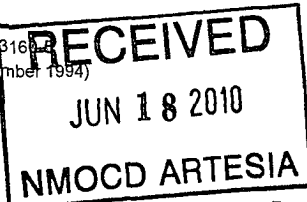


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No 1004-0135  
Expires July 31, 1996

RM

**OCD-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 ☐ Other

## 2. Name of Operator

Cimarex Energy Co. of Colorado

## 3a. Address

600 N. Marienfeld St., Ste. 600; Midland, TX 79701

## 3b. Phone No (include area code)

432-571-7800

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

1310 FNL & 1980 FWL  
13-25S-26E

## 5. Lease Serial No.

NM-41645

## 6. If Indian, Allottee or Tribe Name

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

## 8. Well Name and No.

Federal 13 Com No. 6

## 9. API Well No.

30-015-36571

## 10. Field and Pool, or Exploratory Area

Cisco/Wolfcamp

## 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 checked="" 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 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>Change from Morrow</u>
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>test to Cisco/Wolfcamp</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<u>test, change rig</u>

## 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.)

Cimarex's APD for the Federal 13 Com No. 6 is for a Morrow test. Cimarex proposes to change to a DHC Wolfcamp/Cisco-Canyon test. Please see attached C-102s and revised drilling/casing/cement plan, as well as a new rig diagram. C-107A is in progress at the NMOCD.

Original COA still apply.

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

Name (Printed/Typed)

Natalie Krueger

Signature

Title

Regulatory

Date

May 17, 2010

Approved by

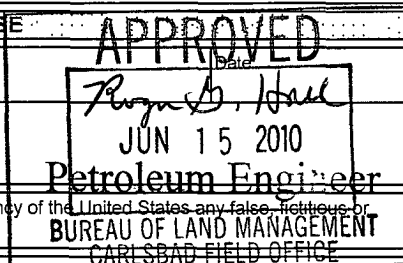
Title

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

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)



3160-5 Revised Drilling Plans - Switch to Wolfcamp/Cisco Test

**Federal 13 Com No. 6**

Cimarex Energy Co. of Colorado

Eddy County, NM

**Casing**

<u>String</u>	<u>Hole Size</u>	<u>Csg Size</u>	<u>Csg Wt</u>	<u>Csg Grd</u>	<u>Collar</u>	<u>From</u>	<u>To</u>
Surface	17½"	13⅝"	48#	H-40	STC	0'	450'
Intermediate	12¼"	9⅝"	40#	J-55	LTC	0'	1881'
Production	8¾"	5½"	17#	P-110	LTC	0'	10550'

**Cement**

*Surface* 500 sx Class C 2% CaCl<sub>2</sub> (wt 14.8, yld 1.34)

*Intermediate* Lead: 600 sx Class C Light + 1/4# Flocele + 1# Gilsonite + 6% Gel + 12% Salt (wt 12.4, yld 2.37)

