

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

S

WELL API NO. 30-015-35412
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. VA-2799 & V-6920
7. Lease Name or Unit Agreement Name 1625 STATE COM
8. Well Number 161
9. OGRID Number 218885
10. Pool name or Wildcat Cottonwood Creek-Wolfcamp (Gas)

11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3482' GR
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Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>
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 _____

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

2. Name of Operator
LCX ENERGY, LLC

OCT 16 2007

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

OCD-ARTESIA

4. Well Location

Unit Letter A : 660' feet from the NORTH line and 760' feet from the EAST line
Section 16 Township 16S Range 25E NMPM County EDDY

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3482' GR

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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

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

OTHER ☒ : FRAC JOB CONT.

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.

07/25/07 Test casing to 5000 psi OK, Pump 1000 gals pickle acid and flush w/ 120 bbls water, shut down and retest casing to 5000 psi OK, Pump 5000 gals. 15% acid w/ 2x inhibitors, spot w/ 16.7 bbls water. Shut down.

07/26/07 Pressure up on casing and fires guns w/ 3500 psi on casing, broke back to 2435 psi and we P/U rate to 23 bpm @ 4690 psi, held rate and pressure there through the job. ISD Pressure = 1509 psi.

08/02/07 Start Frac Job. Frac Stage # 1 @ 83 bpm w/ 3060 psi, Pumped 13,311 lbs sand, 2359 bbls water, 73 Tons CO2 Well frac ok after we repaired pump ISDP = 1830 psi. RIH to top of curve and tagged plug @ 7600', P/U to 7505' & shot 14 holes, P/U to 7300' & shot 13 holes, P/U to 7065' & shot 12 holes, P/U to 6850' and shot 11 holes, POOH.

Frac Stage # 2 @ 83 bpm w/ 3340 psi, 14,828 lbs sand, 2416 bbls water, 75 Tons CO2, ISDP = 1750 psi. RIH w/ plug and guns to top of curve, pump plug down to 6730' and set plug @ 6730', P/U to 6630' & shot 14 holes, P/U to 6410' & shot 13 holes, P/U to 6190' & shot 12 holes, P/U to 5975' & shot 11 holes, POOH.

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 NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Vickie L. Gotcher
Type or print name VICKIE L. GOTCHER

TITLE REGULATORY ANALYST DATE _____
E-mail address: vickie@eeronline.com Telephone No. 432-262-4013

For State Use Only

APPROVED BY: Accepted for record - NMOC
Conditions of Approval (if any):

TITLE _____ DATE 10/16/07

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May 27, 2004

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3. Address of Operator 110 N. MARIENFELD, STE. 200, MIDLAND, TX 79701		7. Lease Name or Unit Agreement Name 1625 STATE COM
4. Well Location Unit Letter <u>A</u> : <u>660'</u> feet from the <u>NORTH</u> line and <u>760'</u> feet from the <u>EAST</u> line Section <u>16</u> Township <u>16S</u> Range <u>25E</u> NMPM County <u>EDDY</u>		8. Well Number 161
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3482' GR		9. OGRID Number 218885
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OTHER: ☐

SUBSEQUENT REPORT OF:

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08/02/07 Cont. Frac Stage #3 @ 83 bpm w/ 3300 psi , Pumped 14,185 lbs. Sand , 2390 bbls. Water , 80 tons CO2 , ISDP=1750 RIH w/ plug and guns to top of curve. RIH w/ plug and guns , Pump plug down to 5775' & set plug @ 5775' , P/U to 5675' & shot 14 holes, P/U to 5535' & shot 13 holes , P/U to 5350' & shot 12 holes , P/U to 5100' & shot 11 holes , POOH.

Frac Stage # 4 @ 84.5 bpm w/ 2975 psi , Pumped 16,962 lbs sand , 2500 bbls water , 93 Tons CO2. ISDP = 1790 psi. R/U flow back line and start flowing well back w/ 1450 psi on casing .

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SIGNATURE Vickie L. Gotcher
Type or print name VICKIE L. GOTCHER

TITLE REGULATORY ANALYST DATE _____
E-mail address: vickie@eeronline.com Telephone No. 432-262-4013

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APPROVED BY: _____ TITLE _____ DATE _____
Conditions of Approval (if any):