

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 29 6 UNIT #017

API #: 30-039-07702

U/L or Qtr/Qtr B SEC 1 T 29N R 6W

County: RIO ARRIBA

Latitude 36.75875

Longitude -107.41108

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 _____ 78 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

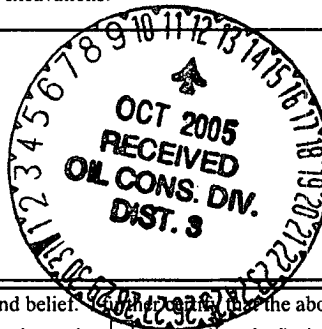
Ranking Score (TOTAL POINTS):

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: 86050



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

Printed Name/Title DEPUTY OIL & GAS INSPECTOR, DIST. 3

Signature Wendy Faut

OCT 12 2005

Date: _____

ADDENDUM TO OCD FORM C-144

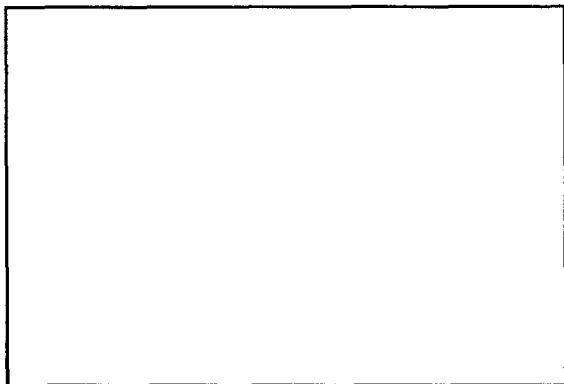
Operator: CONOCOPHILLIPS COMPANY

API 30-039-07702

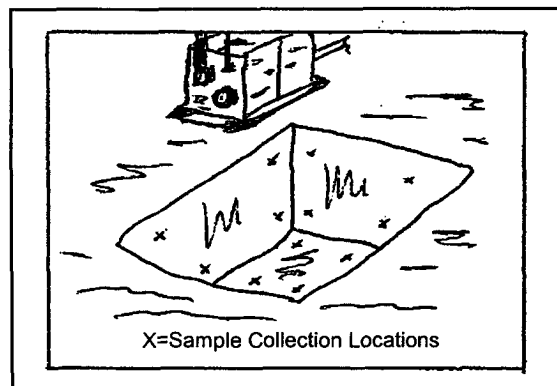
Well Name: SAN JUAN 29 6 UNIT #017

Meter: 86050

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 20 Ft.

Width 11 Ft.

Depth 2 Ft.

Location of Pit Center

Latitude 36.75854

Longitude -107.41118

(NAD 1927)

Pit ID

860501

Pit Type

Other

Date Closure Started: 7/12/04

Date Closure Completed: 7/12/04

Closure Method: Excavated, Blended, Treated Soil Returned

Bedrock Encountered ? ☒

Cubic Yards Excavated: 144

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.

Vertical extent of excavation limited by equipment

Pit Closure Sampling:

Sample ID	Sample Date	Head Space	BTEX Total (mg/kg)	Benzene (mg/kg)	TPH DRO (mg/kg)	Purpose	Location	Depth
164414MAY04	5/14/04		469	0	970	ASSESS	Flr	3.5
171112JUL04	7/12/04		14.43	0	650	EX Confirm	Walls	10
171212JUL04	7/12/04		3.47	0	73	EX Confirm	Flr	12

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

Lab Sample No: 607121308 Project Sample Number: 6082624-012 Date Collected: 05/14/04 16:44
Client Sample ID: 164414MAY04 Matrix: Soil 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	12.	1.2	05/22/04 00:24	DCKI			
Jet Fuel	ND	mg/kg	12.	1.2	05/22/04 00:24	DCKI			
Kerosene	ND	mg/kg	12.	1.2	05/22/04 00:24	DCKI			
Diesel Fuel	ND	mg/kg	12.	1.2	05/22/04 00:24	DCKI	68334-30-5		
Fuel Oil	ND	mg/kg	12.	1.2	05/22/04 00:24	DCKI	68334-30-5		
Motor Oil	ND	mg/kg	12.	1.2	05/22/04 00:24	DCKI			
Total Petroleum Hydrocarbons	970	mg/kg	12.	1.2	05/22/04 00:24	DCKI		6	
n-Tetracosane (S)	70	%		1.0	05/22/04 00:24	DCKI	646-31-1		
p-Terphenyl (S)	109	%		1.0	05/22/04 00:24	DCKI	92-94-4		
Date Extracted	05/21/04				05/21/04				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	18.6	%		1.0	05/21/04	DPB			

