

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

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 ☐

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

RCVD DEC6'06

OIL CONS. DIV.

DIST. 3

Operator: Elm Ridge Resources Telephone: (505) 632-3476 e-mail address: amackey1@elmridge.net
Address: P.O. Box 156, Bloomfield, New Mexico, 87413
Facility or well name: Federal 34 No. 43 API #: 3004524521 U/L or Qtr/Qtr I Sec 34 T 24N R 8W
County: San Juan Latitude 36.268408 Longitude -107.66346 NAD: 1927 ☒ 1983 ☐
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

Pit

Type: Drilling ☐ Production ☒ Disposal ☐

Workover ☐ Emergency ☐

Lined ☐ Unlined ☒

Liner type: Synthetic ☐ Thickness mil Clay ☐

Pit Volume 20 bbl

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	(0 points)	0
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	(0 points)	0
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	(0 points)	20
Ranking Score (Total Points)			20

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 Envirotech Landfarm #2. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☒ 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:

Approximately 492 cubic yards of contaminated soil was transported to Envirotech's NMOCD permitted landfarm for remediation

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: 12/1/06

Printed Name/Title Ms. Amy Mackey, Production Technician

Signature Amy Mackey

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:

SAFETY OIL & GAS INSPECTOR, DIST. 03
Printed Name/Title Brenda Bell

Signature Brenda Bell

Date: DEC 06 2006

**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client:	Elm Ridge Resources	Project #:	03056-040-057
Sample No.:	1	Date Reported:	11/13/2006
Sample ID:	Composite sample of walls	Date Sampled:	11/9/2006
Sample Matrix:	Soil	Date Analyzed:	11/9/2006
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	100.0	5.0

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Federal 34 No. 43**

Instrument callibration checked against 100 ppm standard. Zeroed before each sample


Analyst


Review

EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Client:	Elm Ridge Resources	Project #:	03056-040-057
Sample No.:	2	Date Reported:	11/13/2006
Sample ID:	Composite sample of bottom at 10'	Date Sampled:	11/9/2006
Sample Matrix:	Soil	Date Analyzed:	11/9/2006
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	812	5.0

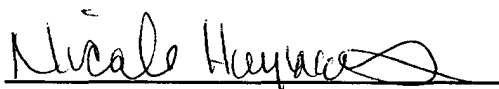
ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Federal 34 No. 43**

Instrument calibration checked against 100 ppm standard. Zeroed before each sample


Analyst


Review

CONTINUOUS CALIBRATION
EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

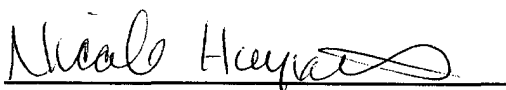
Cal. Date: 9-Nov-06

Parameter	Standard Concentration mg/L	Concentration Reading mg/L
TPH	100	204
	200	
	500	
	1000	

The accepted percent relative deviation (%RSD) of the calibration factor is less than 20% over the working range.


Analyst

11/13/06
Date


Review

11-27-06
Date

Bill of Lading

MANIFEST

DATE 11-08-06 JOB # 03056-40-057

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

COMPANY CONTACT Jesses Villalobos PHONE 632-5948 DATE 11-09-06

san juan reproduction 578-126

26471

MANIFEST #

DATE 11-09-06 JOB # 03056-b46-057

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

COMPANY *Archer*

COMPANY CONTACT
 SAN JUAN reproduction 578-126

PHONE

DATE

DATE _____

ENVIROTECH INC.

Bill of Lading

26481

MANIFEST

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 11-10-06

JOB # 03056-040-051

[illegible]

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME

transisco

COMPANY **franks**

SIGNATURE

san juan

CONTACT *Jesus V. Alalobas*
578-126

PHONE 632-5948

DATE 11-10-06

ENTERED NOV 13 2006

Bill of Lading

DATE 11/13/06

Bill of Lading

MANIFEST #

26523

DATE 11/14/06 JOB # 03056-010-

COMPLETE DESCRIPTION OF SHIPMENT

NO.	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
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D-6 12

D-6 12

D-6 12

D-6 12

D-7 12

D-7 12

D-7 12

D-7 12

30

27035

ENTERED NOV 15 2005

~~"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above-mentioned Generator, and that no additional materials have been added."~~

NAME Francisco Plon

COMPANY Franks Oil Field

SIGNATURE

COMPANY CONTACT **JESUS Villalobos** PHONE **632-5948**
San Juan reroduction 578-126

DATE 11/14/06

ENVIROTECH INC.

Bill of Lading

MANIFEST #

26524

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 11/14/06

JOB # 03056-040-057

[illegible]

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME Francisco Flores COMPANY Franks Oil Field SIGNATURE _____

COMPANY CONTACT Jesus Villalobos
 PHONE 62-5948
 DATE 11/14/06

PHONE 62-5948

ENVIROTECH INC.

Bill of Lading

26469

MANIFEST #

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 11-09-06

JOB # 03056-040-057

[illegible]

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME Francisco Flores

COMPANY FRANKS

SIGNATURE

COMPANY CONTACT
Jesus Villalobos
San Juan reproduction 578-126

PHONE 632-5948

DATE 11-09-06

ENTERED NOV 13 2006

27139

ENVIROTECH INC.

Bill of Lading

26482

MANIFEST #

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 11-10-06

JOB # D3D56-640-057

[illegible]

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME

Emery

COMPANY **Fruits**

SIGNATURE



COMPANY CONTACT
san juan reproduction 578-126

CT Jesus Villalobos

PHONE 632-5948

DATE 11-10-06

DATE 11-10-06

ENTERED NOV 13 2008

Bill of Lading

DATE 11/13/06 JOB # 0356-040-057

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

DATE 11/13/06

COMPANY CONTACT
Jesús Villalobos
 san juan reproduction 578-126

PHONE 632-5948

ENVIROTECH INC.

Bill of Lading

MANIFEST # 26569

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 11-15-06 JOB # 03056-040-057

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLs	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	Elm Ridge Fed 34 #43	LF2	Clean Fill		12		Franks	1204	7:30	Jamar Beyette
2	Fed 34 #43	LF2	Clean Fill		12		Franks	2	7:30	Jamar Beyette
3	Fed 34 #43	LF2	Clean Fill		12		Franks	1204	9:58	Jamar Beyette
4	Fed 34 #43	LF2	Clean Fill		12		Franks	2	9:57	Jamar Beyette
					48					

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME JAMES BEYAK

COMPANY **FAUKS**

SIGNATURE

COMPANY CONTACT *Jesus Villalobos* PHONE *632-5948*

DATE // 15-06