

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 ☐

(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 #001 API #: 30-045-20612 U/L or Qtr/Qtr L SEC 18 T 28N R 10W
County: SAN JUAN Latitude 36.66021 Longitude -107.94293 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
(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
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
(0 points)

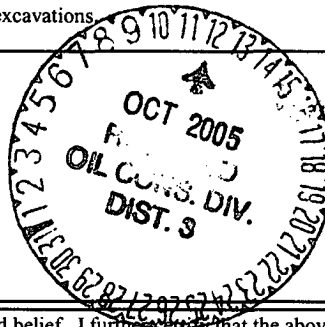
Ranking Score (TOTAL POINTS):

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 ☐ 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: 37260



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. 9

Printed Name/Title _____ Signature Denny Faint

OCT 12 2005
Date: _____

ADDENDUM TO OCD FORM C-144

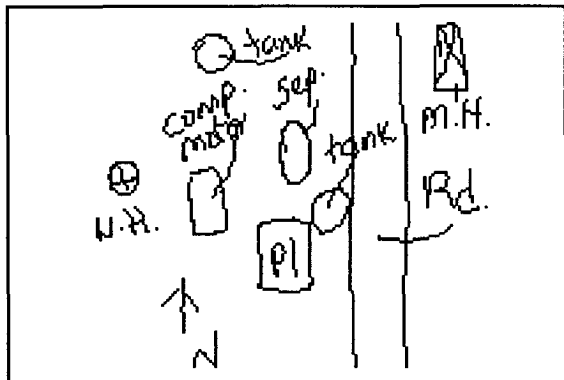
Operator: CHAPARRAL OIL & GAS CO

API 30-045-20612

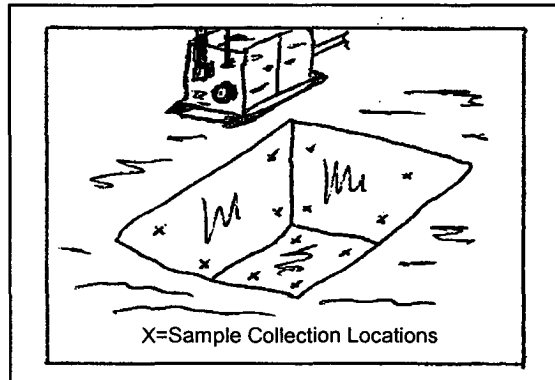
Well Name: FRANCIS #001

Meter: 37260

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 12 Ft.
Width 12 Ft.
Depth 3 Ft.

Location of Pit Center

Latitude 36.66023
Longitude -107.94262
(NAD 1927)

Pit ID

372601

Pit Type

Separator

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
111627JAN04	1/27/04		0.21	0	7500	ASSESS	Flr	3

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

Lab Sample No: 606798965 Project Sample Number: 6078887-005 Date Collected: 01/27/04 11:16
Client Sample ID: 111627JAN04 Matrix: Soil Date Received: 02/03/04 10:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
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GC Semivolatiles

Total Extractable Hydrocarbons Prep/Method: OA2 / OA2

Mineral Spirits	ND	mg/kg	58.	5.8	02/05/04 07:30	RMN1			
Jet Fuel	ND	mg/kg	58.	5.8	02/05/04 07:30	RMN1			
Kerosene	ND	mg/kg	58.	5.8	02/05/04 07:30	RMN1			
Diesel Fuel	ND	mg/kg	58.	5.8	02/05/04 07:30	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	58.	5.8	02/05/04 07:30	RMN1	68334-30-5		
Motor Oil	7500	mg/kg	58.	5.8	02/05/04 07:30	RMN1			
n-Tetracosane (S)	117	%		1.0	02/05/04 07:30	RMN1	646-31-1		
p-Terphenyl (S)	141	%		1.0	02/05/04 07:30	RMN1	92-94-4		
Date Extracted	02/04/04				02/04/04				

Organics Prep

Percent Moisture Method: SM 2540G
Percent Moisture 15.3 % 1.0 02/04/04 DPB

GC Volatiles

Aromatic Volatile Organics Prep/Method: EPA 5030 Medium Soil / EPA 8021

Benzene	ND	ug/kg	59.	1.2	02/04/04 15:34	ARF	71-43-2		
Ethylbenzene	ND	ug/kg	59.	1.2	02/04/04 15:34	ARF	100-41-4		
Toluene	ND	ug/kg	59.	1.2	02/04/04 15:34	ARF	108-88-3		
Xylene (Total)	210	ug/kg	150	1.2	02/04/04 15:34	ARF	1330-20-7		
a,a,a-Trifluorotoluene (S)	95	%		1.0	02/04/04 15:34	ARF	98-08-8		

REPORT OF LABORATORY ANALYSIS

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