

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

S

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: Longitude: NAD: 1927 X 1983

Surface Owner: Federal State X Private Indian

JUL 30 2008

OCD-ARTESIA

**Pit**  
Type: Drilling Production X Disposal  
Workover Emergency  
Lined X Unlined  
Liner type: Synthetic X Thickness 20 mil Clay  
Pit Volume:

**Below-grade tank**  
Volume: bbl Type of fluid:  
Construction material:  
Double-walled, with leak detection? Yes 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)
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 X If offsite, name of facility C. R. I. (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:

Excavated 4 additional loads from pit bottom & walls and hauled to C.R.I. using CI field testing to determine extent of containment. Found clean

Matter under hard pan in pit bottom. Sent for testing to Cardinal Labs. Test(s) attached

Closed pit w/clean top soil on 7-24-08.

Filed in accordance with August 29<sup>th</sup> deadline as per OCD. Method & testing as per instructions from Mike Bratcher.

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: 7-28-08

Printed Name/Title Ann E. Ritchie Regulatory Agent 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:

Accepted for record  
NMOCD

Printed Name/Title

Signature

AUG 13 2008  
Date:

Final Closure - PTCOA pit



# CARDINAL LABORATORIES

PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR  
MOREXCO, INC.  
ATTN: DEEG BECKER  
P.O. BOX 51208  
MIDLAND, TX 79710  
FAX TO: (432) 684-4369

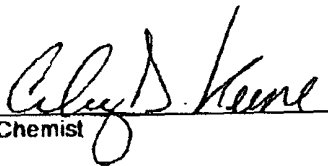
Receiving Date: 06/30/08  
Reporting Date: 07/01/08  
Project Number: NOT GIVEN  
Project Name: BURMAH  
Project Location: NOT GIVEN

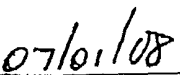
Sampling Date: 06/30/08  
Sample Type: SOIL  
Sample Condition: INTACT  
Sample Received By: AB  
Analyzed By: CK/HM

LAB NUMBER	SAMPLE ID	GRO	DRO	CI*
		(C <sub>6</sub> -C <sub>10</sub> ) (mg/kg)	(>C <sub>10</sub> -C <sub>28</sub> ) (mg/kg)	(mg/kg)
ANALYSIS DATE		06/30/08	06/30/08	06/30/08
H15074-1	FLOOR	<10.0	<10.0	672
H15074-2	WALL COMPOSITE	20.1	8,250	384
Quality Control		423	431	500
True Value QC		500	500	500
% Recovery		84.6	86.2	100
Relative Percent Difference		6.5	11.3	<0.1

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

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

  
Cheryl D. Keene  
Chemist

  
07/01/08  
Date

H15074TCL MOREXCO

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ANALYTICAL RESULTS FOR  
MOREXCO  
ATTN: DEEG BECKER/JOE RODRIGUEZ  
P.O. BOX 51208  
MIDLAND, TX 79710  
FAX TO: (432) 684-4369, (575) 391-8895,  
& (575) 748-1230

**Analyzed By: AB**

Striped sides hauled off 4 - 12' deep levels till  
clean soil was found.

**• CARDINAL LABORATORIES**

101 East Marland, Hobbs, NM 88240

**(575) 393-2326 Fax (575) 393-2476**

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Sampler Relinquished By: <i>Jacobson</i>		Date: _____ Time: _____		Received By: _____ Date: _____ Time: _____		Phone Result: <input type="checkbox"/> No    Add'l Phone #: _____ Fax Result: <input type="checkbox"/> No    Add'l Fax #: _____ REMARKS:	
Relinquished By: _____		Date: <i>7/21/08</i> Time: <i>4:40</i>		Received By: <i>Chy Keene</i>		Fax to Joe    391-9895    phone: 441- Brad Larson    748-1230	
Delivered By: (Circle One) Sampler - UPS - Bus - Other: _____		Temp. _____ Sample Condition: Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>		CHECKED BY: _____ (Initials) <i>col</i>		<i>Rush</i>	

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.