

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 #103 API #: 30-039-22467 U/L or Qtr/Qtr K SEC 4 T 29N R 5W
County: RIO ARRIBA Latitude 36.75212 Longitude -107.36623 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 87 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)

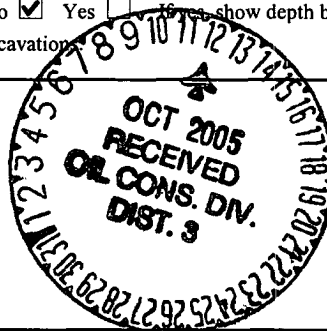
Ranking Score (TOTAL POINTS):

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 _____. (5) Attach soil sample results and a diagram of sample locations and excavation.

Additional Comments:

Meter: 85616



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

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 Faret

OCT 12 2005
Date:

ADDENDUM TO OCD FORM C-144

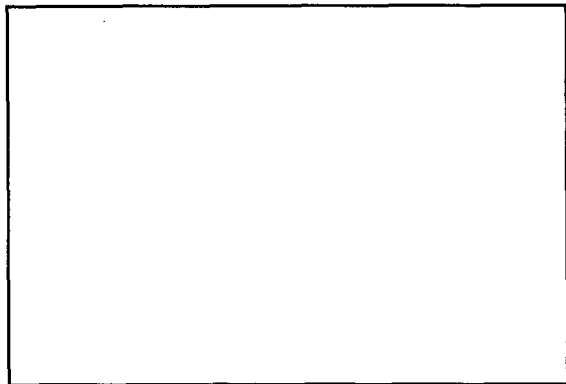
Operator: CONOCOPHILLIPS COMPANY

API 30-039-22467

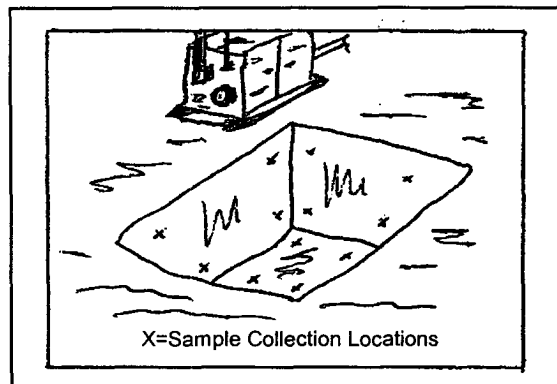
Well Name: SAN JUAN 29 5 UNIT #103

Meter: 85616

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 14 Ft.

Width 14 Ft.

Depth 2.5 Ft.

Location of Pit Center

Latitude 36.75203

Longitude -107.36639

(NAD 1927)

Pit ID

856161

Pit Type

Other

Date Closure Started: 7/15/04

Date Closure Completed: 7/15/04

Closure Method: Excavated, Blended, Treated Soil Returned

Bedrock Encountered ? ☒

Cubic Yards Excavated: 42

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
115015JUL04	7/15/04		0.608	0	180	EX Confirm	Walls	4
115515JUL04	7/15/04		7.49	0	330	EX Confirm	Flr	5
154015MAY04	5/15/04		503	0	2900	ASSESS	Flr	3.5

Lab Project Number: 6082624
Client Project ID: N.M. Pit Program

Lab Sample No: 607121266
Client Sample ID: 154015MAY04

Project Sample Number: 6082624-010
Matrix: Soil

Date Collected: 05/15/04 15:40
Date Received: 05/18/04 09:05

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	25.		2.5 05/26/04 14:07 DCKI				
Jet Fuel	ND	mg/kg	25.		2.5 05/26/04 14:07 DCKI				
Kerosene	ND	mg/kg	25.		2.5 05/26/04 14:07 DCKI				
Diesel Fuel	ND	mg/kg	25.		2.5 05/26/04 14:07 DCKI		68334-30-5		
Fuel Oil	ND	mg/kg	25.		2.5 05/26/04 14:07 DCKI		68334-30-5		
Motor Oil	ND	mg/kg	25.		2.5 05/26/04 14:07 DCKI				
Total Petroleum Hydrocarbons	2900	mg/kg	25.		2.5 05/26/04 14:07 DCKI			6	
n-Tetracosane (S)	106	%			1.0 05/26/04 14:07 DCKI		646-31-1		
p-Terphenyl (S)	104	%			1.0 05/26/04 14:07 DCKI		92-94-4		
Date Extracted	05/21/04				05/21/04				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	19.5	%			1.0 05/21/04		DPB		

