¿Form 31\square 0-5 (June 2015)

UNITED STATES CARISDAD FIELD OFFICE

FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2018

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BUREAU OF	LAND N	MANAGEMENT	O O O O	A	
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SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

Lease Serial No. NMNM96827

42 00000	INMINIMISO027
	6. If Indian, Allottee or Tribe Name
	7. If Unit or CA/Agreement, Name and/or No.
•	9 Wall Name and No.

SUBMIT IN TRIPLICATE - Other ins	tructions on page 2	7. If Unit or CA/Agreement, Name and/or No.
Type of Well		8. Well Name and No. OZLEY 25 FEDERAL 1
Name of Operator Contact: CIMAREX ENERGY COMPANY OF CO-Mail: acrawford()	AMITHY E CRAWFORD @cimarex.com	9. API Well No. 30-015-34684-00-C2
3a. Address 600 N MARIENFELD STE 600 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-620-1909	10. Field and Pool or Exploratory Area CHOSA DRAW
4. Location of Well (Footage, Sec., T., R., M., or Survey Description	n)	11. County or Parish, State
Sec 25 T24S R25E SESE 330FSL 150FEL		EDDY COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	· .	TYPE OF	ACTION	
Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
Notice of Intent	☐ Alter Casing	Hydraulic Fracturing	☐ Reclamation	■ Well Integrity
☐ Subsequent Report	Casing Repair	■ New Construction	☐ Recomplete	Other
☐ Final Abandonment Notice	☐ Change Plans	Plug and Abandon	□ Temporarily Abandon	
	☐ Convert to Injection	□ Plug Back	■ Water Disposal	

^{13.} Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Please see attached h2s/gas analysis

Accepted for record - NIMOCD

RECEIVED

APR 2 5 2019

DISTRICT II-ARTESIA O.C.D.

			<u> </u>	
14. I hereby certify that th	e foregoing is true and correct. Electronic Submission #461947 verifie For CIMAREX ENERGY COMPA Committed to AFMSS for processing by PRI	NY OF C	O, sent to the Carlsbad	
Name (Printed/Typed)	AMITHY E CRAWFORD	Title	REGULATORY ANALYST	
Signature	(Electronic Submission)	Date	04/17/2019	
	THIS SPACE FOR FEDERA	L OR	STATE OFFICE USE	
Approved By		Title	Accepted for Record	APR 1 9 2019
Conditions of approval, if ar certify that the applicant hol	ny, are attached. Approval of this notice does not warrant or ds legal or equitable title to those rights in the subject lease icant to conduct operations thereon.	Office	Jonathon Shepard	

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.

Atchafalaya Measurement, Inc. 416 East Main Street Artesia, NM 88210 575-746-3481

Sample Information

	Sample Information
Sample Name	CimarexOzley 25 Federal Com 1 CDP CheckGC1-22618-10
Station Number	NCP9588263
Lease Name	Ozley 25 Federal Com 1 CDP Check
Analysis for	Cimarex Energy
Producer	Cimarex Energy
Field Name	Triple Crown
County	Eddy
State	NM .
Frequency	Quarterly
Sample Deg F	73.02
Atmos Deg F	50
Flow Rate	1008.2
LinePSIG	517.1
Date Sampled	2-22-18
Sampled By	Jason Fairfield
Analysis By	Pat Silvas
Report Date	2018-02-26 10:05:24

Component Results

Component Name	Ret. Time	Peak Area	Norm%	PPMV	GPM (Dry) (Gal. / 1000 cu.ft.)	,
Nitrogen	22.000	4835.1	0.93358	9335.800	0.103	
H2S	46.000	0.0	0.00025	2.500	0.000	
Methane	22.820	336578.3	83.56463	835646.300	14.207	·
Carbon Dioxide	26.580	858.9	0.13897	1389.700	0.024	·
Ethane	37.140	65892.5	9.78318	97831.800	2.624	
Propane	79.740	32083.1	3.54863	35486.300	0.980	·
i-Butane	28.800	33790.0	0.48588	4858.800	0.159	
n-Butane	30.420	66058.1	0.91520	9152.000	0.289	
i-Pentane	35.500	16571.2	0.19477	1947.700	0.071	
n-Pentane	37.620	16403.9	0.18767	1876.700	0.068	
Hexanes Plus	120.000	22050.0	0.24724	2472.400	0.108	
Total:			100.00000	1000000.000	18,634	

Results Summary

Result	Dry	Sat. (Base)
Total Raw Mole% (Dry)	101.93783	· · · · · · · · · · · · · · · · · · ·
Total Amount PPM (Mole/Vol.)	1000000.000	
Pressure Base (psia)	14.730	
Temperature Base	60.0	
Gross Heating Value (BTU / Ideal cu.ft.)	1182.8	1162.2
Gross Heating Value (BTU / Real cu.ft.)	1186.4	1166.2
Relative Density (G), Ideal	0.6752	0.6743
Relative Density (G), Real	0.6770	0,6763
Compressibility (Z) Factor	0.9969	0.9966