

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

MAR 30 2009

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

Rm

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-108954
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 LCX Energy, LLC.		7. Unit or CA Agreement Name and no
3. Address 110 North Marienfeld, Suite 200 Midland TX 79701	3a. Phone No (Include area code) (432)262-4014	8. Lease Name and Well No 1724 FEDERAL 112
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 440 FNL & 1880 FEL UL:B; Sec. 11, T:17S, R: 24E At top prod. interval reported below At total depth		9. API Well No. 30-015-36072
14. Date Spudded 03/20/2008		10. Field and Pool, or Exploratory COLLINS RANCH - WOLFCAMP
15. Date T.D. Reached 04/13/2008		11. Sec., T., R., M., on Block and Survey or Area B Sec: 11 Twn: 17
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/29/2008		12. County or Parish EDDY
		13. State NM
		17. Elevations (DF, RKB, RT, GL)* 3695

18. Total Depth: MD 8858 TVD 4960	19. Plug Back T D: MD 8833 TVD 4320	20. Depth Bridge Plug Set: MD TVD
21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)		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 analysis) 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4	8 5/8	32	0	1299		1605 Class C		Surface	Circ.
7 7/8	5 1/2	17	0	8858		800 Class C		Surface	Circ.

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	5059							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)			5105-8830		250	Open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5105-8830	Frac w/13106 water, 83189# sand, 376 tons CO2

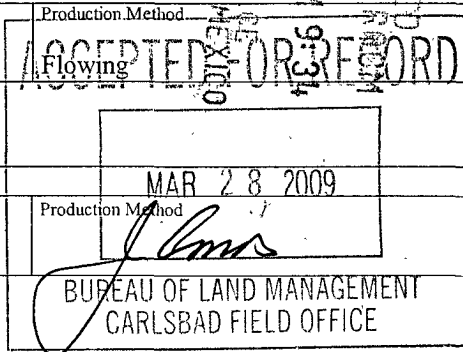
28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
7/30/08	8/1/08	24	→	0	2223	15			Flowing
Choke Size	Tbg. Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas - Oil Ratio	Well Status	
	600		→						

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)

30 Summary of Porous Zones (Include Aquifers)

Show all important zones or 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	533				
Glorieta	1753				
Tubb	3159				
Abo	3821				
Wolfcamp	4855				

32. Additional remarks (include plugging procedure):

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

- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geological 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) Jenifer SorleyTitle Regulatory AnalystSignature Date 03/09/2009

Title 18 U.S.C. Section 101 and Title 43 USC Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised October 12, 2005

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 96623	Pool Name Collins Ranch
Property Code 36414	Property Name 1724 FEDERAL COM	Well Number 112
OGRIID No. 218885	Operator Name LCX ENERGY	Elevation 3695'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	11	17 S	24 E		440	NORTH	1880	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	11	17 S	24 E		660	SOUTH	1880	EAST	EDDY
Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>SURFACE LOCATION Lat - N32°51'22.64" Long - W104°33'24.87" SPC - N.: 675324.02 E.: 472684.11 (NAD-83)</p> <p>PROJECT AREA →</p> <p>PRODUCING AREA →</p> <p>BOTTOM HOLE LOCATION Lat - N32°50'41.13" Long - W104°33'24.97" SPC - N.: 671128.841 E.: 472665.988 (NAD-83)</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Joe T. Janica</i> Signature Date Joe T. Janica 11/13/07 Printed Name</p> <p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.</p> <p>GARY L. JONES NOVEMBER 07, 2007 Date Surveyed Signature & Seal of Professional Surveyor Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>
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EXHIBIT "A"

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural ResourcesOil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104

Revised Feb. 26, 2007

Submit to Appropriate District Office

5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address LCX Energy, LLC. 110 North Marienfeld, Suite 200 Midland, TX 79701		² OGRID Number 218885
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 -015-36072	⁵ Pool Name Collins Ranch; Wolfcamp Northeast	⁶ Pool Code 96623
⁷ Property Code 36414	⁸ Property Name 1724 FEDERAL	⁹ Well Number 112

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
B	11	17S	24E		440	N	1880	E	EDDY

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	11	17S	24E		660	SOUTH	1880	EAST	EDDY

¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
147831	AGAVE ENERGY 105 S. 4TH STREET ARTESIA, NM 88210	G
015694	NAVAJO REFINING COMPANY	O

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBTD	²⁵ Perforations	²⁶ DHC, MC
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