

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCDCopy

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMLC061144		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other			6. If Indian, Allottee or Tribe Name		
2. Name of Operator CIMAREX ENERGY COMPANY, OF C. Email: cburdell@cimarex.com			7. Unit or CA Agreement Name and No.		
3. Address 600 NORTH MARIENFELD STREET, SUITE 600 MIDLAND, TX 79701			8. Lease Name and Well No. PERRY 22 FEDERAL COM 1H		
3a. Phone No. (include area code) Ph: 918-560-7038			9. API Well No. 30-025-41605-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENE 335FNL 330FEL 32.335389 N Lat, 103.322612 W Lon At top prod interval reported below NENE 335FNL 330FEL At total depth SESE 336FSL 605FEL			10. Field and Pool, or Exploratory LEA		
14. Date Spudded 07/21/2014			15. Date T.D. Reached 08/13/2014		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/24/2014			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? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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 Sks. & 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)						

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	

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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

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

ELECTRONIC SUBMISSION #285792 VERIFIED BY THE BLM W

** BLM REVISED ** BLM REVISED ** | E-PERMITTING - - New Well

USED **

Reclamation Date 4/1/2015

Comp P&A TA

CSNG PK Loc Chng

ReComp Add New Well

Cancel Well Create Pool

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BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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):	31. Formation (Log) Markers
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.	

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 ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****