

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

**HOBBS OCD**  
**RECEIVED**  
 8/22/2019  
 Hobbs

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. NMNM128835		
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 <input type="checkbox"/> Contact: FATIMA VASQUEZ Email: fvasquez@cimarex.com			7. Unit or CA Agreement Name and No.		
3. Address 600 N MARIENFELD STE 600 MIDLAND, TX 79703			3a. Phone No. (include area code) Ph: 432-620-1933	8. Lease Name and Well No. LEA 7 FEDERAL COM 30H	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESE 191FSL 1139FEL 32.594037 N Lat, 103.490186 W Lon At top prod interval reported below Sec 7 T20S R35E Mer NMP At total depth NENE 101FNL 641FEL			9. API Well No. 30-025-45200-00-S1		10. Field and Pool, or Exploratory WC025G08S203506D-BONE SPRING
14. Date Spudded 11/29/2018	15. Date T.D. Reached 12/21/2018	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 02/27/2019	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
18. Total Depth: MD 16076 TVD 11181	19. Plug Back T.D.: MD 16073 TVD	20. Depth Bridge Plug Set: MD TVD	17. Elevations (DF, KB, RT, GL)* 3677 GL		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL			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	1764		2255		0	
12.250	9.625 J-55	40.0	0	5658		3823		0	
8.750	5.500 P-110	20.0	0	16076		2800		1350	

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			26. Perforation Record				
Formation	Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status
A) BONE SPRING	8390	11320	11546 TO 16048		0.000	612	PRODUCING
B)							
C)							
D)							

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

Depth Interval	Amount and Type of Material
11546 TO 16048	180,683 BBLs OF TOTAL FLUID & 9,001,038# 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
02/27/2019	03/24/2019	24	→	1325.0	1402.0	1505.0	42.6		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
128	SI	465.0	→	1325	1402	1505	1058	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	
	SI		→						

ACCEPTED FOR RECORD  
 FLOWS FROM WELL  
 8/23/2019  
*[Signature]*  
 BUREAU OF LAND MANAGEMENT  
 CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)  
 ELECTRONIC SUBMISSION #463509 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

Reclamation Due: 8/27/19

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
DELAWARE	5744	8390	SANDSTONE; WATER SANDSTONE; WATER SANDSTONE; WATER, OIL, GAS	RUSTLER	1730
BRUSHY CANYON	8202	8390		TANSILL	3380
BONE SPRING	8390	11320		DELAWARE	5744
WOLFCAMP	11320			BRUSHY CANYON	8202
				BONE SPRING	8390

32. Additional remarks (include plugging procedure):  
Emailed logs to Zota Stevens & Chris Walls 04/30/2019.

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 #463509 Verified by the BLM Well Information System.  
For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs  
Committed to AFMSS for processing by DEBORAH HAM on 07/23/2019 (19DMH0162SE)

Name (please print) FATIMA VASQUEZ Title REGULATORY ANALYST

Signature (Electronic Submission) Date 04/30/2019

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 \*\***

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office  
 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-45200	<sup>2</sup> Pool Code 97983	<sup>3</sup> Pool Name WC-025 G-08 S203506D; Bone Spring
<sup>4</sup> Property Code 313878	<sup>5</sup> Property Name LEA 7 FEDERAL COM	<sup>6</sup> Well Number 30H
<sup>7</sup> OGRID No. 215099	<sup>8</sup> Operator Name CIMAREX ENERGY CO.	<sup>9</sup> Elevation 3676.6'

"Surface Location

Ul. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	7	20S	35E		191	SOUTH	1139	EAST	LEA

"Bottom Hole Location If Different From Surface

Ul. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	7	20S	35E		101	NORTH	641	EAST	LEA
<sup>12</sup> Dedicated Acres 160		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.			

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

