

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: Sun State, Well # 1 API #: 30 015 24774 U/L or Qtr/Qtr A Sec 7 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:

Cardinal Laboratories report of 7-1-08 attached.

Closed pit w/clean top soil on 7-23-08.

Filed in accordance with August 29th 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

Final Closure - Prod. Pit



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

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/kg)	DRO (C ₁₀ -C ₂₈) (mg/kg)	Cl ⁻ (mg/kg)
ANALYSIS DATE		06/30/08	06/30/08	06/30/08
H15077-1	FLOOR	<10.0	<10.0	<16
H15077-2	WALL COMPOSITE	<10.0	<10.0	32
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-CFB
*Analyses performed on 1:4 w:v aqueous extracts.

Alvin D. Keene
Chemist

07/01/08
Date

H15077TCL MOREXCO

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