

NMOC D Copy

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No. NMLC061144

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. PERRY 22 FEDERAL COM 1H

9. API Well No. 30-025-41605-00-S1

10. Field and Pool, or Exploratory LEA

11. Sec., T., R., M., or Block and Survey or Area Sec 22 T20S R34E Mer NMP

12. County or Parish LEA

13. State NM

14. Date Spudded 07/21/2014

15. Date T.D. Reached 08/13/2014

16. Date Completed 09/24/2014  
 D & A  Ready to Prod.

17. Elevations (DF, KB, RT, GL)\* 3655 GL

18. Total Depth: MD 15368 TVD 11072

19. Plug Back T.D.: MD 15350 TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DDL 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	1680		1350		0	
12.250	9.625 N-80	40.0	0	5335		2550		0	
8.500	5.500 P-110	17.0	0	15368		2400		207	

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	10422							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING SOUTH	10832	15335	10832 TO 15335			(37580) Bone Spring
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
10832 TO 15335	1479891 GALS FLUID. 2153581 # OF SAND.

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

Depth Interval	Amount and Type of Material
10832 TO 15335	1479891 GALS FLUID. 2153581 # OF 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
09/12/2014	09/26/2014	24	→	559.0	632.0	557.0	46.8		GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
21/26	550	500.0	→	559	632	557	1131	POW	

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

ELECTRONIC SUBMISSION #285792 VERIFIED BY THE BLM W

Reclamation Date 4/11/2015

\*\* BLM REVISED \*\* BLM REVISED \*\* | E-PERMITTING -- New Well \_\_\_\_\_  
 Comp \_\_\_\_\_ P&A \_\_\_\_\_ TA \_\_\_\_\_  
 CSNG PK Loc Chng \_\_\_\_\_  
 ReComp \_\_\_\_\_ Add New Well \_\_\_\_\_  
 Cancl Well \_\_\_\_\_ Create Pool \_\_\_\_\_

VISED \*\*  
 FEB 12 2015  
 BUREAU OF LAND MANAGEMENT  
 CARLSBAD FIELD OFFICE  
 MAR 12 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
BRUSHY CANYON	6754		SANDSTONE- WATER	BRUSHY CANYON	6754
BONE SPRING	8394		LIMESTONE	BONE SPRING	8394
BONE SPRING 1ST	9600		SANDSTONE- OIL	BONE SPRING 1ST	9600
2ND BONE SPRING CARB	9828		LIMESTONE	2ND BONE SPRING CARB	9828
BONE SPRING 2ND	10170		SANDSTONE- OIL	BONE SPRING 2ND	10170
3RD BONE SPRING CARB	10540		LIMESTONE	3RD BONE SPRING CARB	10540
BONE SPRING 3RD	10845		SANDSTONE- OIL	BONE SPRING 3RD	10845

32. Additional remarks (include plugging procedure):  
Logs Sent Via Overnight Mail

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 #285792 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 01/20/2015 (15LJ0486SE)**

Name (please print) CRISTEN BURDELL Title REGULATORY

Signature (Electronic Submission) Date 12/18/2014

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 \*\***