

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 ☐

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

Operator: CONOCO-PHILLIPS Telephone: \_\_\_\_\_ e-mail address: \_\_\_\_\_  
Address: \_\_\_\_\_  
Facility or well name: 55 29-5 # 23 API #: 30-039-82385 U/L or Qtr/Qtr SEC 16 T 29N R 5W  
County: Rio Arriba Latitude 36 43.698 N Longitude 107 21.426 W 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 83 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)

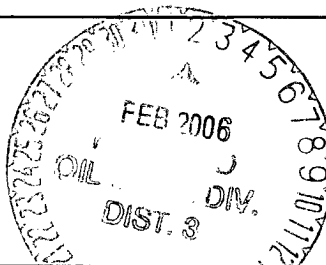
**Ranking Score (TOTAL POINTS):**

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 your 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: 86416



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: \_\_\_\_\_

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: JEFFERY OIL & GAS INSPECTOR, DIST. 3

Printed Name/Title \_\_\_\_\_ Signature Jeffery

FEB 02 2006

Date: \_\_\_\_\_

# ADDENDUM TO OCD FORM C-144

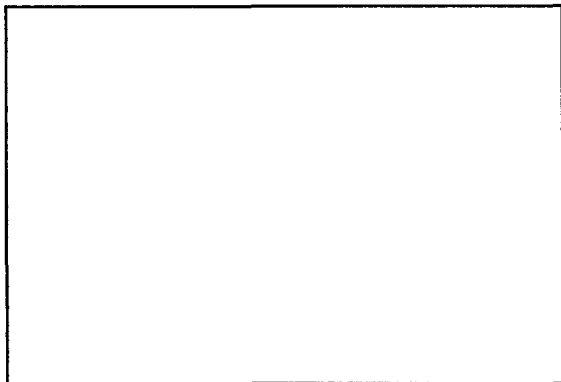
Operator:

API

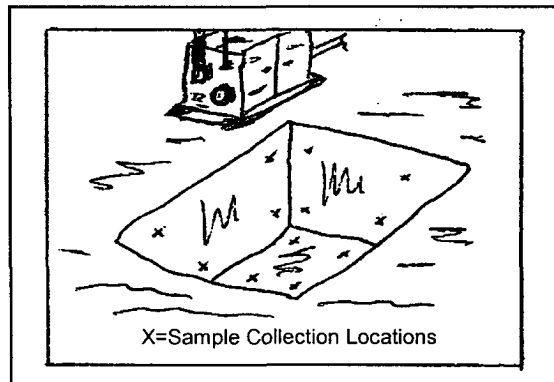
Well Name:

Meter: 86416

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 18 Ft.

Width 13 Ft.

Depth 2 Ft.

Location of Pit Center

Latitude 36 43.684 N

Longitude 07 21.438 W

(NAD 1927)

Pit ID

864161

Pit Type

Glycol Dehydrator

Date Closure Started: 8/11/05

Date Closure Completed: 8/11/05

Closure Method: Excavated, Blended, Treated Soil Returned

Bedrock Encountered ? ☒

Cubic Yards Excavated: 73

Vertical Extent of Equipment Reached ? ☐

**Description Of Closure Action:**

Contaminated soil was removed and treated then returned to the excavation following sampling of the walls and floor.

BEDROCK limited vertical excavation and/or prevented sampling. This condition limits deleterious environmental effects.

**Pit Closure Sampling:**

Sample ID	Sample Date	Head Space	BTEX Total (mg/kg)	Benzene (mg/kg)	TPH DRO (mg/kg)	Purpose	Location	Depth
101922JUL05	7/22/05		7.4	0	560	ASSESS	Flr	3.5

Lab Project Number: 6097736

Client Project ID: NM PIT PROGRAM

Lab Sample No: 608389136

Client Sample ID: 101922JUL05

Project Sample Number: 6097736-014

Matrix: Soil

Date Collected: 07/22/05 10:19

Date Received: 07/23/05 08:20

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	12.	1.2	07/30/05 12:46	CPR			
Jet Fuel	ND	mg/kg	12.	1.2	07/30/05 12:46	CPR	94114-58-6		
Kerosene	ND	mg/kg	12.	1.2	07/30/05 12:46	CPR			
Diesel Fuel	ND	mg/kg	12.	1.2	07/30/05 12:46	CPR	68334-30-5		
Fuel Oil	ND	mg/kg	12.	1.2	07/30/05 12:46	CPR	68334-30-5		
Motor Oil	ND	mg/kg	12.	1.2	07/30/05 12:46	CPR			
Total Petroleum Hydrocarbons	560	mg/kg	12.	1.2	07/30/05 12:46	CPR		1	
n-Tetracosane (S)	98	%		1.0	07/30/05 12:46	CPR	646-31-1		
p-Terphenyl (S)	108	%		1.0	07/30/05 12:46	CPR	92-94-4		
Date Extracted	07/29/05				07/29/05				

### Organics Prep

Percent Moisture

Method: SM 2540G

Percent Moisture

15.8 %

1.0 07/25/05

JDM

### GC Volatiles

Aromatic Volatile Organics

Prep/Method: EPA 5030 Medium Soil / EPA 8021

Benzene	ND	ug/kg	300	5.9	07/31/05 09:17	SHF	71-43-2		
Ethylbenzene	ND	ug/kg	300	5.9	07/31/05 09:17	SHF	100-41-4		
Toluene	1400	ug/kg	300	5.9	07/31/05 09:17	SHF	108-88-3		
Xylene (Total)	6000	ug/kg	770	5.9	07/31/05 09:17	SHF	1330-20-7		
a,a,a-Trifluorotoluene (S)	92	%		1.0	07/31/05 09:17	SHF	98-08-8	4	

## REPORT OF LABORATORY ANALYSIS

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