(MIG. SGD.) DAVID B. GRAM
JUL 10 2017

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #379002 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

PETROLEUM ENGINEER

**RECLAMATION DUE:
OCT 19 2017**

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	1530	1925		TOP OF SALT	1925
TOP OF SALT	1925	3700	NA	DELAWARE	5256
BASE OF SALT	3700	5256	NA	BONE SPRING	8443
DELAWARE	5256	8443	OIL		
BONE SPRING	10310	20305	OIL/GAS/WATER		

32. Additional remarks (include plugging procedure):
logs via overnight mail

tubing to be run in 6 months - please see NMOCD letter

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 #379002 Verified by the BLM Well Information System.
For CIMAREX ENERGY COMPANY, sent to the Hobbs
Committed to AFMSS for processing by DEBORAH HAM on 06/20/2017 (17DMH0144SE)**

Name (please print) TERRI STATHEM Title MANAGER REGULATORY COMPLIANCE

Signature _____ (Electronic Submission) Date 06/15/2017

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 **