

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1361 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 **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: Burmah State, Well #1 API #: 30.015 25062 U/L or Qtr/Qtr J Sec 18 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	Below-grade tank	
Type: Drilling Production <input checked="" type="checkbox"/> 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>	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: <u>Propose to haul in topsoil from commercial sources after production pit is completely cleared and material hauled off to commercial facility.</u>
<u>Soil sample of pit attached - sample date 2-12-07.</u>

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:
Printed

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 Burmah State 001 well site may be encountered from 75' – 100' bgs (below ground surface).



PHONE (915) 673-7001 • 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: BURMA ST.

Project Location: EDDY COUNTY

Sampling Date: 02/12/07

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

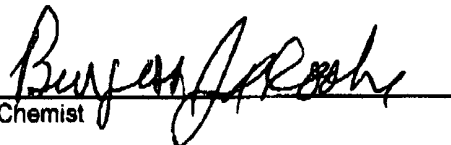
Analyzed By: BC/HM


LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	Cl ⁻ (mg/Kg)
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ANALYSIS DATE	02/13/07	02/13/07	02/13/07
H12185-1 PIT BOTTOM	<10.0	765	256
H12185-2 SIDES COMP.	<10.0	9640	752
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-Cl⁻B

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


Chemist


Date

H12185

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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: MOLEXO INC				BILL TO		ANALYSIS REQUEST														
Project Manager: D.G. BECKER				P.O. #:		<div style="writing-mode: vertical-rl; transform: rotate(180deg);">8015 am, cl</div>														
Address: P.O. Box 1591				Company: MOLEXO																
City: Roswell State: NM Zip: 88202				Attn:																
Phone #: 505 626 8949 Fax #: 627 1289				Address:																
Project #: 1 Project Owner:				City:																
Project Name: BURMA ST				State: Zip:																
Project Location: Eddy Co				Phone #:																
Sampler Name: Pit Bottom / P.1 side comp				Fax #:																
FOR LAB USE ONLY	Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX	PRESERV.	SAMPLING													
					GROUNDWATER															
					WASTEWATER															
					SOIL															
					OIL															
					SLUDGE															
					OTHER															
					ACID/BASE															
					ICE / COOL															
					OTHER															
							DATE	TIME												
	H12185	Pit Bottom		1	X		2/12/07	1												
		Sides Comp		1	X															

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

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



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(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: MOLEXCO INC				BILL TO				ANALYSIS REQUEST																		
Project Manager: D.G. BECKER				P.O. #:				<div style="writing-mode: vertical-rl; transform: rotate(180deg);">CL 801544</div>																		
Address: P.O. Box 1591				Company: MOLEXCO																						
City: ROSWEIL State: NM Zip: 88202				Attn:																						
Phone #: 505 626 8949 Fax #: 627 1289				Address:																						
Project #: 1 Project Owner: MOLEXCO				City:																						
Project Name: LACAWANNA ST				State: Zip:																						
Project Location: Eddy Co				Phone #:																						
Sampler Name: Pit Bottom / Pit side comp				Fax #:																						
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING																		
Lab I.D.	Sample I.D.	(GRAB OR COMPOUND)	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME												
N21861	Pit Bottom - 2 sides comp.					X							2/2/07													
						X																				

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Relinquished By:	Date: _____	Received By: _____	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
	Time: _____		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:
Relinquished By:	Date: 2/2/07	Received By:	REMARKS:
	Time: 1:20		
Delivered By: (Circle One)		Sample Condition: <input checked="" type="checkbox"/> Cool <input type="checkbox"/> Intact	
Sampler - UPS - Bus - Other:		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