

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTMonth - Year  
**APR 30 2007**  
OCD - ARTESIA, N.M.FORM APPROVED  
BUREAU OF LAND MANAGEMENT  
1004-0137  
Expires: March 31, 2007

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NM-90947
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other _____		6. If Indian, Allottee or Tribe Name
2. Name of Operator <b>LCX ENERGY, LLC</b>		7. Unit or CA Agreement Name and No.
3. Address <b>110 N. MARIENFELD, SUITE 200 MIDLAND, TX 79701</b>		8. Lease Name and Well No. <b>1625 FEDERAL COM 301</b>
3a. Phone No. (include area code) <b>432-687-1575</b>		9. AFI Well No. <b>30-015-34779</b>
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <b>660' FNL &amp; 760' FEL SEC 30, T16S, R25E</b> At top prod. interval reported below <b>663' FSL &amp; 792' FEL, SEC 30, T16S, R25E</b> At total depth <b>663' FSL &amp; 792' FEL SEC 30, T16S, R25E</b>		10. Field and Pool, or Exploratory <b>Cottonwood Creek-Wolfcamp</b>
11. Sec., T., R., M., on Block and Survey or Area <b>Sec 30, T16S, R25E</b>		12. County or Parish <b>EDDY</b>
13. State <b>NM</b>		17. Elevations (DF, RKB, RT, GL)* <b>3570.9' GR</b>
14. Date Spudded <b>12/15/2006</b>	15. Date T.D. Reached <b>01/11/2007</b>	16. Date Completed <b>03/08/2007</b> <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.
18. Total Depth: MD <b>8626'</b> TVD <b>4902'</b>	19. Plug Back T.D.: MD <b>8586'</b> TVD <b>4901'</b>	20. Depth Bridge Plug Set: MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>CNL DENSITY, GR</b>		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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"	48#	SURF	351'		447 CL C	123.7	SURFACE	PRODUCING
12 1/4"	9 5/8"	36#	SURF	1312'		630 CL C	227	SURFACE	PRODUCING
8 3/4" & 7 7/8"	5 1/2"	17#	SURF	8626'		1340 PVL	531	SURFACE	PRODUCING

## 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"	4746'	4746'	5 1/2"					

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	8575'	7735'	8575' - 7735'	.42"	50	PRODUCING
B)	7530'	6900'	7530' - 6900'	.42"	50	PRODUCING
C)	6685'	6065'	6685' - 6065'	.42"	50	PRODUCING
D)	5880'	5090'	5880' - 5090'	.42"	50	PRODUCING

## 26. Perforation Record

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

Depth Interval	Amount and Type of Material
8575' - 7735'	4500 GAL 15% HCL, 52298 GAL SLK BRN WTR, 34339 GAL SLK FR WTR, 2000# 20/40 12000# LTE PRP 125
7530' - 6900'	8000 GAL 28% HCL, 46900 GAL SLK BRN WTR, 39690 GAL SLK FR WTR, 1923# 20/40 12000# LTE PRP 125
6685' - 6065'	8000 GAL 15% HCL, 38598 GAL SLK BRN WTR, 39732 GAL SLK FR WTR, 2000# 20/40 11518# LTE PRP 125
5880' - 5090'	8000 GAL 15% HCL, 45469 GAL SLK BRN WTR, 39719 GAL SLK FR WTR, 2000# 20/40, 11986# LTE PRP 125

## 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
03/09/2007	03/14/2007	24	→		4053	40		.672	FLOWING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
16/64		0	→		4053	40			PRODUCING

## 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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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

## 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
<b>SAN ANDRES</b>	<b>546</b>				
<b>GLORIETA</b>	<b>1748</b>				
<b>TUBB</b>	<b>3280</b>				
<b>ABO</b>	<b>3810</b>				
<b>U.WOLFCAMP PAY</b>	<b>4800</b>				

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 CARRILLOTitle REGULATORY ANALYSTSignature Date 04/27/2007

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.