Form 3160-4
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS Artesia

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

RECEIVED
SEP 1 2006
OCD ARTESIA

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. **NM-101081**

1a. Type of Well ☐ Oil Well ☑ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☑ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr,.
Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator **LCX ENERGY, LLC**

8. Lease Name and Well No. **1625 FEDERAL COM #211**

3. Address **110 N. MARIENFELD, SUITE 200 MIDLAND, TX 79701**

3a. Phone No. *(include area code)* **432-687-1575**

9. API Well No. **30-015-34445**

4. Location of Well *(Report location clearly and in accordance with Federal requirements)**

At surface **990' FSL & 660' FEL SEC 21, T16S, R25E**

At top prod. interval reported below **1021' FSL & 913' FEL, SEC 21, T16S, R25E**

At total depth **1148' FNL & 667' FWL SEC 21, T16S, R25E**

10. Field and Pool, or Exploratory **Cottonwood Creek-Wolfcamp**

11. Sec., T., R., M., on Block and Survey or Area **Sec 21, T16S, R25E**

12. County or Parish **EDDY** 13. State **NM**

14. Date Spudded **05/14/2006**

15. Date T.D. Reached **06/17/2006**

16. Date Completed **07/05/2006** ☐ D & A ☑ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)* **3508' GR**

18. Total Depth: MD **8651'** TVD **4899'**

19. Plug Back T.D.: MD **8604'** TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
BAKER TRIPLE COMBO W/ CNL DENSITY

22. Was well cored? ☑ No ☐ Yes (Submit analysis)
Was DST run? ☑ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☑ Yes (Submit copy)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8"	68#	SURF	374'		545 CL C	123	SURFACE	
12 1/4"	9 5/8"	36#	SURF	1322'		802 POZ:C		SURFACE	
8 3/4" &	5 1/2"	17#	SURF	8650'		1025 H:POZ,		2030 CAL	
7 7/8"						CL C			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	4650'	4650'						

25. Producing Intervals

Formation	Top	Bottom
A) WOLFCAMP		
B)		
C)		
D)		

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
5210' - 8600'	.42"	200	OPEN

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
5210' - 8600' MD	27000 GALS 15% HCL ACID, 5100 BBLS SLICK FW, 3750 BBLS SLICK BRINE WATER, 14000# 20/40 WHITE SAND, 8000# LITE PROP 125 14/30, 24000# LITE PROP 125 20/40, 232 TONS CO2.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
07/05/2006	09/05/2006	24			1645	30		.672	FLOWING
Choke Size	**Tbg. Press. Flwg.**	**Csg. Press.**	**24 Hr. Rate →**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas/Oil Ratio**	**Well Status**	
32/64	SI 475				1645	30			PRODUCTING

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	**Tbg. Press. Flwg.**	**Csg. Press.**	**24 Hr. Rate →**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas/Oil Ratio**	**Well Status**	
	SI								

(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD
SEP 25 2006
FREDERICK WRIGHT
PETROLEUM ENGINEER

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press: Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
SAN ANDRES	**670'**				
GLORIETA	**1990'**				
TUBB	**3255'**				
ABO	**3940'**				
U.WOLFCAMP PAY	**4952'**				

32. Additional remarks (include plugging procedure):

33. Indicate which itmes have been attached by placing a check in the appropriate boxes:

☑ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☑ Directional Survey
☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name *(please print)* **KANICIA DAVID** Title **REGULATORY ANALYST**

Signature Kanicia David Date **03/23/2006**

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.