

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

Form C-144  
June 1, 2004

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**

OCI 18 2007

Is pit or below-grade tank covered by a "general plan"? Yes  No

OCD-ARTESIA

Type of action. Registration of a pit or below-grade tank  Closure of a pit or below-grade tank

Operator **Southwestern Energy Production Co.** Telephone: **(281) 618-4887** e-mail address: **martha\_howard@swn.com**  
 Address: **2350 N Sam Houston Parkway East, Suite 300 Houston, Texas 77032**  
 Facility or well name: **Corral Fly Federal #4H** API #: **30-015-35787** U/L or Qtr/Qtr **E** Sec **10** T **25S** R **29E**  
 County: **Eddy** Latitude **32.145438°** Longitude **103.977205°** NAD: 1927  1983   
 Surface Owner: Federal  State  Private  Indian

Pit	Below-grade tank
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 <b>12</b> ml Clay <input type="checkbox"/> Pit Volume <b>10000</b> bbl	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 (20 points) 50 feet or more, but less than 100 feet (10 points) <b>0</b> 100 feet or more ✓ ( 0 points)
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes (20 points) No ✓ ( 0 points) <b>0</b>
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet (20 points) 200 feet or more, but less than 1000 feet (10 points) <b>0</b> 1000 feet or more ✓ ( 0 points)
<b>Ranking Score (Total Points)</b> <b>0</b>	

**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 **N/A** (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.

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: **10/16/2007**  
 Printed Name/Title **Martha Howard / Regulatory Analyst** Signature *Martha Howard*  
 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.  
 Approval: **Gerry Guye** Compliance Officer Signature *Gerry Guye* Date: **NOV 1 2007**

See Attached conditions

LM

**Stipulation for Registration  
Of Pit**

As a condition of approval, a detailed closure plan must be approved before closure may commence.

If pit is situated in an agricultural area pit contents must be hauled to an NMOCD approved disposal area.