

~~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

Form C-144
June 1, 2004

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

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 Closure of a pit or below-grade tank

Operator: MANZANO, LLC Telephone: 505-623-1996 e-mail address: mhanagan@dfn.com
 Address: P.O. BOX 2107 - ROSWELL, NM 88202-2107
 Facility or well name: LACKEY - FEE #1 API #: 30-005-63696 U/L or Qtr/Qtr M Sec 33 T 12s R 28e
 County: CHAVES Latitude _____ Longitude _____ NAD: 1927 1983
 Surface Owner: Federal State Private Indian

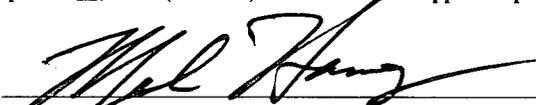
| | | |
|---|--|--|
| Pit Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input checked="" type="checkbox"/> Thickness <u>12</u> mil Clay <input type="checkbox"/> Pit Volume <u>7500</u> bbl | Below-grade tank Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. _____ | |
| | Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.) | Less than 50 feet 50 feet or more, but less than 100 feet <input checked="" type="checkbox"/> 100 feet or more |
| Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.) | Yes <input checked="" type="checkbox"/> No | (20 points) (0 points) 0 POINTS |
| Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.) | Less than 200 feet 200 feet or more, but less than 1000 feet <input checked="" type="checkbox"/> 1000 feet or more | (20 points) (10 points) (0 points) 0 POINTS |
| Ranking Score (Total Points) | | 0 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 you are burying in place) onsite offsite 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 Yes 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: FOLD EXISTING 12 MIL LINER ACROSS EACH PIT TO ENCAPSULATE DRILLING FLUID, PLACE 20 MIL LINER ACROSS EACH PIT AT A DEPTH OF APPROXIMATELY 3' BELOW GROUND LEVEL, FILL WITH 3' OF DIRT & TOP SOIL TO GROUND LEVEL

RECEIVED **USGS information shows**
SEP 14 2005 **this area to be water**
OCD-ARTESIA **sensitive.**

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: 9/8/05
 Printed Name/Title MIKE HANAGAN 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.

Please submit a plan that can be approved for a sensitive area or schedule a meeting where other water data can be reviewed.

Approval: _____ Date: _____
 Printed Name/Title _____

MANZANO, LLC LACKEY-FEE #1 RESERVE PIT CLOSURE DIAGRAM