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	ND	ug/kg	3000	59.9	05/21/04 13:13	ARF	71-43-2		
Ethylbenzene	29000	ug/kg	3000	59.9	05/21/04 13:13	ARF	100-41-4		
Toluene	ND	ug/kg	3000	59.9	05/21/04 13:13	ARF	108-88-3		
Xylene (Total)	440000	ug/kg	7600	59.9	05/21/04 13:13	ARF	1330-20-7		
a,a,a-Trifluorotoluene (S)	665	%		1.0	05/21/04 13:13	ARF	98-08-8	9	

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 6084738
Client Project ID: NM PITS

Lab Sample No: 607299526 Project Sample Number: 6084738-030 Date Collected: 07/12/04 05:11
Client Sample ID: 171112JUL04 Matrix: Soil Date Received: 07/16/04 12:10

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

Total Extractable Hydrocarbons	Prep/Method: OA2 / OA2								
Mineral Spirits	ND	mg/kg	13.	1.3	07/22/04 10:29	RMN1			
Jet Fuel	ND	mg/kg	13.	1.3	07/22/04 10:29	RMN1			
Kerosene	ND	mg/kg	13.	1.3	07/22/04 10:29	RMN1			
Diesel Fuel	ND	mg/kg	13.	1.3	07/22/04 10:29	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	13.	1.3	07/22/04 10:29	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	13.	1.3	07/22/04 10:29	RMN1			
Total Petroleum Hydrocarbons	650	mg/kg	13.	1.3	07/22/04 10:29	RMN1		1	
n-Tetracosane (S)	102	%		1.0	07/22/04 10:29	RMN1	646-31-1		
p-Terphenyl (S)	110	%		1.0	07/22/04 10:29	RMN1	92-94-4		
Date Extracted	07/20/04				07/20/04				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	21.8	%		1.0	07/20/04	DPB			

GC Volatiles

TPH Gas/BTEX	Prep/Method: TPH GRO/BTEX / EPA 8021/OA1								
Benzene	ND	ug/kg	250	5.0	07/22/04 10:33		71-43-2		
Toluene	430	ug/kg	250	5.0	07/22/04 10:33		108-88-3		
Ethylbenzene	ND	ug/kg	250	5.0	07/22/04 10:33		100-41-4		
Xylene (Total)	14000	ug/kg	640	5.0	07/22/04 10:33		1330-20-7		
a,a,a-Trifluorotoluene (S)	81	%		1.0	07/22/04 10:33		98-08-8		
4-Bromofluorobenzene (S)	105	%		1.0	07/22/04 10:33		460-00-4		

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Lab Project Number: 6084738
Client Project ID: NM PITS

Lab Sample No: 607299534 Project Sample Number: 6084738-031 Date Collected: 07/12/04 05:12
Client Sample ID: 171212JUL04 Matrix: Soil Date Received: 07/16/04 12:10

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	07/22/04 10:46	RMN1			
Jet Fuel	ND	mg/kg	11.	1.1	07/22/04 10:46	RMN1			
Kerosene	ND	mg/kg	11.	1.1	07/22/04 10:46	RMN1			
Diesel Fuel	ND	mg/kg	11.	1.1	07/22/04 10:46	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	11.	1.1	07/22/04 10:46	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	11.	1.1	07/22/04 10:46	RMN1			
Total Petroleum Hydrocarbons	73.	mg/kg	11.	1.1	07/22/04 10:46	RMN1		1	
n-Tetracosane (S)	103	%		1.0	07/22/04 10:46	RMN1	646-31-1		
p-Terphenyl (S)	112	%		1.0	07/22/04 10:46	RMN1	92-94-4		
Date Extracted	07/20/04				07/20/04				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	10.2	%		1.0	07/20/04	DPB			

GC Volatiles

TPH Gas/BTEX

Prep/Method: TPH GRO/BTEX / EPA 8021/OA1

Benzene	ND	ug/kg	110	2.1	07/21/04 20:29		71-43-2		
Toluene	270	ug/kg	110	2.1	07/21/04 20:29		108-88-3		
Ethylbenzene	ND	ug/kg	110	2.1	07/21/04 20:29		100-41-4		
Xylene (Total)	3200	ug/kg	270	2.1	07/21/04 20:29		1330-20-7		
a,a,a-Trifluorotoluene (S)	89	%		1.0	07/21/04 20:29		98-08-8		
4-Bromofluorobenzene (S)	100	%		1.0	07/21/04 20:29		460-00-4		

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