

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB No 1004-0135  
Expires July 31, 1996**RECEIVED**  
MAR 31 2010  
NMOCD ARTESIA**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  
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
Cimarex Energy Co. of Colorado3a Address  
600 N. Marienfeld St., Ste. 600; Midland, TX 797013b Phone No. (include area code)  
432-571-78004. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SHL 825 FNL & 330 FEL 10-16S-29E  
BHL 382 FNL & 349 FWL

5 Lease Serial No

SHL NM-15007 BHL NM-119268

6 If Indian, Allottee or Tribe Name

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

Pending

8. Well Name and No

Glycerin 10 Federal Com No. 1

9. API Well No.

30-015-36359

10 Field and Pool, or Exploratory Area

Abo Wildcat

11. County or Parish, 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 <u>Completion</u>
	<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, included 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.)

**12.08.09 Frac's Stages 1-3.**

Stage 1: Pump first stage treatment with 6101 gal 15% HCL, 3671 gal 15% XL HCL, 40,382 gal slickwater and 92,281 gal 20# XL Borate carrying 72,901# 20/40 SB Excel sand. Drop 2" ball. Stage 2: Pump 5780 gal 15% HCL, 5548 gal 15% XL HCL, 38,155 gal slickwater and 98,636 gal 20# XL Borate carrying 74,938# 20/40 SB Excel sand. Drop 2 1/4" ball. Stage 3: Pump 4775 gal 15% HCL, 6029 gal 15% XL HCL, 19768 gal slickwater and 39721 gal 20# XL Borate carrying 27006# 20/40 SB Excel sand. Pumped additional 38654 gal 20# linear. Dropped 2 1/2" ball. Stage 4 (started): Pump 471 gal 20# Linear. Pump 4015 gal 15% HCL, 5131 gal 15% XL HCL, 43341 gal slickwater and 39997 gal 20# XL Borate pad. Fluid was not crosslinking properly. Work on fluid. Would not crosslink possibly due to cold fluids. Flush well with 13,997 20#

**12.09.09** Stage 4: Pump 2016 gal. Pump 39,998 gal 20# XL Borate pad. Pump 62,366 gal 20# XL Borate carrying 78,115# 20/40 SB Excel sand. Dropped 2 3/4" ball. Stage 5: Pump 6240 gal 15% HCL, 6566 gal 15% XL HCL, 33,067 gal slickwater and 54,442 gal 20# XL Borate carrying 8,86774,938# 20/40 SB Excel sand. Dropped 3" ball. Stage 6: Pump 5918 gal 15% HCL, 6608 gal 15% XL HCL, 31,933 gal slickwater and 72,387 gal 20# XL Borate carrying 21,823# 20/40 SB Excel sand. Dropped 3 1/4" ball. Stage 7: Pump 3991 gal pre-pad. Pump 3991 gal 15% HCL, 5000 gal 15% XL HCL, 36,289 gal slickwater and 67,598 gal 20# XL Borate carrying 9,590# 20/40 SB Excel sand. Dropped 3 1/2" ball. Stage 8: Pump 4440 gal 15% HCL, 9513 gal 15% XL HCL, 31,903 gal slickwater. Pump 52, 168 gal 20# XL Borate pad. Pump 37,712 gal 20# XL Borate pad. Pump 80,398 gal 20# XL Borate carrying 76,086# 20/40 SB Excel sand. Dropped 3 3/4" ball. Stage 9: Pump 5780 gal 15% HCL, 8296 gal 15% XL HCL, 38,289 gal slickwater. Pump 40,643 gal 20# XL Borate pad. Pump 61,991 gal 20# XL Borate carrying 79,696# 20/40 SB Excel sand.

**12.15.09** Drilled out first 3 balls.**12.16.09** Finished drilling through ports.**12.20.09** Turned to production.**02.03.10** Installed rod pump: 2.5"x1.75"x30"x4' Quinn Frac Pump.

Tbg: 2 1/2" 6.5# EUE. TAC @ 6529.' BPMA @ 6747.'

14 I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Natalie Krueger

Signature



Title

Regulatory

Date

March 15, 2010

ACCEPTED FOR RECORD

MAR 27 2010

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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, makes 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.

(Instructions on reverse)

DD  
4-1-10