

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 ☐

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

SEP 29 2008

Operator: Nadel & Gussman Permian, LLC

Telephone: 432-682-4429

e-mail address: kemm@naguss.com

OCD-ARTESIA

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

Facility or well name: **Ranch Hand Federal No. 1 (Zeta 23)** API #: **30-015-30691** U/L or Qtr/Qtr Lot N S23 T20S R21E, 660' FSL 1800' FWL

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

Surface Owner: Federal ☒ State Private ☐ Indian ☐

Pit

Type: Drilling ☒ Production ☐ Disposal ☐

Workover ☐ Emergency ☐

Lined ☒ Unlined ☐

Liner type: Synthetic ☒ 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.) **New Mexico, OCD water well and map data and local ranch well shows greater than 1,000 feet to groundwater.**

Less than 50 feet
50 feet or more, but less than 100 feet
100 feet or more

(20 points)
(0 points)
0 pts.

Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)

Yes
No ☒

(20 points)
(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
200 feet or more, but less than 1000 feet
1000 feet or more

(20 points)
(10 points)
(0 points) **0 pts.**

Ranking Score (Total Points)

0 pts.

If this is a pit closure: (1) Indicate disposal location: offsite **N/A** If offsite, name of facility: **N/A** (2) Attach a general description of remedial action taken. (3) Groundwater encountered: No ☒ Yes ☐ If yes, show depth below ground surface **ft.** and attach sample results. (4) Attach soil sample results.

Additional Comments:

PIT CLOSED AUGUST 2007

SAMPLE ANALYTICAL RESULTS ATTACHED

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

Date: **8 August 2007**

Printed Name/Title: **Kem McCready, Operations Engineer**

Signature Kem McCready

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

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

Report Date: July 26, 2007

Work Order: 7072519



Project Name: Ranch Hand Federal #1
Project Number: NMNM25336

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
130890	N Floor & Wall Comp	soil	2007-07-24	15:00	2007-07-25
130891	S Floor & Wall Comp	soil	2007-07-24	15:30	2007-07-25
130892	E Floor & Wall Comp	soil	2007-07-24	15:55	2007-07-25
130893	W Floor & Wall Comp	soil	2007-07-24	16:00	2007-07-25

Sample - Field Code	BTEX				MTBE	TPH DRO	TPH GRO
	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Xylene (mg/Kg)	MTBE (mg/Kg)	DRO (mg/Kg)	GRO (mg/Kg)
130890 - N Floor & Wall Comp	<0.0100	<0.0100	<0.0100	<0.0100		<50.0	<1.00
130891 - S Floor & Wall Comp	<0.0100	<0.0100	<0.0100	<0.0100		<50.0	1.09
130892 - E Floor & Wall Comp	<0.0100	<0.0100	<0.0100	<0.0100		<50.0	<1.00
130893 - W Floor & Wall Comp	<0.0100	<0.0100	<0.0100	<0.0100		<50.0	<1.00

Sample: 130890 - N Floor & Wall Comp

Param	Flag	Result	Units	RL
Chloride		83.5	mg/Kg	5.00

Sample: 130891 - S Floor & Wall Comp

Param	Flag	Result	Units	RL
Chloride		441	mg/Kg	5.00

Sample: 130892 - E Floor & Wall Comp

Param	Flag	Result	Units	RL
Chloride		349	mg/Kg	5.00

Sample: 130893 - W Floor & Wall Comp

Report Date: July 26, 2007
NMNM25336

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Param	Flag	Result	Units	RL
Chloride		108	mg/Kg	5.00