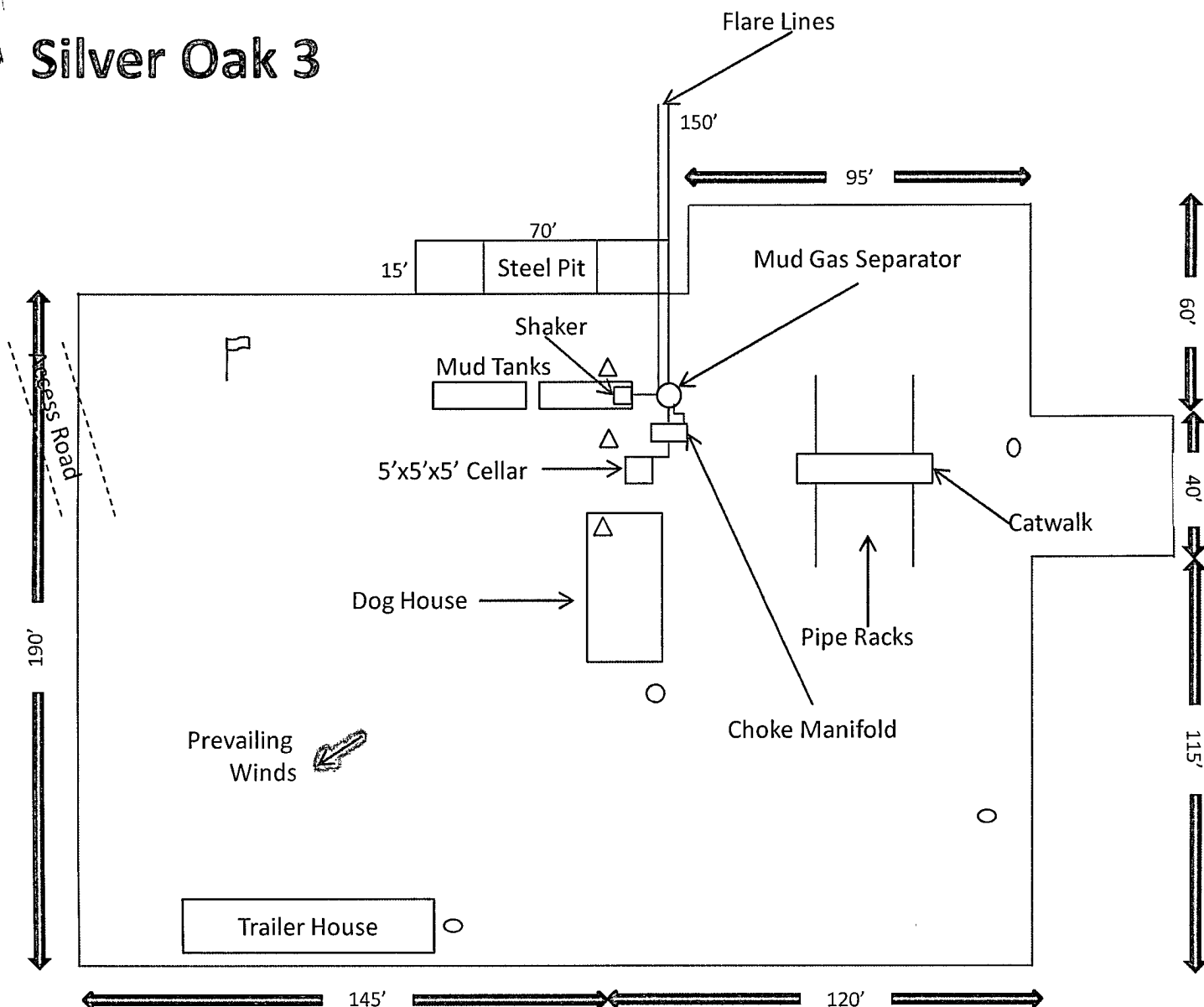
Tail: 400 sx Class C Neat + 2% CaCl<sub>2</sub> (wt 14.8, yld 1.34)

*Production* Lead: 500 sx Interfill H with 0.3% HR-601, 5 lb/sx Gilsonite, 0.125 lb/sx Poly-E-Flake (wt 11.9, yld 2.47)

Tail: 400 sx Super H with 0.5% Halad ® 344, 0.25% D-Air 3000, 0.4% CFR-3, 1 lb/sx Salt, 5 lb/sx Gilsonite, 0.125 lb/sx Poly-E-Flake, 0.35% HR-7 (wt 13.2, yld 1.61) **Estimated TOC 1600'**

Mud weights are the same as permitted.

# Silver Oak 3







-  Wind Direction Indicators  
(wind sock or streamers)
-  H2S Monitors  
(alarms at bell nipple and shale shaker)
-  Briefing Areas
-  Remote BOP Closing Unit

Exhibit D – Rig Diagram  
**Federal 13 Com No. 6**  
 Cimarex Energy Co. of Colorado  
 13-25S-26E  
 1310 FNL & 1980 FWL  
 Eddy County, NM