

Submit to Appropriate District Office

State Lease - 6 copies

Fee Lease - 5 copies

District I

1625 N. French, 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



CONSERVATION DIVISION

220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-105

Revised June 10, 2003

WELL API NO.

30-015-34854

5. Indicate Type Of Lease

STATE ☐ FEE ☒

6. State Oil &amp; Gas Lease No.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER \_\_\_\_\_

b. Type of Completion:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER \_\_\_\_\_

2. Name of Operator

LCX Energy, LLC

3. Address of Operator

110 N. Marienfeld St. Suite 200, Midland, TX 79701

7. Lease Name or Unit Agreement Name

1625 STATE COM

8. Well No.

91

9. Pool name or Wildcat

COTTONWOOD CREEK - WOLFCAMP

4. Well Location

Unit Letter M : 760 Feet From The SOUTH Line and 560 Feet From The WEST LineSection 9 Township 16S Range 25E NMPM EDDY County

10. Date Spudded

10/11/06

11. Date T.D. Reached

11/10/06

12. Date Compl. (Ready to Prod.)

02/10/07

13. Elevations (DF &amp; RKB, RT, GR, etc.)

3521' GR

14. Elev. Casinghead

3521'

15. Total Depth

8712' MD

16. Plug Back T.D.

8680' MD

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

5000' - 8672' COTTONWOOD CREEK WOLFCAMP

20. Was Directional Survey Made

YES

21. Type Electric and Other Logs Run

CN - DENSITY GR

22. Was Well Cored

N/A

## 23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	1337'	17 1/2" & 12 1/4"	1040 CL C	NONE
5 1/2"	17#	8712'	8 3/8" & 7 7/8"	1280 CL H	NONE

## 24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	4629'	4629'

## 25. TUBING RECORD

26. Perforation record (interval, size, and number)

8672' - 7760' (50 HOLES), 7515' - 6850' (50 HOLES),  
6600' - 5910' (50 HOLES), 5700' - 5000' (50 HOLES)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5000' - 8672'	807 BBLS 15% HCL, 4346 BBLS
51 BBLS BRINE WTR	4637 BBLS SL FW, 7813# 20/40 BRADY
40240# LITE PROP	125.

## 28. PRODUCTION

Date First Production

02/19/07

Production Method (Flowing, gas lift, pumping - Size and type pump)

FLOWING

Well Status (Prod. or Shut-in)

PRODUCING

Date of Test

02/25/07

Hours Tested

24

Choke Size

32/64

Prod'n For Test Period

Oil - Bbl.

-

Gas - MCF

3547

Water - Bbl.

50

Gas - Oil Ratio

-

Flow Tubing Press.

750 PSIG

Casing Pressure

-

Calculated 24-Hour Rate

-

Oil - Bbl.

-

Gas - MCF

3547

Water - Bbl.

50

Oil Gravity - API -(Corr.)

-

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

SOLD

Test Witnessed By

BILLY WALKER

30. List Attachments

LOGS

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Printed Name

KANICIA CARRILLO

Title REGULATORY ANALYST Date 02/28/07

E-mail address

KANICIA@EERONLINE.COM

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northeastern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 570'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 1730'	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 3134'	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo 3821'	T.	T. Wingate	T.
T. Wolfcamp 4804'		T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

## OIL OR GAS SANDS OR ZONES

No. 1, from ..... to .....

No. 2, from ..... to .....

No. 3, from ..... to .....  
No. 4, from ..... to .....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from ..... to ..... feet .....

No. 2, from ..... to ..... feet .....

No. 3, from ..... to ..... feet .....

## LITHOLOGY RECORD ( Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology
			SEE ATTACHMENT

From	To	Thickness in Feet	Lithology