

OCD-ARTESIA

Form 3160-5
(February 2005)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007**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 **LCX Energy, LLC**3a. Address
110 N. MARIENFELD, SUITE 2003b. Phone No. (include area code)
432-687-15754. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FSL & 1880' FWL SEC. 31 T16S, R25E5. Lease Serial No.
N-90947

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
1625 FEDERAL COM #3119. API Well No.
30-015-3431310. Field and Pool, or Exploratory Area
Cottonwood Creek - Wolfcreek11. County or Parish, State
EDDY, 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 checked="" 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 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 recomplate 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

1/9/06 RIG UP BJ SERVICES. FRAC STAGE 1: 8628' - 7880' (60 - 0.42" HOLES) W/ 6174 GAL 15% HCL, 5604 BBLS CO2 FOAMED SLICK WATER W/ 50K LB 100 MESH WHITE SAND, 50K LBS 20/40 BROWN SAND. 83.5 BPM @ 3116 PSI. ISIP 2010. RUN AND SET FLOW THRU FRAC PLUG AT 7776'.

1/10/06 FRAC STAGE 2: PERFORATE 7700' - 6960' (50 - 0.42" HOLES) W/ 4500 GALS 15% HCL, 5565 BBL SLICK WATER W/ 50K LB 100 MESH WHITE SAND, 50K LBS 20/40 BROWN SAND. 80.1 BPM @ 3605 PSI. ISIP 2200. RUN AND SET FLOW THRU FRAC PLUG AT 6810'.

FRAC STAGE 3: PERFORATE 6575' - 6030' (50 - 0.42" HOLES) W/ 4500 GALS 15% HCL, 5557 BBL SLICK WATER W/ 50K LB 100 MESH WHITE SAND, 50K LBS 20/40 BROWN SAND. 85 BPM @ 2730 PSI. ISIP 1941 PSI.

1/11/06 SET FLOW THRU FRAC PLUG AT 5930. FRAC STAGE 4: PERFORATE 5845' - 5100' (60 - 0.42" HOLES) W/ 4500 GALS 15% HCL, 5466 BBL SLICK WATER W/ 50K LB 100 MESH WHITE SAND, 50K LBS 20/40 BROWN SAND. 54 BPM @ 2925 PSI. ISIP 2065 PSI. FLOWED BACK WELL 5 HRS, LUBRICATE 5-1/2" ARROWSET PACKER INTO WELL, SET AT 4730'. POOH AND RIG DOWN WIRELINE.

1/16/06 RUN 2 3/8" J55 TUBING IN HOLE. LATCH ONTO PACKER AND SPACE OUT TUBING. ND BOPS, NU WELLHEAD. RIG UP SLICKLINE AND RIH AND PULL PLUG SET IN PROFILE NIPPOLE.

1/17/06 SWAB WELL AND KICK OFF. FLOW TEST WELL AND CLEANUP.

1/21/06 SWI WAIT ON PIPELINE CONNECTION.

ACCEPTED FOR RECORD

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

Kancia DavidTitle **Regulatory Agent**

Signature

Kancia David

Date

01/25/2006**JAN 31 2006***acs*
ALEXIS C. SWORODA
PETROLEUM ENGINEER**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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

Date

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.

(Instructions on page 2)