

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other 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 _____				5. Lease Serial No. NMNM100332	
2. Name of Operator CIMAREX ENERGY COMPANY Contact: FATIMA VASQUEZ E-Mail: fvasquez@cimarex.com				6. If Indian, Allottee or Tribe Name	
3. Address 600 N MARIENFELD STREET STE 600 MIDLAND, TX 79701			3a. Phone No. (include area code) Ph: 432-620-1933		7. Unit or CA Agreement Name and No.
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 7 T25S R27E Mer NMP At surface NWNE 390FNL 1410FEL 32.150781 N Lat, 104.225511 W Lon Sec 7 T25S R27E Mer NMP At top prod interval reported below NENE 772FNL 324FEL 32.149886 N Lat, 104.222003 W Lon Sec 18 T25S R27E Mer NMP At total depth SESE 331FSL 325FEL 32.123647 N Lat, 104.221953 W Lon				8. Lease Name and Well No. DAVINCI 7-18 FEDERAL COM 29H	
14. Date Spudded 01/04/2020				15. Date T.D. Reached 02/06/2020	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 05/03/2020				9. API Well No. 30-015-44695-00-S1	
17. Elevations (DF, KB, RT, GL)* 3309 GL				10. Field and Pool, or Exploratory PURPLE SAGE-WOLFCAMP (GAS)	
18. Total Depth: MD 19312 TVD 9610				19. Plug Back T.D.: MD 19243 TVD 9607	
20. Depth Bridge Plug Set: MD TVD				11. Sec., T., R., M., or Block and Survey or Area Sec 7 T25S R27E Mer NMP	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMMARAY				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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	48.0	0	450		640		0	
12.250	9.625 J-55	36.0	0	2033		855		0	
8.750	7.000 P-110	32.0	0	9789		930		0	
6.000	4.500 P-110	13.5	0	19312		785		9289	

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	7964	7964						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP			9800 TO 19220	0.350	1260	PRODUCING
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
9800 TO 19220	451,258 BBLS TOTAL FLUID & 22,045,651# 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
05/03/2020	05/11/2020	24	→	1673.0	12671.0	7506.0	47.6		GAS LIFT
Choke Size	Tbg. Press. Flwg. 2860 SI	Csg. Press. 2506.0	24 Hr. Rate →	Oil BBL 1673	Gas MCF 12671	Water BBL 7506	Gas:Oil Ratio 7574	Well Status PGW	

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 #515844 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

10/28/2020 AB

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
BELL CANYON	2102	2964	SANDSTONE: WATER	RUSTLER	0
CHERRY CANYON	2964	4015	SANDSTONE: WATER	TOP SALT	1121
BRUSHY CANYON	4015	5675	SANDSTONE: WATER, MINOR GAS	BELL CANYON	2102
BONE SPRING	5675	9062	SHALE/SANDSTONE: OIL, WATER, GAS	CHERRY CANYON	2964
WOLFCAMP	9062		SHALE: OIL, WATER, GAS	BRUSHY CANYON	4015
				BONE SPRING	5675
				WOLFCAMP	9062

32. Additional remarks (include plugging procedure):

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 #515844 Verified by the BLM Well Information System.
For CIMAREX ENERGY COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by VIOLETA BURKE on 06/09/2020 (20VB0281SE)

Name(*please print*) FATIMA VASQUEZ Title REGULATORY ANALYST

Signature _____ (Electronic Submission) Date 05/19/2020

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.