

NMOCD Artesia

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. PINTAIL 23 FEDERAL 3
2. Name of Operator CIMAREX ENERGY COMPANY OF CO Contact: RHONDA SHELTON Mail: rsheldon@cimarex.com		9. API Well No. 30-015-36335-00-S1
3a. Address 202 S CHEYENNE AVE SUITE 1000 TULSA, OK 74103.4346	3b. Phone No. (include area code) Ph: 918-295-1709	10. Field and Pool, or Exploratory SW SULPHATE-DELAWARE
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 23 T25S R26E SENW 2310FNL 1980FWL		11. County or Parish, and State EDDY COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 recompleat 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall 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 the attachment for the requested analysis.

ROE
100ppm = .21
500ppm = .10

NM OIL CONSERVATION
ARTESIA DISTRICT

APR 26 2016

RECEIVED

Accepted for record
NMOCD

14. I hereby certify that the foregoing is true and correct. Electronic Submission #331708 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad Committed to AFMSS for processing by JENNIFER SANCHEZ on 04/19/2016 (16JAS1465SE)	
Name (Printed/Typed) RHONDA SHELTON	Title REGULATORY TECHNICIAN RECORD
Signature (Electronic Submission)	Date 02/17/2016
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved By	Title BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Date
Office	

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.

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



LABORATORY SERVICES
Distressed Asset Acquisitions

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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. # 300588331S
Identification: Pintail 23 Fed 3-4H-5Y Check
Company: Cimarex Energy
Lease:
Plant:

Sample Data: Date Sampled 7/30/2013 12:15 PM
Analysis Date 7/31/2013
Pressure-PSIA 77
Sample Temp F 112
Atmos Temp F 85

Sampled by: Taylor Ridings
Analysis by: Vicki McDaniel

H2S = 3,000 PPM

Component Analysis

		Mol Percent	GPM
Hydrogen Sulfide	H2S	0.300	
Nitrogen	N2	7.336	
Carbon Dioxide	CO2	0.065	
Methane	C1	62.707	
Ethane	C2	15.325	4.088
Propane	C3	8.583	2.359
I-Butane	IC4	1.065	0.348
N-Butane	NC4	2.567	0.807
I-Pentane	IC5	0.637	0.232
N-Pentane	NC5	0.701	0.253
Hexanes Plus	C6+	0.714	0.309
		100.000	8.396

REAL BTU/CU.FT.		Specific Gravity	
At 14.65 DRY	1332.8	Calculated	0.8418
At 14.65 WET	1309.5		
At 14.696 DRY	1336.9		
At 14.696 WET	1314.2	Molecular Weight	24.3801
At 14.73 DRY	1340.0		
At 14.73 Wet	1316.9		

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