

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: CONOCOPHILLIPS COMPANY Telephone: _____ e-mail address: _____
Address: PO BOX 2197 HOUSTON, TX 77252
Facility or well name: SAN JUAN 29 5 UNIT #024 API #: 30-039-07637 U/L or Qtr/Qtr B SEC 17 T 29N R 5W
County: RIO ARRIBA Latitude 36.43813 Longitude -107.22636 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 160 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)

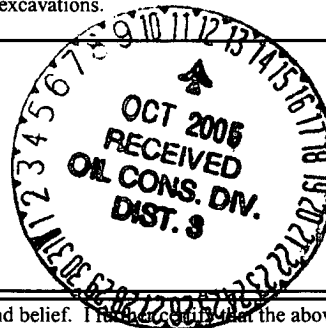
Ranking Score (TOTAL POINTS):

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: 86036



I hereby certify that the information above is true and complete to the best of my knowledge and belief. This information for 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. 3

Printed Name/Title _____

Signature Denny

Date: OCT 12 2005

ADDENDUM TO OCD FORM C-144

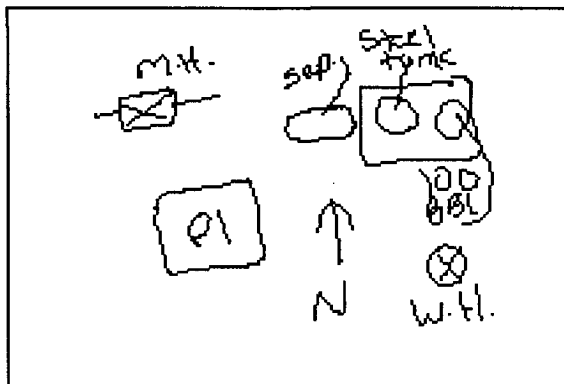
Operator: CONOCOPHILLIPS COMPANY

API 30-039-07637

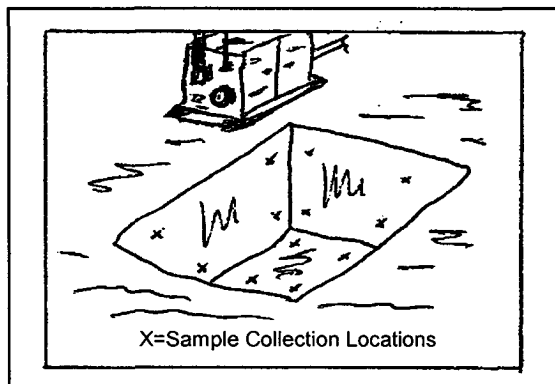
Well Name: SAN JUAN 29 5 UNIT #024

Meter: 86036

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 15 Ft.

Width 20 Ft.

Depth 3 Ft.

Location of Pit Center

Latitude 36.43818

Longitude -107.22653

(NAD 1927)

Pit ID

860361

Pit Type

Unknown

Date Closure Started: 10/20/04

Date Closure Completed: 10/20/04

Closure Method: Excavated, Blended, Treated Soil Returned

Bedrock Encountered ? ☒

Cubic Yards Excavated: 93

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	
124731MAR04	3/31/04		56.1	1.9	2000	ASSESS	Flr	3	
133520OCT04	10/20/04	361	0.397	0	0	EX Confirm	Walls	8	See Risk Analysis
134520OCT04	10/20/04	490	36.4	0	760	EX Confirm	Flr	9	See Risk Analysis

Lab Project Number: 6081076
Client Project ID: N.M. Pit Program

Lab Sample No: 606979185
Client Sample ID: 124731MAR04

Project Sample Number: 6081076-006
Matrix: Soil

Date Collected: 03/31/04 12:47
Date Received: 04/06/04 08:55

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	13.		1.3 04/13/04 02:54 RMN1				
Jet Fuel	ND	mg/kg	13.		1.3 04/13/04 02:54 RMN1				
Kerosene	ND	mg/kg	13.		1.3 04/13/04 02:54 RMN1				
Diesel Fuel	2000	mg/kg	13.		1.3 04/13/04 02:54 RMN1		68334-30-5	1	
Fuel Oil	ND	mg/kg	13.		1.3 04/13/04 02:54 RMN1		68334-30-5		
Motor Oil	ND	mg/kg	13.		1.3 04/13/04 02:54 RMN1				
n-Tetracosane (S)	103	%			1.0 04/13/04 02:54 RMN1		646-31-1		
p-Terphenyl (S)	110	%			1.0 04/13/04 02:54 RMN1		92-94-4		
Date Extracted	04/10/04				04/10/04				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	23.4	%			1.0 04/10/04		DPB		

