

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

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: McDonnold Operating, Inc.		Telephone: 432.682.3499		e-mail address: craig@mcdonnold.com	
Address: 505 North Big Spring, Suite 204		Midland, Texas 79701			
Facility or well name: Little Woolworth #4		API #:	Unit Letter (UL): L	Qtr/Qtr: NW¼ SW¼	Section: 28, T24S, R37E
County: Lea	Latitude: N 32°11'08.39"	Longitude: W 103°10'23.34"	NAD: 1927 <input type="checkbox"/> 1983 <input type="checkbox"/>	WGS 84 <input checked="" type="checkbox"/>	
Surface Owner: Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input checked="" type="checkbox"/> (Woolworth Foundation/Jal Library Trust)		Indian <input type="checkbox"/>			
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"/>		Volume: bbl Type of fluid:			
Lined <input type="checkbox"/> Unlined <input checked="" type="checkbox"/>		Construction material:			
Liner type: Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/>		Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not.			
Pit Volume: ~0 bbl					
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.) ~130' bgs		Less than 50 feet	(20 points)	<input type="checkbox"/>	7100
		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 1,000 feet	(10 points)	<input type="checkbox"/>	
		1,000 feet or more	(0 points)	<input checked="" type="checkbox"/>	
Ranking Score (Total Points)		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 Sundance Services, Inc. (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: It is proposed to close this pit consistent with the NMOCD Pit and Below-Grade Tank Guidelines, November 1, 2004 as promulgated under NMOCD Rule 50 (19.15.2.50 NMAC).
Pit Status: Liner intact <input type="checkbox"/> Liner punctured or torn <input type="checkbox"/>
Method of Closure: The pit contents (asphaltine, impacted soil, etc.) will be excavated and transported to Sundance Services, Inc., for disposal. Horizontal and vertical limits of excavation will extend a minimum of two (2) feet beyond pits original configuration. Soil samples collected from the bottom and sidewalls of the excavation will be submitted to an independent laboratory for analyses of BTEX constituents, TPH, chloride and sulfate concentrations. Dependent on laboratory analytical results, the pit will either be backfilled immediately or require additional excavation until impacted soil is removed and disposed. The excavation will be backfilled with imported or local soil (if approved by property owner) from bottom of excavation to original ground surface. The disturbed area will be contoured to allow natural drainage and seeded with a blend preferred by the property owner.

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 will be closed according to NMOCD guidelines ☒, a general permit ☒, or an (attached) alternative OCD-approved plan ☐.

Date: 6/14/07 Printed Name/Title: Mr. Craig McDonnold, President Signature: *Craig M. McDonnold*

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 ENR/ENGINEER Signature: *L. Johnson* Date: 6.26.07