

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
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



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.)		WELL API NO. 30-015-35775
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator LCX Energy, LLC.		6. State Oil & Gas Lease No.
3. Address of Operator 110 North Marienfeld, Suite 200 Midland, TX 79701		7. Lease Name or Unit Agreement Name Big Dog State Unit
4. Well Location Unit Letter P : 660 feet from the SOUTH line and 760 feet from the EAST line Section 16 Township 18S Range 23E NMPM County EDDY		8. Well Number 162
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3961		9. OGRID Number 218885
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		10. Pool name or Wildcat UNDES FOUR MILE DRAW-WOLFCAMP
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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: Frac well ☒

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.

2/21/08 - Frac stage # 1: @ 80 bpm w/3500 psi, 2362 bbls water, 12103# sand, 68 Tons CO2. ISDP = 1968 psi. Wait on winds to die down before rasing Crain & Lubicator. R/U Wireline Equipment & RIH w/Plug & Guns to top of curve, pump plug down to 7300' & set Plug @ 7300', P/U to 7190' & shot 14 holes, P/U to 6975' & shot 13 holes, P/U to 6760' & shot 12 holes, P/U to 6550' & shot 11 holes, POOH w/guns & setting tool. Frac Stage # 2 @ 76 bpm w/4715 psi, formation was tring to lock up on .3# sand, shut sand off a little early. 2423 bbls water, 11404# Sand, 70 Tons CO2, ISDP = 2413 psi. RIH w/ plug and guns to top of curve, pump plug down to 6440' & set Plug @ 6440', P/U to 6340' & shot 14 holes, P/U to 6125' & shot 13 holes, P/U to 5910' & shot 12 holes, P/U to 5700' & shot 11 holes, POOH w/ tools. Frac Stage #3 @ 78 bpm w/ 4852 psi, 2464 bbls. Water, 15,017# Sand, 62 tons CO2, ISDP= 1730 psi. RIH w/ plug and guns to top of curve, pump plug down to 5620' & set plug @ 5620', P/U to 5490' & shot 14 holes, P/U to 5275' & shot 13 holes, P/U to 5060' & shot 12 holes, P/U to 4850' & shot 11 holes, POOH and R/D wireline equipment. Frac Stage # 4 @ 83 bpm w/3366 psi, 2380 bbls water, 14,097# Sand, 71 tons CO2, ISDP = 1806 psi. R/D equipment and start flow back w/ 1360 psi on casing.

2/26/08 - Set catwalk & Pipe racks, Unload & rack 2 7/8" work string and 2 3/8" Production string. m/u 4 3/4" BIT ON 2 7/8" Workstring & RIH to tag top plug @ 5620'. R/U swivel & Stripper Head & drill out Composite Plug @ 5620' OK. RIH to next plug @ 6440'. Drill out Plug @ 6440'. RIH to Next plug @ 7300'. Drill out plug @ 7300'. Circulate hole clean, circulated up lots of Lite Prop along w/ the 3 composite plugs we drilled up. Shut well in and shut down for day.

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 Jenifer Sorley TITLE Regulatory Analyst DATE 03/12/2008

Type or print name Jenifer Sorley

E-mail address: Jenifer@eeronline.com

Telephone No. (432)262-4014

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Accepted for record - NMOCD