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	1900	ug/kg	260		5.2 04/09/04 22:46		71-43-2		
Ethylbenzene	2200	ug/kg	260		5.2 04/09/04 22:46		100-41-4		
Toluene	18000	ug/kg	260		5.2 04/09/04 22:46		108-88-3		
Xylene (Total)	34000	ug/kg	660		5.2 04/09/04 22:46		1330-20-7		
a,a,a-Trifluorotoluene (S)	91	%			1.0 04/09/04 22:46		98-08-8		

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 6088151
Client Project ID: NM PITS

Lab Sample No: 607601093 Project Sample Number: 6088151-007 Date Collected: 10/20/04 13:45
Client Sample ID: 1345200CT04 Matrix: Soil Date Received: 10/22/04 09:15

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	11.		1.1 10/26/04 07:55 RMN1				
Jet Fuel	ND	mg/kg	11.		1.1 10/26/04 07:55 RMN1				
Kerosene	ND	mg/kg	11.		1.1 10/26/04 07:55 RMN1				
Diesel Fuel	ND	mg/kg	11.		1.1 10/26/04 07:55 RMN1		68334-30-5		
Fuel Oil	ND	mg/kg	11.		1.1 10/26/04 07:55 RMN1		68334-30-5		
Motor Oil	ND	mg/kg	11.		1.1 10/26/04 07:55 RMN1				
Total Petroleum Hydrocarbons	760	mg/kg	11.		1.1 10/26/04 07:55 RMN1			5	
n-Tetracosane (S)	120	%			1.0 10/26/04 07:55 RMN1		646-31-1		
p-Terphenyl (S)	141	%			1.0 10/26/04 07:55 RMN1		92-94-4		
Date Extracted	10/23/04				10/23/04				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	12.8	%			1.0 10/25/04	ALJ1			

GC Volatiles

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

Benzene	ND	ug/kg	230		4.6 10/26/04 12:04		71-43-2		
Ethylbenzene	1800	ug/kg	230		4.6 10/26/04 12:04		100-41-4		
Toluene	5600	ug/kg	230		4.6 10/26/04 12:04		108-88-3		
Xylene (Total)	29000	ug/kg	600		4.6 10/26/04 12:04		1330-20-7		
a,a,a-Trifluorotoluene (S)	82	%			1.0 10/26/04 12:04		98-08-8		

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Lab Project Number: 6088151
Client Project ID: NM PITS

Lab Sample No: 607601085
Client Sample ID: 1335200CT04

Project Sample Number: 6088151-006
Matrix: Soil

Date Collected: 10/20/04 13:35
Date Received: 10/22/04 09:15

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	10/26/04 07:37	RMN1			
Jet Fuel	ND	mg/kg	12.	1.2	10/26/04 07:37	RMN1			
Kerosene	ND	mg/kg	12.	1.2	10/26/04 07:37	RMN1			
Diesel Fuel	ND	mg/kg	12.	1.2	10/26/04 07:37	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	12.	1.2	10/26/04 07:37	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	12.	1.2	10/26/04 07:37	RMN1			
n-Tetracosane (S)	113	%		1.0	10/26/04 07:37	RMN1	646-31-1		
p-Terphenyl (S)	127	%		1.0	10/26/04 07:37	RMN1	92-94-4		
Date Extracted	10/23/04				10/23/04				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	15.7	%		1.0	10/25/04	ALJ1			

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021					
Benzene	ND	ug/kg	59.	1.2	10/26/04 00:34	71-43-2
Ethylbenzene	ND	ug/kg	59.	1.2	10/26/04 00:34	100-41-4
Toluene	97.	ug/kg	59.	1.2	10/26/04 00:34	108-88-3
Xylene (Total)	300	ug/kg	150	1.2	10/26/04 00:34	1330-20-7
a,a,a-Trifluorotoluene (S)	101	%		1.0	10/26/04 00:34	98-08-8

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