

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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.*5. Lease Serial No.
NMNM7752

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.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.

MERAK 7 FEDERAL 5

2. Name of Operator

CIMAREX ENERGY COMPANY OF CO

Contact: RHONDA SHELTON

E-Mail: rsheldon@cimarex.com

9. API Well No.

30-015-40611-00-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
LOCO HILLS

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 7 T17S R30E SESW 990FSL 1650FWL

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

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <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 recomple 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 recomple 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.)

AS REQUESTED, SEE THE H2S ROE FOR THE ATTACHED ANALYSIS

100=15'
500=6.8'JC 12-20-17
Accepted for record - NMOCDNM OIL CONSERVATION
ARTESIA DISTRICT

DEC 19 2017

NM OIL CONSERVATION
ARTESIA DISTRICT

DEC 19 2017

RECEIVED

RECEIVED

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

Electronic Submission #337177 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 04/25/2016 (16JAS1492SE)

Name (Printed/Typed) RHONDA SHELTON

Title REGULATORY TECHNICIAN

Signature (Electronic Submission)

Date 04/22/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

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

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 ****



PERMIAN SERVICES
Natural Gas Analysis

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. # T9624230
Identification: Merak 7-5
Company: Cimarex Energy
Lease:
Plant:

Sample Data: Date Sampled 7/10/2013 10:30 AM
Analysis Date 7/12/2013
Pressure-PSIA 42
Sample Temp F 96
Atmos Temp F 90

Sampled by: J. Stevens/Gas Meas
Analysis by: Vicki McDaniel

H2S = 1,000 PPM

Component Analysis

		Mol. Percent	GPM
Hydrogen Sulfide	H2S	0.100	
Nitrogen	N2	2.029	
Carbon Dioxide	CO2	0.457	
Methane	C1	69.065	
Ethane	C2	14.924	3.981
Propane	C3	8.340	2.292
I-Butane	IC4	0.960	0.313
N-Butane	NC4	2.387	0.750
I-Pentane	IC5	0.512	0.187
N-Pentane	NC5	0.556	0.201
Hexanes Plus	C6+	0.670	0.290
		100.000	8.015

REAL BTU/CU.FT.		Specific Gravity	
At 14.65 DRY	1360.3	Calculated	0.8076
At 14.65 WET	1336.5		
At 14.696 DRY	1364.5		
At 14.696 WET	1341.3	Molecular Weight	23.3891
At 14.73 DRY	1367.6		
At 14.73 Wet	1344.0		