Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

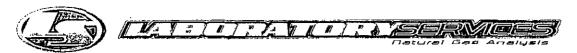
OCD Artesia

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

5.	Lease Serial No
	NIMANIAL ALO

SUNDRY N	Drices and Reports on Wells	
Do not use this	form for proposals to drill or to re-enter	an
	Use form 2160-2 (APD) for such propos	

Do not use th abandoned we	٠.	6. If Indian, Allottee or Tribe Name				
SUBMIT IN TRI		7. If Unit or CA/Agreement, Name and/or No.				
1. Type of Well		8. Well Name and No.				
Oil Well 🛭 Gas Well 🔲 Oil		LIBERTY 24 FC 2				
Name of Operator CIMAREX ENERGY COMPA		9. API Well No. 30-015-33683				
3a. Address 202 S. CHEYENNE AVE STE TULSA, OK 74103	1000	3b. Phone No. (include area cod Ph: 918-560-7038	le)	10. Field and Pool, or Exploratory SWD; DEVONIAN		
4. Location of Well (Footage, Sec., 7	., R., M., or Survey Description)	•		11. County or Parish,	and State	
Sec 24 T25S R26E 1350FSL			EDDY COUNTY COUNTY, NM			
12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATE NATURE OF	NOTICE, RE	PORT, OR OTHE	R DATA	
TYPE OF SUBMISSION		ТҮРЕ (E OF ACTION			
☐ Notice of Intent	☐ Acidize	□ Decpen	□ Producti	on (Start/Resume)	■ Water Shut-Off	
_	☐ Alter Casing	☐ Fracture Treat	☐ Reclama	tion	■ Well Integrity	
Subsequent Report	□ Casing Repair	■ New Construction	Recomp	lete	Other	
☐ Final Abandonment Notice	Change Plans	Plug and Abandon	□ Tempora	arily Abandon		
	□ Convert to Injection	Plug Back	■ Water D	isposal		
H2S gas analysis for facility as requested NM OIL CONSERVATION ARTESIA DISTRICT APR 1 8 2016 RECEIVED					ON	
		ACCEPTED FOR THE PROPERTY OF T	Ψ 2 .		·	
14. I hereby certify that the foregoing is	Electronic Submission #2 For CIMAREX B	73902 verified by the BLM W NERGY COMPANY, sent to processing by LINDA DENN	the Carlsbad	-		
Name(Printed/Typed) CRISTEN	BURDELL	Title REGU	JLATORY AN	ALYST		
		İ				
Signature (Electronic	Submission)	Date 10/27,	/2014			
Accepted for Record	THIS SPACE FO	R FEDERAL OR STATE	E OFFICE US	SE	100	
Approved By James	a anos_	Title 57	ET		4-10-16 Date	
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent to condition would entitle the applicant to conditions.	uitable title to those rights in the		40			
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a statements or representations as	crime for any person knowingly as to any matter within its jurisdictio	nd willfully to ma	ke to any department or	agency of the United	



www.permianls.com

575.397.3713 2609 W Marland Hobbs NM 88240

For:

Cimarex Energy

Attention: Mark Cummings

600 N. Marienfeld, Suite 600

Midland, Texas 79701

Sample:

Sta. # 1268

Company:

Identification: Liberty 24 FC 2 Cimarex Energy

Lease: Plant:

Sample Data:

Date Sampled

3/13/2014 10:00 AM

Analysis Date Pressure-PSIA

Sample Temp F

Atmos Temp F

3/19/2014

850

45

88.2

Analysis by:

Sampled by: Christian Evans

Vicki McDaniel

H2S =

0.2 PPM

Component Analysis

		Mol Percent	GPM
Hydrogen Sulfide	H2S	r crocin	
Nitrogen	N2	0.621	
Carbon Dioxide	CO2	0.171	
Methane	C1 85.234		
Ethane	C2	8.338	2.224
Propane	C3	2.988	0.821
I-Butane	IC4	0.533	0.174
N-Butane	NC4	0.942	0.296
I-Pentane	IC5	0.296	0.108
N-Pentane	NC5	0.293	0.106
Hexanes Plus	C6+	0.584	0.253
		100.000	3.982
REAL BTU/CU.FT.		Specific Gravity	
At 14.65 DRY	1185.2	Calculated	0.6758
At 14.65 WET	1164.5		
At 14.696 DRY	1188.9		
At 14.696 WET	1168.6	Molecular Weight	19.5741
At 14.73 DRY	1191.6	•	
At 14.73 Wet	1171.0		