

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: <b>Torch Energy</b> Telephone: 432-425-4294 e-mail address: <a href="mailto:earlesl@odessa.teai.com">earlesl@odessa.teai.com</a>		
Address: 2600 W. I-20 Service Rd. Odessa, TX 79763		
Facility or well name: <b>Unit # 503</b> API #: 30-025- 38330 U/L or Qtr/Qtr <u>L</u> Sec 18 T 24S R 37E		
County: <u>Lea</u> Latitude 32- 12.829' Longitude 103-12.385' NAD: 1927 <input type="checkbox"/> 1983 <input type="checkbox"/> Surface Owner: Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input checked="" type="checkbox"/> Indian <input type="checkbox"/>		
<b>Pit</b>	<b>Below-grade tank</b>	
Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/>	Volume: _____ bbl	
Workover <input type="checkbox"/> Emergency <input type="checkbox"/>	Type of fluid: _____	
Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/>	Construction material: _____	
Liner type: Synthetic <input checked="" type="checkbox"/> Thickness 12 _____ mil Clay <input type="checkbox"/>	Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not: _____	
Pit Volume _____ bbl		
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water).	Less than 50 feet (20 points)	<input type="checkbox"/>
	50 feet or more, but less than 100 feet (10 points)	<input type="checkbox"/>
	100 feet or more (0 points)	<input checked="" type="checkbox"/>
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)	<input type="checkbox"/>
	No (0 points)	<input checked="" type="checkbox"/>
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.	Less than 200 feet (20 points)	<input type="checkbox"/>
	200 feet or more, but less than 1000 feet (10 points)	<input type="checkbox"/>
	1000 feet or more (0 points)	<input checked="" type="checkbox"/>
	<b>Ranking Score (Total Points)</b>	0

**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:**

All fluids will be removed from the pit. Burial pit will be constructed adjacent to the drilling pit. Burial pit will be lined with a 12 ml liner.  
Impacted material will be placed in the burial pit, totally encapsulated and capped with a 20 ml liner covered by 3 feet of topsoil to grade.

OCB  
BLM MAP INDICATE FED MINERALS, RBDMS SHOWS FED SURFACE,  
BLM MAP SHOWS PRIVATE SURFACE  
(CONFLICT OF INFO)

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: 6/4/07

Printed Name / Title LEON EARLES / SUPERINTENDENT

Signature Leon Earles

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:**

Printed Name / Title L. JOHNSON - ENVIRONMENTAL ENGR

Signature [Signature]

Date 6-8-07