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	ND	ug/kg	3000		60.6 05/24/04 13:02 ARF		71-43-2		
Ethylbenzene	17000	ug/kg	3000		60.6 05/24/04 13:02 ARF		100-41-4		
Toluene	86000	ug/kg	3000		60.6 05/24/04 13:02 ARF		108-88-3		
Xylene (Total)	400000	ug/kg	7600		60.6 05/24/04 13:02 ARF		1330-20-7		
a,a,a-Trifluorotoluene (S)	115	%			1.0 05/24/04 13:02 ARF		98-08-8	9	

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 6084968
Client Project ID: N.M. Pitts

Lab Sample No: 607318383
Client Sample ID: 115015JUL04

Project Sample Number: 6084968-010
Matrix: Soil

Date Collected: 07/15/04 11:50
Date Received: 07/23/04 09:10

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 07/27/04 23:25	RMN1			
Jet Fuel	ND	mg/kg	11.		1.1 07/27/04 23:25	RMN1			
Kerosene	ND	mg/kg	11.		1.1 07/27/04 23:25	RMN1			
Diesel Fuel	ND	mg/kg	11.		1.1 07/27/04 23:25	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	11.		1.1 07/27/04 23:25	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	11.		1.1 07/27/04 23:25	RMN1			
Total Petroleum Hydrocarbons	180	mg/kg	11.		1.1 07/27/04 23:25	RMN1		11	
n-Tetracosane (S)	138	%			1.0 07/27/04 23:25	RMN1	646-31-1		
p-Terphenyl (S)	126	%			1.0 07/27/04 23:25	RMN1	92-94-4		
Date Extracted	07/27/04				07/27/04				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	11.8	%			1.0 07/27/04	DPB			

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	ND	ug/kg	57.		1.1 07/27/04 18:41		71-43-2		
Ethylbenzene	68.	ug/kg	57.		1.1 07/27/04 18:41		100-41-4		
Toluene	ND	ug/kg	57.		1.1 07/27/04 18:41		108-88-3		
Xylene (Total)	540	ug/kg	140		1.1 07/27/04 18:41		1330-20-7		
a,a,a-Trifluorotoluene (S)	94	%			1.0 07/27/04 18:41		98-08-8		

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Lab Project Number: 6084968
Client Project ID: N.M. Pitts

Lab Sample No: 607318375
Client Sample ID: 115515JUL04

Project Sample Number: 6084968-009
Matrix: Soil

Date Collected: 07/15/04 11:55
Date Received: 07/23/04 09:10

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	07/27/04 23:08	RMN1			
Jet Fuel	ND	mg/kg	11.	1.1	07/27/04 23:08	RMN1			
Kerosene	ND	mg/kg	11.	1.1	07/27/04 23:08	RMN1			
Diesel Fuel	ND	mg/kg	11.	1.1	07/27/04 23:08	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	11.	1.1	07/27/04 23:08	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	11.	1.1	07/27/04 23:08	RMN1			
Total Petroleum Hydrocarbons	330	mg/kg	11.	1.1	07/27/04 23:08	RMN1		10	
n-Tetracosane (S)	149	%		1.0	07/27/04 23:08	RMN1	646-31-1		
p-Terphenyl (S)	125	%		1.0	07/27/04 23:08	RMN1	92-94-4		
Date Extracted	07/27/04				07/27/04				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	9.3	%		1.0	07/27/04	DPB			

GC Volatiles

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

Benzene	ND	ug/kg	110	2.2	07/28/04 03:56		71-43-2		
Ethylbenzene	270	ug/kg	110	2.2	07/28/04 03:56		100-41-4		
Toluene	320	ug/kg	110	2.2	07/28/04 03:56		108-88-3		
Xylene (Total)	6900	ug/kg	280	2.2	07/28/04 03:56		1330-20-7		
a,a,a-Trifluorotoluene (S)	84	%		1.0	07/28/04 03:56		98-08-8		

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