

District I
1625 N. Hobbs 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 ☐

(WFS Closure)

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

Operator: CHAPARRAL OIL & GAS CO Telephone: _____ e-mail address: _____
Address: PO BOX 100 AZTEC, NM 874100100
Facility or well name: FRANCIS #002 API #: 30-045-25036 U/L or Qtr/Qtr L SEC 18 T 28N R 10W
County: SAN JUAN Latitude 36.66018 Longitude -107.94208 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 77 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
50 feet or more, but less than 100 feet
100 feet or more

(20 points)
(10 points)
(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
No

(20 points)
(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
200 feet to 1,000 feet
Greater than 1,000 feet

(20 points)
(10 points)
(0 points)

0

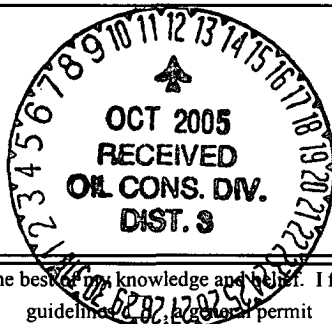
Ranking Score (TOTAL POINTS):

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 ☐ If offsite, name of facility _____. (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:

Meter: 39283



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: 9/18/05

Printed Name/Title Mark Harvey for Williams Field Services

Signature Mark Harvey FOR WFS

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:

DEPUTY OIL & GAS INSPECTOR, DIST. 8

Printed Name/Title

Signature Denny Faint

Date: OCT 12 2005

ADDENDUM TO OCD FORM C-144

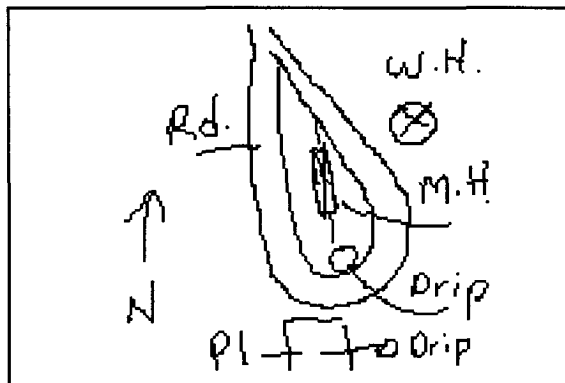
Operator: CHAPARRAL OIL & GAS CO

API 30-045-25036

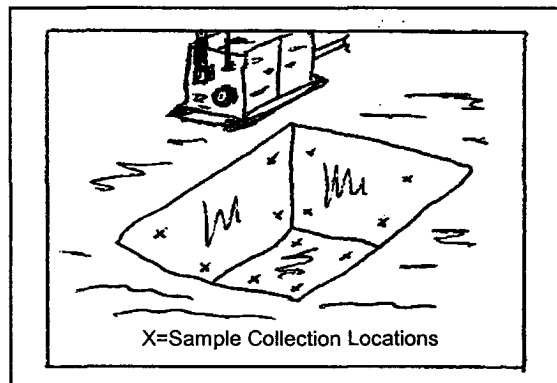
Well Name: FRANCIS #002

Meter: 39283

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 12 Ft.

Width 12 Ft.

Depth 3 Ft.

Location of Pit Center

Latitude 36.65993

Longitude -107.94236

(NAD 1927)

Pit ID

392831

Pit Type

Other

Date Closure Started: 6/21/04

Date Closure Completed: 6/21/04

Closure Method: Pushed In

Bedrock Encountered ? ☐

Cubic Yards Excavated:

Vertical Extent of Equipment Reached ? ☐

Description Of Closure Action:

The pit was assessed and sampled in accordance with NMOCD guidelines. Based on assessment findings, the pit was backfilled.

Pit Closure Sampling:

Sample ID	Sample Date	Head Space	BTEX Total (mg/kg)	Benzene (mg/kg)	TPH DRO (mg/kg)	Purpose	Location	Depth
105627JAN04	1/27/04		0	0	0	ASSESS	Flr	3

Lab Project Number: 6078887
Client Project ID: NM PIT PROGRAM

Lab Sample No: 606798700 Project Sample Number: 6078887-003 Date Collected: 01/27/04 10:56
Client Sample ID: 105627JAN04 Matrix: Soil Date Received: 02/03/04 10:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
GC Semivolatiles									
Total Extractable Hydrocarbons	Prep/Method: OA2 / OA2								
Mineral Spirits	ND	mg/kg	11.		1.1 02/04/04 23:08 RMN1				
Jet Fuel	ND	mg/kg	11.		1.1 02/04/04 23:08 RMN1				
Kerosene	ND	mg/kg	11.		1.1 02/04/04 23:08 RMN1				
Diesel Fuel	ND	mg/kg	11.		1.1 02/04/04 23:08 RMN1		68334-30-5		
Fuel Oil	ND	mg/kg	11.		1.1 02/04/04 23:08 RMN1		68334-30-5		
Motor Oil	ND	mg/kg	11.		1.1 02/04/04 23:08 RMN1				
n-Tetracosane (S)	113	%			1.0 02/04/04 23:08 RMN1		646-31-1		
p-Terphenyl (S)	100	%			1.0 02/04/04 23:08 RMN1		92-94-4		
Date Extracted	02/04/04				02/04/04				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	10.6	%			1.0 02/04/04		DPB		

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	ND	ug/kg	56.		1.1 02/04/04 15:05 ARF		71-43-2		
Ethylbenzene	ND	ug/kg	56.		1.1 02/04/04 15:05 ARF		100-41-4		
Toluene	ND	ug/kg	56.		1.1 02/04/04 15:05 ARF		108-88-3		
Xylene (Total)	ND	ug/kg	140		1.1 02/04/04 15:05 ARF		1330-20-7		
a,a,a-Trifluorotoluene (S)	95	%			1.0 02/04/04 15:05 ARF		98-08-8		

Date: 02/06/04

Page: 3 of 25

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

