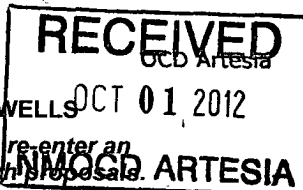


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires January 31, 2004

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		5. Lease Serial No. NMM055648
2. Name of Operator CIMAREX ENERGY CO. OF COLORADO ATTN: TRACIE J. CHERRY		6. If Indian, Allottee or Tribe Name
3a. Address 600 N. MARIENFELD, SUITE 600, MIDLAND, TEXAS 79701	3b. Phone No. (include area code) 432.571.7800	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T, R., M., or Survey Description) UNIT LETTER L 1980' FSL & 660' FWL SEC. 28, T-18S, R-31E		8. Well Name and No. KEOHANE ET AL A #002 FEDERAL
		9. API Well No. 30-015-05621
		10. Field and Pool, or Exploratory Area SHUGART; YATES-7R-QN.-GB
		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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" 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 recompleate 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 recompleation 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 final site is ready for final inspection)

PROPOSED PROCEDURE FOR PLUG AND ABANDONMENT:

- 1) TAG EXISTING 4-1/2" CIBP @ +/-3,490'; MIX X PUMP A 25 SX. CMT. PLUG @ 3,490'-3,240'.
- 2) SET 4-1/2" CIBP @ 2,400'; PUMP A 25 SX. CMT. PLUG @ 2,400'-2,150' (T/YATES); CIRC. WELL W/ PXA MUD.
- 3) MIX X PUMP A 25 SX. CMT. PLUG @ 1,900'-1,650' (T/SALT); WOC X TAG TOP OF CMT. PLUG. *2000-1750*
- 4) PERF. X ATTEMPT TO SQZ. A 35 SX. CMT. PLUG @ 968'-868' (8-5/8" CSG. SHOE); WOC X TAG TOP OF CMT. PLUG.
- 5) PERF. X ATTEMPT TO SQZ. A 35 SX. CMT. PLUG @ 637'-537' (T/ANHY.); WOC X TAG TOP OF CMT. PLUG.
- 6) PERF. X CIRC. TO SURFACE A 35 SX. CMT. PLUG @ 100'-3'.
- 7) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; WELD ON STEEL PLATE TO CASINGS X INSTALL DRY HOLE MARKER.

RECLAMATION PROCEDURE
ATTACHED

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

Ground level Dry Hole Marker Required

14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed) DAVID A. EYLER	Title AGENT
<i>David A. Eyer</i>	Date 07/12/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>James R. Amos</i>	Title SEPS	Date 9-27-12
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 CFO	

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, 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 or to any matter within its jurisdiction.

10/2/2012

Accepted for record
NMOC

CIMAREX

Original Operator: Meridian Oil
Shut in 8/1/2011

Spudded 5/24/1993 ²

GL = 3602'

KB = 3613'

Cimarex Energy Co. of Colorado

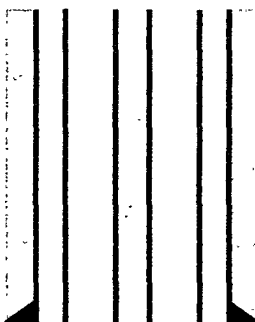
Koehane A Federal #2

KOE HANE ETAL A Federal #2
Sec. 28, T-28-S, R-31E, Eddy Co., NM

U/L L API #30-015-05621

J. Piwetz

7/6/2012



8 5/8", 24# J-55 csg @ 918'
cmtd w/ ??? sx & Circ to surface

TOC = 1580 by TS

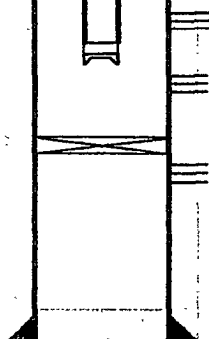
100 Jts 2 3/8" 4.7# 8rd J-55 Tbg @ 3177'

Yates Perfs: 2441 - 2578' 2 JSPF (Noncontinuous) (3/91)

Queen Perfs: 3322 - 3351' 2 JSPF (Noncontinuous) (2/62)

Penrose Perfs: 3578 - 3600' 2 JSPF (Noncontinuous) (2/62)

CIBP @ 3490' (2/62)



TD @ 3681'
PBD @ 3641'

4-1/2", 9.5# J-55 @ 3677' cmtd w/ ??? sx

