District II
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

Gerry Guye

Compliance Officer

Approval:

Printed Name/Title

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe. NM 87505 For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

_____Date: 2-9-06

Form C-144

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes \[\] No \[\] Type of action: Registration of a pit or below-grade tank \(\sigma\) Closure of a pit or below-grade tank \(\sigma\) Telephone: (432) 687-1575 e-mail address: <u>larryg@eeronline.com</u> Operator: LCX Energy, LLC Address: 110 N. Marienfeld, Suite 200, Midland, TX 79701 Facility or well name: 1625 State Com #221 API#: 30-015-34155 U/L or Qtr/Qtr A Sec 22 T 16S R 25E Latitude N = 32,54,48,416 Longitude W = 104,27,59,367 NAD: 1927 = 1983 = 1983County: __Eddv Surface Owner: Federal \(\subseteq \) State \(\subseteq \) Private \(\supseteq \) Indian \(\supseteq \) Pit Below-grade tank Type: Drilling T Production Disposal Volume: bbl Type of fluid: _____ Workover ☐ Emergency ☐ Construction material: Lined Tunlined Double-walled, with leak detection? Yes If not, explain why not. Liner type: Synthetic Thickness 12 mil Clay Pit Volume // // bbl Less than 50 feet (20 points) Depth to ground water (vertical distance from bottom of pit to seasonal 50 feet or more, but less than 100 feet (10 points) XXX high water elevation of ground water.) 100 feet or more (0 points) Yes (20 points) Wellhead protection area: (Less than 200 feet from a private domestic (0 points) XXX water source, or less than 1000 feet from all other water sources.) Less than 200 feet (20 points) Distance to surface water: (horizontal distance to all wetlands, playas, 200 feet or more, but less than 1000 feet (10 points) irrigation canals, ditches, and perennial and ephemeral watercourses.) 1000 feet or more (0 points) XXX Ranking Score (Total Points) 10 Points If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if your are burying in place) onsite \(\bigcirc \) offsite \(\bigcirc \) If offsite, name of facility . (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No Tyes If yes, show depth below ground surface ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations. Additional Comments: Work plan for the closure of drilling pit. The drilling pit contents will be mixed to stiffen the pit contents. An encapsulation trench will be excavated and lined with a 12 mil synthetic liner on former drilling pit site. Drilling pit contents will then be emplaced into the encapsulation trench. A 20 mil synthetic liner will the be placed over the pit contents with a min of a 3' over lap of the underlying trench area. Then encapsulation trench will then be backfilled back to grade using a min of 3' of clean soil and like material. A one call and 48 hr notice will be provided to the Oil Conservation Division before pit closure actions begin. Pit closure actions will begin 1 week after permit approval. I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described 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 . Date: 2/7/06 Printed Name/Title Larry Gillette, Operations Mgr. Signature Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

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