

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: CONOCOPHILLIPS COMPANY Telephone: \_\_\_\_\_ e-mail address: \_\_\_\_\_  
Address: PO BOX 2197 HOUSTON, TX 77252  
Facility or well name: SAN JUAN 30.5 UNIT #109 API #: 30-039-24266 U/L or Qtr/Qtr K SEC 14 T 30N R 5W  
County: RIO ARriba Latitude 36.81032 Longitude -107.32956 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 120 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

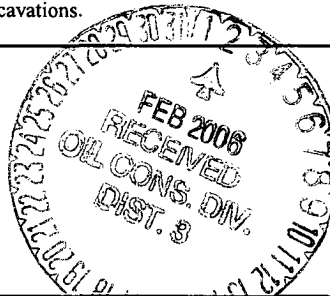
**Ranking Score (TOTAL POINTS):**

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: 81045



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: 10/3/05

Printed Name/Title Mark Harvey for Williams Field Services Signature Mr. 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. 3  
Printed Name/Title \_\_\_\_\_

Signature Denny Teep

FEB 02 2006  
Date: \_\_\_\_\_

# ADDENDUM TO OCD FORM C-144

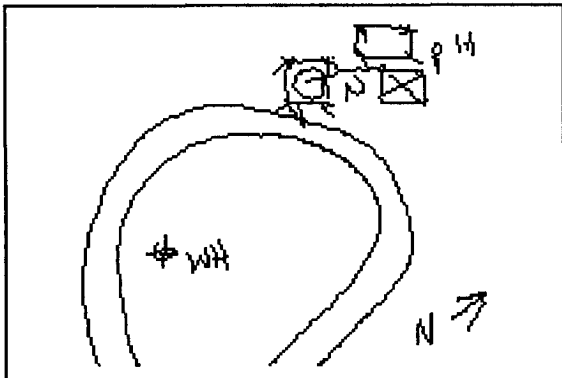
Operator: CONOCOPHILLIPS COMPANY

API 30-039-24266

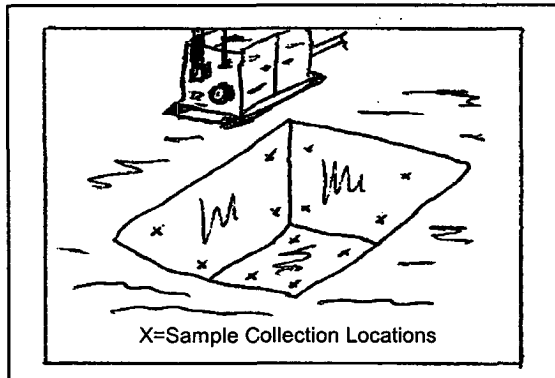
Well Name: SAN JUAN 30 5 UNIT #109

Meter: 81045

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 15 Ft.

Width 15 Ft.

Depth 3 Ft.

Location of Pit Center

Latitude 36.81008

Longitude -107.32938

(NAD 1927)

Pit ID

810451

Pit Type

Unknown

Date Closure Started: 8/31/05

Date Closure Completed: 8/31/05

Closure Method: Excavated, Blended, Treated Soil Returned

Bedrock Encountered ? ☒

Cubic Yards Excavated: 67

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
132107MAY03	5/7/03		13.451	0.091	27000	ASSESS	Flr	3
152031AUG05	8/31/05	8			230	EX Confirm	Walls	6
153531AUG05	8/31/05	10			0	EX Confirm	Flr	8

Lab Project Number: 60100001  
Client Project ID: N MEX PIT PROGRAM

Lab Sample No: 608561569 Project Sample Number: 60100001-006 Date Collected: 08/31/05 15:20  
Client Sample ID: 152031AUG05 Matrix: Soil Date Received: 09/16/05 09:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
<b>GC Semivolatiles</b>									
Total Extractable Hydrocarbons	Prep/Method: OA2 / OA2								
Mineral Spirits	ND	mg/kg	11.	1.1	09/22/05 14:42	CPR			
Jet Fuel	ND	mg/kg	11.	1.1	09/22/05 14:42	CPR	94114-58-6		
Kerosene	ND	mg/kg	11.	1.1	09/22/05 14:42	CPR			
Diesel Fuel	ND	mg/kg	11.	1.1	09/22/05 14:42	CPR	68553-00-4		
Fuel Oil	ND	mg/kg	11.	1.1	09/22/05 14:42	CPR	68553-00-4		
Motor Oil	ND	mg/kg	11.	1.1	09/22/05 14:42	CPR			
Total Petroleum Hydrocarbons	230	mg/kg	11.	1.1	09/22/05 14:42	CPR		1	
n-Tetracosane (S)	135	%		1.0	09/22/05 14:42	CPR	646-31-1		
p-Terphenyl (S)	90	%		1.0	09/22/05 14:42	CPR	92-94-4		
Date Extracted	09/19/05				09/19/05				

#### Organics Prep

Percent Moisture Method: SM 2540G  
Percent Moisture 11.2 % 1.0 09/19/05 BAG1

## REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 60100001  
Client Project ID: N MEX PIT PROGRAM

Lab Sample No: 608561577      Project Sample Number: 60100001-007      Date Collected: 08/31/05 15:35  
Client Sample ID: 153531AUG05      Matrix: Soil      Date Received: 09/16/05 09:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
<b>GC Semivolatiles</b>									
Total Extractable Hydrocarbons	Prep/Method: OA2 / OA2								
Mineral Spirits	ND	mg/kg	11.		1.1 09/22/05 15:04 CPR				
Jet Fuel	ND	mg/kg	11.		1.1 09/22/05 15:04 CPR		94114-58-6		
Kerosene	ND	mg/kg	11.		1.1 09/22/05 15:04 CPR				
Diesel Fuel	ND	mg/kg	11.		1.1 09/22/05 15:04 CPR		68553-00-4		
Fuel Oil	ND	mg/kg	11.		1.1 09/22/05 15:04 CPR		68553-00-4		
Motor Oil	ND	mg/kg	11.		1.1 09/22/05 15:04 CPR				
n-Tetracosane (S)	97	%			1.0 09/22/05 15:04 CPR		646-31-1		
p-Terphenyl (S)	90	%			1.0 09/22/05 15:04 CPR		92-94-4		
Date Extracted	09/19/05				09/19/05				

#### Organics Prep

Percent Moisture      Method: SM 2540G  
Percent Moisture      8.2      %      1.0 09/19/05      BAG1

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