

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

RECEIVED

JAN 06 2006

Form C-101
May 27, 2004

Submit to appropriate District Office

OPD-ARTESIA

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address LCX ENERGY, LLC. 110 NORTH MARIENFELD SUITE 200 MIDLAND, TEXAS 79701		² OGRID Number 218885
		³ API Number 30 - 015-34530
¹ Property Code	⁴ Property Name 1625 SALLEE	⁵ Well No. 141
⁶ Proposed Pool 1 COTTONWOOD CREEK-WOLFCAMP (75250)		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no. M	Section 14	Township 16S	Range 25E	Lot Idn	Feet from the 760'	North/South line SOUTH	Feet from the 660'	East/West line WEST	County EDDY
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⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no. P	Section 14	Township 16S	Range 25E	Lot Idn	Feet from the 760'	North/South line SOUTH	Feet from the 660'	East/West line EAST	County EDDY
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Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3464'
¹⁶ Multiple NO	¹⁷ Proposed Depth TVD-4937 MD-8724'	¹⁸ Formation WOLFCAMP	¹⁹ Contractor BIG DOG DRILLING	²⁰ Spud Date WHEN APPROVED
Depth to Groundwater 40'		Distance from nearest fresh water well .75 Mi		Distance from nearest surface water 2.5
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: 18M bbls Drilling Method: Fresh Water <input checked="" type="checkbox"/> Brine <input checked="" type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				
Closed-Loop System <input type="checkbox"/>				

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
26"	20"	Conductor	40'	Redi-mix	Surface
17 1/2"	13 3/8"	48#	350'	400 Sx.	Surface
12 1/4"	9 5/8"	36#	1200'	475 Sx.	Surface
8 3/4 - 7 7/8"	5 1/2"	15.5#	8724'	600 Sx.	1000' F surface

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the p
Describe the blowout prevention program, if any. Use additional sheets if necessary.

NOTIFY OCD OF SPUD & TIME TO
WITNESS CEMENTING OF
SURFACE & INTERMEDIATE
CASING

SEE ATTACHED SHEET

If earthen pits are used in
association with the drilling of this
well, an OCD pit permit must be
obtained prior to pit construction.

CEMENT TO COVER ALL OIL,
GAS AND WATER BEARING
ZONES

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input checked="" type="checkbox"/> a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION Approved by: <i>Joe T. Janica</i> District II Supervisor	
Printed name: Joe T. Janica		Title: <i>Joe T. Janica</i>	
Title: Agent		Approval: JAN 06 2006	
E-mail Address: joejanica@valornet.com		Expiration Date: JAN 06 2007	
Date: 01/05/06	Phone: 505-391-8503	Conditions of Approval Attached <input type="checkbox"/>	