

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM0392082A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. HALLERTAU 5 FEDERAL COM 3H

9. API Well No. 30-025-40455-00-S1

10. Field and Pool, or Exploratory WC-025 G08 S263205N

11. Sec., T., R., M., or Block and Survey or Area Sec 5 T26S R32E Mer NMP

12. County or Parish LEA

13. State NM

14. Date Spudded 01/08/2015

15. Date T.D. Reached 02/16/2015

16. Date Completed D & A Ready to Prod. 03/18/2015

17. Elevations (DF, KB, RT, GL)* 3272 GL

18. Total Depth: MD 16552 TVD 12044

19. Plug Back T.D.: MD 16510 TVD

20. Depth Bridge Plug Set: MD TVD

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

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

NOV 02 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	48.0		1129		1020			449
12.250	9.625 J55	40.0		4402		1510			380
8.750	7.000 P110	32.0		12248		882		4000	0
6.000	4.500 P110	13.5	11393	16552		430		0	20

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	11443	11443						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	11800	16500	11800 TO 16500	0.000	571	OPEN (98065) Upper Wolfcamp
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
11800 TO 16500	FRAC WITH 7,479,301 GAL FRAC FLUID & 6,522,039 # 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
03/18/2015	03/28/2015	24	→	826.0	2381.0	2003.0	47.0	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
22	SI 3700	300.0	→	826	2381	2003	2883	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
			→					
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
GAS LIFT
OCT 2015
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #301269 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED **

Reclamation
Date: 9/28/15

NOV 04 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.)
CAPTURED

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	4475	5438	WATER	TOP OF SALT	1200
CHERRY CANYON	5438	6980	WATER	BASE OF SALT	4200
BONE SPRING	8475	11600	WATER, OIL, GAS	DELAWARE	4475
				BONE SPRING	8475
				RUSTLER	9900
				WOLFCAMP	11600
				CISCO	13175

32. Additional remarks (include plugging procedure):
Logs sent to Carlsbad field office.

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 #301269 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 07/27/2015 (15LJ1296SE)**

Name (please print) ARICKA EASTERLING Title REGULATORY ANALYST

Signature _____ (Electronic Submission) Date 05/11/2015

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.