

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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.***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 NMNM01917
2 Name of Operator CIMAREX ENERGY COMPANY OF CO		6 If Indian, Allottee or Tribe Name
Contact TERRI STATHEM E-Mail tstathem@cimarex.com		7 If Unit or CA/Agreement, Name and/or No
3a Address 600 NORTH MARIENFELD STREET, SUITE 600 MIDLAND, TX 79701	3b Phone No (include area code) Ph: 432-620-1936	8 Well Name and No DOS EQUIS 12 FEDERAL COM 1
4 Location of Well (Footage, Sec, T, R, M, or Survey Description) Sec 12 T24S R32E NENE 330FNL 810FEL		9 API Well No 30-025-40700-00-X1
		10 Field and Pool, or Exploratory TRIPLE X
		11 County or Parish, and State LEA 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

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 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 Energy respectfully requests approval to change the cementing specifications for the intermediate and production casing for the Dos Equis 12 Federal Com #1 well in order to achieve a cement job that circulates to surface as described in the Conditions of Approval.

Casing & Cementing Program:

Intermediate Casing.

Hole Size: 12-1/4"

Depth: 4900

Csg info. 9-5/8", 40#, LTC, J55

Cement w/ Lead. 1210 sxs EconoCern (Class C)+5% Salt + 5 lbm/sk Kol-Seal (Lost circulation

Additive) mixed at 12 9 ppg, 1.99 yield 24 hr compressive strength tests at 518 psi. Tail. 200 sxs

14 I hereby certify that the foregoing is true and correct	
Electronic Submission #149911 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs Committed to AFMSS for processing by CHRISTOPHER WALLS on 09/12/2012 (12CRW0020SE)	
Name (Printed/Typed) TERRI STATHEM	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 09/12/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By CHRISTOPHER WALLS	Title PETROLEUM ENGINEER	Date 09/12/2012
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 Hobbs		

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 **

SEP 18 2012

Additional data for EC transaction #149911 that would not fit on the form

32. Additional remarks, continued

Halcem + 1% CaCl, 14.8 ppg, 1.34 yield. 70% excess - TOC surface

Production Casing.

Hole size: 8-3/4"

Depth: 15652'

Csg info: 5-1/2", 17#, LTC, P110

Cement w/ Lead. 1290 sxs Tuned Light (Class H) + 0.5 lb/sk CFR-3 mixed at 10.8 ppg, 2.35 yield.

24 hr compressive strength tests at 2400 psi Tail: 1305 sxs Versacem H + 0.5% LCM + 0.4% CFR +

.1% HR-601, 14.5 ppg, 1.22 yield 50% excess TOC surface.

all other aspects of the APD are unchanged