

District I
625 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: Nadel & Gussman Permian, LLC

Telephone: 432-682-4429

e-mail address: kemm@naguss.com

Address: 601 N. Marienfeld, Suite 508, Midland, Texas 79701

Facility or well name: Hermes Fee No. 1 API #: 30-015-34572 U/L H Sec 30 T23S R28E, 660' FNL, 1980' FEL

SEP 29 2008

County: Eddy Latitude N Longitude W NAD: 1927 ☐ 1983 ☐

OCD-ARTESIA

Surface Owner: Federal State Private X Indian ☐

Pit

Type: Drilling X Production ☐ Disposal ☐

Workover ☐ Emergency ☐

Lined X Unlined ☐

Liner type: Synthetic X Thickness: 12ml HDPE liner Clay ☐

Pit Volume: 1500 bbl. Approximately

Below-grade tank N/A

Volume: N/A bbl Type of fluid: N/A

Construction material: N/A

Double-walled, with leak detection? ☐ If not, explain why not.

Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of groundwater.) Two water wells exist in Sec 19 showing high water elevation of groundwater at 45'. See Closure Plan for details.

Less than 50 feet

(20 points) 20 pts.

50 feet or more, but less than 100 feet

(10 points)

100 feet or more

(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) 0 pts.

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) 10 pts.

1000 feet or more

(0 points)

Ranking Score (Total Points)

30 pts.

If this is a pit closure: (1) Indicate disposal location: Solidification onsite. offsite If offsite, name of facility: (2) Attach a general description of remedial action taken including remediation start date and end date. (3) Groundwater encountered: No X Yes ☐ If yes, show depth below ground surface ft. and attach sample results.

(4) Attach soil sample results.

Additional Comments:

PIT CLOSED MAY 2007

SAMPLE ANALYTICALS ATTACHED / NMOCD APPROVED CLOSURE DUE TO WATER IN AREA NATURALLY SHOWING 15,000 PPM ON THE AVERAGE (Refer to Closure Report already online). NO PLANT LIFE EXCEPT SALT CEDARS AND A FEW MESQUITES.

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: 23 May 2007

Printed Name/Title Kem McCreedy, Operations Engineer

Signature

Kem McCreedy

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

Signature

Accepted for record
NMOCD

Date:

SEP 29 2008



Summary Report

Cheryl Winkler
Nadel & Gussman Permian LLC
601 N. Maricfeld
Suite 508
Midland, TX, 79701

Report Date: April 27, 2007

Work Order: 7042724



Project Number: Hermes Fee No. 1

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
122852	N 1/2 Floor & Walls Comp	soil	2007-04-26	16:00	2007-04-27
122853	S 1/2 Floor & Wall Comp	soil	2007-04-26	16:20	2007-04-27

Sample: 122852 - N 1/2 Floor & Walls Comp

Param	Flag	Result	Units	RL
Chloride		1250	mg/Kg	5.00

Sample: 122853 - S 1/2 Floor & Wall Comp

Param	Flag	Result	Units	RL
Chloride		3320	mg/Kg	5.00

Summary Report

Cheryl Winkler
Nadel & Gussman Permian LLC
601 N. Marienfeld
Suite 508
Midland, TX, 79701

Report Date: April 26, 2007

Work Order: 7042610



Project Number: Hermes Fee No. 1

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
122699	Background Samples	soil	2007-04-25	09:00	2007-04-26
122700	Stockpile	soil	2007-04-25	09:20	2007-04-26

Sample: 122699 - Background Samples

Param	Flag	Result	Units	RL
Chloride		1540	mg/Kg	5.00

Sample: 122700 - Stockpile

Param	Flag	Result	Units	RL
Chloride		1360	mg/Kg	5.00

Summary Report

Kem McCready
Nadel & Gussman Permian LLC
601 N. Marienfeld
Suite 508
Midland, TX, 79701

Report Date: April 24, 2007

Work Order: 7042414



Project Number: Hermes Fee No. 1

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
122544	N Wall & Floor Comp	soil	2007-04-20	16:00	2007-04-24
122545	S Wall & Floor Comp	soil	2007-04-20	16:20	2007-04-24
122546	E Wall & Floor Comp	soil	2007-04-20	16:30	2007-04-24
122547	W Wall & Floor Comp	soil	2007-04-20	16:50	2007-04-24

Sample: 122544 - N Wall & Floor Comp

Param	Flag	Result	Units	RL
Chloride		3060	mg/Kg	5.00

Sample: 122545 - S Wall & Floor Comp

Param	Flag	Result	Units	RL
Chloride		2700	mg/Kg	5.00

Sample: 122546 - E Wall & Floor Comp

Param	Flag	Result	Units	RL
Chloride		3340	mg/Kg	5.00

Sample: 122547 - W Wall & Floor Comp

Param	Flag	Result	Units	RL
Chloride		3580	mg/Kg	5.00

Report Date: February 12, 2007
Hermes Fed No. 1

Work Order: 7020816

Page Number: 1 of 1

Summary Report

Cheryl Winkler
Nadel & Gussman Permian LLC
Cheryl Winkler
2408 Freeman
Artesia, NM, 88210

Report Date: February 12, 2007

Work Order: 7020816



Project Number: Hermes Fed No. 1

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
115884	H2O From Nat Hole	water	2007-02-06	14:20	2007-02-08

Sample: 115884 - H2O From Nat Hole

Param	Flag	Result	Units	RL
Chloride		4960	mg/L	0.500