

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 30 5 UNIT #045 API #: 30-039-21143 U/L or Qtr/Qtr M SEC 15 T 30N R 5W
County: RIO ARRIBA Latitude 36 48.459 N Longitude 107 20.976 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 80 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

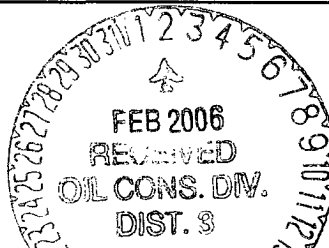
Ranking Score (TOTAL POINTS):

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 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: 86844



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 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

Jerry Feary

FEB 02 2006

Date:

ADDENDUM TO OCD FORM C-144

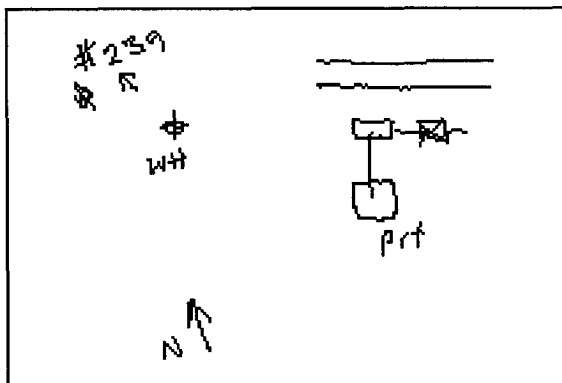
Operator: CONOCOPHILLIPS COMPANY

API 30-039-21143

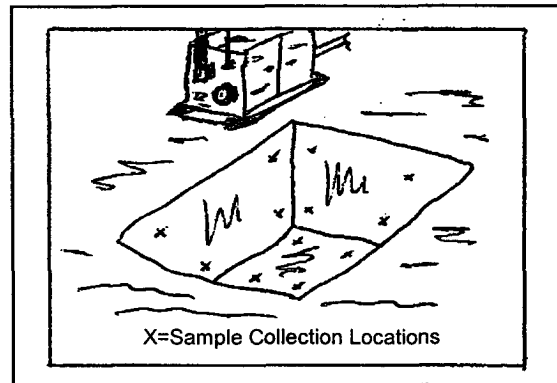
Well Name: SAN JUAN 30 5 UNIT #045

Meter: 86844

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 15 Ft.
Width 15 Ft.
Depth 2 Ft.

Location of Pit Center

Latitude 36 48.451 N
Longitude 07 20.973 W
(NAD 1927)

Pit ID

868441

Pit Type

Glycol Dehydrator

Date Closure Started: 4/4/05

Date Closure Completed: 4/4/05

Closure Method: Excavated, Blended, Treated Soil Returned

Bedrock Encountered ? ☒

Cubic Yards Excavated: 50

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
104804APR05	4/4/05	35	0.342	0	67	EX Confirm	Walls	5
105104APR05	4/4/05	85	3.8	0.11	590	EX Confirm	Flr	6
115324JAN05	1/24/05		329	0	3700	ASSESS	Flr	3.5

Lab Project Number: 6091199
Client Project ID: NM Pits

Lab Sample No: 607850161
Client Sample ID: 115324JAN05

Project Sample Number: 6091199-020
Matrix: Soil

Date Collected: 01/24/05 11:53
Date Received: 01/26/05 09:00

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	02/02/05 08:07	RMN1			
Jet Fuel	ND	mg/kg	12.	1.2	02/02/05 08:07	RMN1			
Kerosene	ND	mg/kg	12.	1.2	02/02/05 08:07	RMN1			
Diesel Fuel	ND	mg/kg	12.	1.2	02/02/05 08:07	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	12.	1.2	02/02/05 08:07	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	12.	1.2	02/02/05 08:07	RMN1			
Total Petroleum Hydrocarbons	3700	mg/kg	12.	1.2	02/02/05 08:07	RMN1		1	
n-Tetracosane (S)	101	%		1.0	02/02/05 08:07	RMN1	646-31-1		
p-Terphenyl (S)	102	%		1.0	02/02/05 08:07	RMN1	92-94-4		
Date Extracted	01/31/05				01/31/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	20.2	%		1.0	01/31/05	ALJ1			

