

District I  
1625 N. French Dr., Hobbs, NM 88249  
District II  
1301 W. Grand Ave., 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

Form C-103  
May 27, 2004

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

WELL API NO. 30-015-35279
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 36202
7. Lease Name or Unit Agreement Name Big Dog State Unit
8. Well Number 201
9. OGRID Number 218885
10. Pool name or Wildcat

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other ☐ SEP 24 2007

2. Name of Operator  
LCX Energy, LLC OCD-ARTESIA

3. Address of Operator  
110 N. Marienfeld, Ste. 200, Midland, TX 79701

4. Well Location  
Unit Letter C : 600 feet from the South line and 1880 feet from the West line  
Section 20 Township 18S Range 23E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
4009 GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_

Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: FRAC <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

04/12/07 - 04/16/07 MIRU pulling unit. ND capping flange & NU BOPS. RIH w/4-3/4" bit & 2-7/8" tbg. Tag up at 8074'. FC at 8074', drill FC and 16', PBTD at 8090'. POOH. RIH w/5-1/2" casing craper to 8085'. Test casing to 5000 psi, pickle tubing w/ 1000 gals pickle acid, spot 5000 gals 15% HCl at 8085'. POOH.

04/17/07 - RIH w/TCP guns, perforate at 8085' (12H0, 7923' (11H0, 7723' (11H), 7523' (10H0 and 7323' (10H). Do break down acid job at an avg 20.7 bpm & 4160 psi, ISDP 1350 psi. POOH. NU frac valve, SD till frac.

5/18/07 - MIRU BJ Services. Frac 1st stage w/ 4500 gals 15% HCl, 46910 gals slick brine water, 34318 gals slick fresh water, 2000# 20/40 sand and 12000# lite prop 125 20/40. 75 tons CO2 pumped at an avg rate of 84.3 bpm at 3354 psi. ISDP 2011 psi. RIH w/frac plug and perf guns, set plug at 7230', perf 7123' (14H), 6923' (13H), 6723' (12H) and 6523' (11H). Frac stage #2 w/ 9324 gals 15% HCl, 46910 gals slick brine water, 43886 gals slick fresh water, 2000# 20/40 sand and 12000# lite prop 125 20/40. 78 tons CO2 pumped at an avg rate of 85.8 bpm at 2712 psi. ISDP 1790 psi. Continued...

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Vickie L. Gotcher TITLE Regulatory Analyst DATE 09/21/2007

Type or print name Vickie L. Gotcher  
**For State Use Only**

E-mail address: vickie@eeronline.com Telephone No. 432-262-4013

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 9/26/07  
Conditions of Approval (if any):

Accepted for record - NMOCD