

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 x

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

Operator: Morexco, Inc. (15262) Telephone: 432 684-6381 e-mail address: ann.ritchie@wtor.net
Address: c/o P.O. Box 953, Midland, TX 79702
Facility or well name: Lackawanna State, Well #1: API #: 30 015 02143 U/L or Qtr/Qtr I Sec 30 T18S R28E
County: Eddy Latitude: N Longitude: W NAD: 1927 X 1983
Surface Owner: Federal State X Private Indian ☐

APR 21 2008
OCD-ARTESIA

Pit Type: Drilling Production X Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined Unlined <input type="checkbox"/> Liner type: Synthetic Thickness <u> </u> mil Clay <input type="checkbox"/> Pit Volume: <u> </u>	Below-grade tank Volume: <u> </u> bbl Type of fluid: <u> </u> Construction material: <u> </u> Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not: <u> </u>
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) 100 feet or more X (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 X (0 points)
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) 1000 feet or more X (0 points)
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 . (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No X 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: Propose to haul in topsoil from commercial sources after production pit is completely cleared and material hauled off to commercial facility.
Soil sample of pit attached - sample date 2-12-07.

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 X, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 04/14/08

Printed Name/Title Ann E. Ritchie

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.

Approval:

Signature Signed By

Date: APR 24 2008

Approved with stipulations. See attachment.

Stipulations for closing pit:

- Notify NMOCD 24 hours prior to commencement of closure activities.
- Notify NMOCD 24 hours prior to obtaining samples where analyses of samples obtained are to be submitted to NMOCD.
- Representative samples are to be obtained from pit sidewalls and bottom.
- Laboratory analyses of samples obtained are to be submitted to NMOCD, and, approval granted for closure prior to backfilling pit.
- Clean, native material to be used for backfilling.
- Pit to be closed and closure report submitted to NMOCD not later than May 26, 2008.

Note: ChevronTexaco Eddy County Depth to Ground Water Map indicates groundwater at the Lackawanna State 001 well site may be encountered from 100' – 125' bgs (below ground surface).



PHONE (915) 873-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

**ANALYTICAL RESULTS FOR
MOREXCO INC.**

ATTN: D.G. BECKER

P.O. BOX 1591

ROSWELL, NM 88202

FAX TO: (505) 627-1289

Receiving Date: 02/12/07

Reporting Date: 02/14/07

Project Number: 1

Project Name: LACAWANNA ST

Project Location: EDDY COUNTY

Sampling Date: 02/12/07

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: BC/HM

LAB NUMBER SAMPLE ID

**GRO
(C₆-C₁₀)
(mg/Kg)**

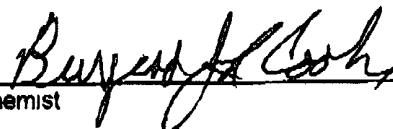
**DRO
(>C₁₀-C₂₈)
(mg/Kg)**

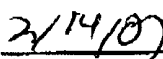
**Cl⁻
(mg/Kg)**

ANALYSIS DATE	02/13/07	02/13/07	02/13/07
H12186-1 PIT BOTTOM	<10.0	148	<16
H12186-2 SIDES COMP.	<10.0	1760	112
Quality Control	774	803	500
True Value QC	800	800	500
% Recovery	96.7	100	100
Relative Percent Difference	1.8	1.0	1.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Cl⁻: Std. Methods 4500-ClB

***Analyses performed on 1:4 w:v aqueous extracts.**


Chemist


Date

H12186

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603
(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>MOLEXCO INC</u>				BILL TO				ANALYSIS REQUEST														
Project Manager: <u>D.G. BECKER</u>				P.O. #:				<div style="writing-mode: vertical-rl; transform: rotate(180deg);">CL 5015m</div>														
Address: <u>P.O. Box 1591</u>				Company: <u>MOLEXCO</u>																		
City: <u>ROSWEIL</u> State: <u>NM</u> Zip: <u>88202</u>				Attn:																		
Phone #: <u>505 626 8949</u> Fax #: <u>627 1289</u>				Address:																		
Project #: <u>1</u> Project Owner:				City:																		
Project Name: <u>SUN ST</u>				State: Zip:																		
Project Location: <u>Eddy</u>				Phone #:																		
Sampler Name: <u>Pit Bottom / P.t. side comp</u>				Fax #:																		
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING														
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME								
NH2187-1	Pit Bottom		1			X							2/12/07									
-2	Subs comp.		1			X																

PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims requiring notice for negligence and any other cause whatsoever shall be deemed waived unless given in writing and received by Cardinal within 30 days of the completion of the applicable service. In no event shall Cardinal be liable for material or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, or its customers. Success or failure of any performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: <u>[Signature]</u>	Date: <u>2/12/07</u>	Received By: <u>[Signature]</u>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
	Time: <u>1:20</u>		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date: <u>2/12/07</u>	Received By: <u>[Signature]</u>	REMARKS:	
	Time: <u>1:20</u>			
Delivered By: (Circle One)	Sampler: UPS - Bus - Other:	Sample Condition: <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Damaged	CHECKED BY: (Initials)	
		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476