

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

ENTERED
IN AFMSS

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.

5. Lease Serial No.
NMNM111530

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

8. Well Name and No.
GADWALL 18 FEDERAL COM 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
CIMAREX
Contact: RHONDA SHELDON
E-Mail: rsheldon@cimarex.com

9. API Well No.
30-015-39141

3a. Address
202 SOUTH CHEYENNE, SUITE 1000
TULSA, OK 74103

3b. Phone No. (include area code)
Ph: 918-295-1709

10. Field and Pool, or Exploratory
WILDCAT

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 18 T25S R27E Mer NMP NENW 150FNL 2310FWL

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 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 shall 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 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 GAS ANALYSIS FOR THIS FACILITY.

ALSO IN FACILITY - GADWALL 18 FEDERAL 3 NWNW 18-25S-27E, NMNM111530, 30-015-39964

NOTE: NO H2S

Accepted for record
NMOC 4/19/16
AB

NM OIL CONSERVATION
ARTESIA DISTRICT
APR 18 2016
RECEIVED

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #330720 verified by the BLM Well Information System
For CIMAREX, sent to the Carlsbad

Name (Printed/Typed) RHONDA SHELDON

Title REGULATORY TECHNICIAN

Signature (Electronic Submission)

Date 02/04/2016

Accepted for Record THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By *James C. Jones*

Title *SPE*

Date *4-10-16*

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.

Office *CPD*

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.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****



LABORATORY SERVICES

Natural Gas Analysis

www.permianls.com

575.397.3713 2609 W Marland Hobbs NM 88240

For: Cimarex Energy
Attention: Gary Greenwood
600 N. Marienfeld, Suite 600
Midland, Texas 79701

Sample: Sta. # 309588430M
Identification: Gadwall 18 #2-3 CDP
Company: Cimarex Energy
Lease:
Plant:

Sample Data: Date Sampled 6/17/2015 12:00 PM
Analysis Date 6/23/2015
Pressure-PSIA 181
Sample Temp F 98.4
Atmos Temp F 84
Sampled by: C. Evans
Analysis by: Vicki McDaniel

H2S = 0
H2O = lbs/MMCF
Component Analysis

		Mol Percent	GPM
Hydrogen Sulfide	H2S	0.000	
Nitrogen	N2	1.205	
Carbon Dioxide	CO2	0.188	
Methane	C1	77.154	
Ethane	C2	12.247	3.267
Propane	C3	5.883	1.617
I-Butane	IC4	0.583	0.190
N-Butane	NC4	1.556	0.489
I-Pentane	IC5	0.344	0.125
N-Pentane	NC5	0.427	0.154
Hexanes Plus	C6+	0.413	0.179
		100.000	6.022

REAL BTU/CU.FT.		Specific Gravity	
At 14.65 DRY	1266.5	Calculated	0.7340
At 14.65 WET	1244.4		
At 14.696 DRY	1270.5		
At 14.696 WET	1248.8	Molecular Weight	21.2588
At 14.73 DRY	1273.4		
At 14.73 Wet	1251.4		

Test Method GPA 2261-95

Calculations based on GPA 2145-09