

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA



FORM 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 ☐ Other

NOV 05 2007

2 Name of Operator  
LCX ENERGY, LLC

OCD-ARTESIA

3a. Address  
110 N MARIENFELD, STE 200, MIDLAND, TX 79701

3b. Phone No. (include area code)  
432-262-4013

4 Location of Well (Footage, Sec, T, R, M, or Survey Description)  
1880' FNL & 660' FEL', SEC 15, T17S, R24E

5 Lease Serial No

NM-108958

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

1724 FEDERAL COM #151

9. API Well No.

30-015-35665

10. Field and Pool, or Exploratory Area

COTTONWOOD CRK-WOLFCAMP

11. County or Parish, State

EDDY CO., NEW MEXICO

**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 recompleat 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 recompleat 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.)

FRAC STAGE #1 80 BPM WITH 2985 PSI, 4,830 GALS 15% HCL, 55,860 GALS SLICK BRINE WATER, 48,804 GALS SLICK FRESH WATER, 16,814# LITEPROP 125 20/40, 2,000# SAND, STACKED 20/40. ISDP = 1371 PSI. SET PLUG AT 7640'. P/U TO 7600', SHOT 14 HOLES, 7430' - 13 HOLES, 7230' - 12 HOLES, 7030' - 11 HOLES.

FRAC STAGE #2 76 BPM WITH 4710 PSI, 8,421 GALS 15% HCL, 54,768 GALS SLICK BRINE WATER, 39,816 GALS SLICK FRESH WATER, 15,747# LITEPROP 125 20/40, 1,898# SAND, STACKED 20/40. ISDP = 1462 PSI. SET PLUG AT 6900'. P/U TO 6850', SHOT 14 HOLES, 6680' - 13 HOLES, 6450' - 12 HOLES, 6250' - 11 HOLES.

FRAC STAGE #3 51 BPM WITH 4900 PSI, 8,316 GALS 15% HCL, 54,222 GALS SLICK BRINE WATER, 39,690 GALS SLICK FRESH WATER, 14,162 LITEPROP 125 20/40, 2,342 SAND, STACKED 20/40. SET PLUG AT 6100'. P/U TO 6015', SHOT 12 HOLES, 5780' - 11 HOLES, 5545' - 10 HOLES, 5310' - 9 HOLES, 5050' - 8 HOLES.

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

VICKIE L. GOTCHER

Title REGULATORY ANALYST

Signature

*Vickie L. Gotcher*

Date

10/18/2007

ACCEPTED FOR RECORD SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/S/ DAVID R. GLASS

Title

Date

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.

Office

Title 18 U.S.C. Section 1001 and Title 18 U.S.C. Section 112, 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

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FRAC REPORT CONT.

FRAC STAGE #4 STARTED ACID JOB AT 1.7 BPM, P/U RATE TO 53 BPM. 8,400 GALS 15% HCL, 34,087 GALS SLICK BRINE WATER, 39,732 GALS SLICK FRESH WATER, 7,308# LITEPROP 125 20/40, 2,079# SAND, SACKED 20/40. ISDP = 2410 PSI.

RIG UP FLOW BACK EQUIPMENT. START FLOW BACK ON 22/64" CHOKE W/1250 PSI ON CASING.

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

VICKIE L. GOTCHER

Title **REGULATORY ANALYST**

Signature

Date

10/18/2007

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