GC Volatiles

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

Benzene	ND	ug/kg	6000	120	01/28/05 12:28		71-43-2		
Ethylbenzene	13000	ug/kg	6000	120	01/28/05 12:28		100-41-4		
Toluene	16000	ug/kg	6000	120	01/28/05 12:28		108-88-3		
Xylene (Total)	300000	ug/kg	16000	120	01/28/05 12:28		1330-20-7		
a,a,a-Trifluorotoluene (S)	79	%		1.0	01/28/05 12:28		98-08-8	3	

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 6093805

Client Project ID: N. Mex Pit Program Spring 2005

Lab Sample No: 608058780
Client Sample ID: 105104APR05

Project Sample Number: 6093805-018
Matrix: Soil

Date Collected: 04/04/05 10:51
Date Received: 04/12/05 12:44

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	04/15/05 16:18	RMN1			
Jet Fuel	ND	mg/kg	11.	1.1	04/15/05 16:18	RMN1			
Kerosene	ND	mg/kg	11.	1.1	04/15/05 16:18	RMN1			
Diesel Fuel	ND	mg/kg	11.	1.1	04/15/05 16:18	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	11.	1.1	04/15/05 16:18	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	11.	1.1	04/15/05 16:18	RMN1			
Total Petroleum Hydrocarbons	590	mg/kg	11.	1.1	04/15/05 16:18	RMN1		3	
n-Tetracosane (S)	92	%		1.0	04/15/05 16:18	RMN1	646-31-1		
p-Terphenyl (S)	88	%		1.0	04/15/05 16:18	RMN1	92-94-4		
Date Extracted	04/14/05				04/14/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	6.3	%		1.0	04/13/05	ALJ1			

GC Volatiles

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

Benzene	110	ug/kg	110	2.1	04/14/05 12:08	SHF	71-43-2		
Ethylbenzene	150	ug/kg	110	2.1	04/14/05 12:08	SHF	100-41-4		
Toluene	640	ug/kg	110	2.1	04/14/05 12:08	SHF	108-88-3		
Xylene (Total)	2900	ug/kg	280	2.1	04/14/05 12:08	SHF	1330-20-7		
a,a,a-Trifluorotoluene (S)	96	%		1.0	04/14/05 12:08	SHF	98-08-8		

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 6093805

Client Project ID: N. Mex Pit Program Spring 2005

Lab Sample No: 608058798

Project Sample Number: 6093805-019

Date Collected: 04/04/05 10:48

Client Sample ID: 104804APR05

Matrix: Soil

Date Received: 04/12/05 12:44

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	04/15/05 16:38	RMN1			
Jet Fuel	ND	mg/kg	11.	1.1	04/15/05 16:38	RMN1			
Kerosene	ND	mg/kg	11.	1.1	04/15/05 16:38	RMN1			
Diesel Fuel	ND	mg/kg	11.	1.1	04/15/05 16:38	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	11.	1.1	04/15/05 16:38	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	11.	1.1	04/15/05 16:38	RMN1			
Total Petroleum Hydrocarbons	67.	mg/kg	11.	1.1	04/15/05 16:38	RMN1		1	
n-Tetracosane (S)	93	%		1.0	04/15/05 16:38	RMN1	646-31-1		
p-Terphenyl (S)	90	%		1.0	04/15/05 16:38	RMN1	92-94-4		
Date Extracted	04/14/05				04/14/05				

Organics Prep

Percent Moisture

Method: SM 2540G

Percent Moisture

10.2

%

1.0 04/13/05

ALJ1

GC Volatiles

Aromatic Volatile Organics

Prep/Method: EPA 5030 Medium Soil / EPA 8021

Benzene	ND	ug/kg	55.	1.1	04/14/05 12:35	SHF	71-43-2		
Ethylbenzene	ND	ug/kg	55.	1.1	04/14/05 12:35	SHF	100-41-4		
Toluene	72.	ug/kg	55.	1.1	04/14/05 12:35	SHF	108-88-3		
Xylene (Total)	270	ug/kg	140	1.1	04/14/05 12:35	SHF	1330-20-7		
a,a,a-Trifluorotoluene (S)	102	%		1.0	04/14/05 12:35	SHF	98-08-8		

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