

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)

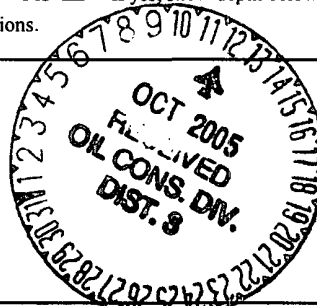
Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

Operator: <u>CONOCOPHILLIPS COMPANY</u>		Telephone:	e-mail address:	
Address: <u>PO BOX 2197 HOUSTON, TX 77252</u>				
Facility or well name: <u>SAN JUAN 30 5 UNIT #014</u>		API #: <u>30-039-07743</u>	U/L or Qtr/Qtr <u>B</u>	SEC <u>31</u> T <u>30N</u> R <u>5W</u>
County: <u>RIO ARriba</u>		Latitude <u>36.77302</u>	Longitude <u>-107.39572</u>	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 <u>77</u> 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) <u>0</u>
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) <u>0</u>
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) <u>0</u>
		Ranking Score (TOTAL POINTS):		<u>0</u>

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: 86069



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: 9/27/05

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 Denny F...

Date: OCT 12 2005

ADDENDUM TO OCD FORM C-144

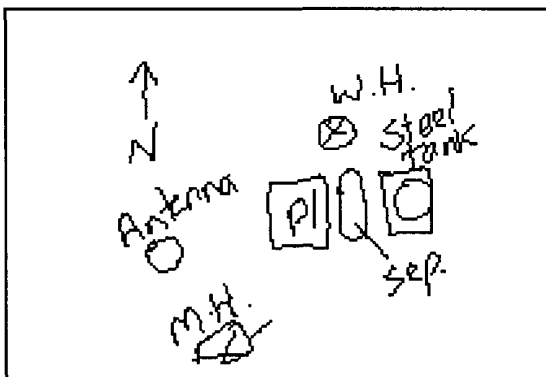
Operator: CONOCOPHILLIPS COMPANY

API 30-039-07743

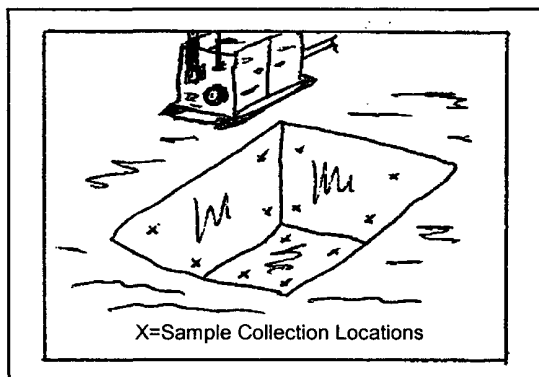
Well Name: SAN JUAN 30 5 UNIT #014

Meter: 86069

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 12 Ft.

Width 12 Ft.

Depth 3 Ft.

Location of Pit Center

Latitude 36.77292

Longitude -107.39574

(NAD 1927)

Pit ID

860691

Pit Type

Unknown

Date Closure Started: 12/4/03

Date Closure Completed: 12/4/03

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
102429SEP03	9/29/03		826.6	2.6	54000	ASSESS	Flr	3
150304DEC03	12/4/03		2.24	0	60	EX Confirm	Flr	8
150804DEC03	12/4/03		0	0	40	EX Confirm	Walls	7

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.



Lab Project Number: 6075339

Client Project ID: New Mexico Pit Program

Lab Sample No: 606486132

Project Sample Number: 6075339-011

Date Collected: 09/29/03 10:24

Client Sample ID: 102429SEP03

Matrix: Soil

Date Received: 10/07/03 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	150	15.1	10/13/03 12:42	RMN1			
Jet Fuel	ND	mg/kg	150	15.1	10/13/03 12:42	RMN1			
Kerosene	ND	mg/kg	150	15.1	10/13/03 12:42	RMN1			
Diesel Fuel	ND	mg/kg	150	15.1	10/13/03 12:42	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	150	15.1	10/13/03 12:42	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	150	15.1	10/13/03 12:42	RMN1			
Total Petroleum Hydrocarbons	54000	mg/kg	150	15.1	10/13/03 12:42	RMN1		9	
n-Tetracosane (S)	0	%		1.0	10/13/03 12:42	RMN1	646-31-1	10	
p-Terphenyl (S)	0	%		1.0	10/13/03 12:42	RMN1	92-94-4	10	
Date Extracted	10/09/03				10/09/03				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	33.7	%		1.0	10/09/03	PLH			

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	2600	ug/kg	1500	30.1	10/10/03 13:32	ARF	71-43-2		
Ethylbenzene	34000	ug/kg	1500	30.1	10/10/03 13:32	ARF	100-41-4		
Toluene	100000	ug/kg	1500	30.1	10/10/03 13:32	ARF	108-88-3		
Xylene (Total)	690000	ug/kg	3800	30.1	10/10/03 13:32	ARF	1330-20-7		
a,a,a-Trifluorotoluene (S)	98	%		1.0	10/10/03 13:32	ARF	98-08-8		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Lab Project Number: 6077395
Client Project ID: NM PIT PROGRAM

Lab Sample No: 606668747 Project Sample Number: 6077395-004 Date Collected: 12/04/03 15:03
Client Sample ID: 150304DEC03 Matrix: Soil Date Received: 12/10/03 10:15

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	11.	1.1	12/15/03 04:11	RMN1			
Jet Fuel	ND	mg/kg	11.	1.1	12/15/03 04:11	RMN1			
Kerosene	ND	mg/kg	11.	1.1	12/15/03 04:11	RMN1			
Diesel Fuel	60.	mg/kg	11.	1.1	12/15/03 04:11	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	11.	1.1	12/15/03 04:11	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	11.	1.1	12/15/03 04:11	RMN1			
n-Tetracosane (S)	100	%		1.0	12/15/03 04:11	RMN1	646-31-1		
p-Terphenyl (S)	107	%		1.0	12/15/03 04:11	RMN1	92-94-4		
Date Extracted	12/12/03				12/12/03				

Organics Prep

Percent Moisture Method: SM 2540G

Percent Moisture	8.3	%		1.0	12/11/03	PLH			
------------------	-----	---	--	-----	----------	-----	--	--	--

GC Volatiles

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

Benzene	ND	ug/kg	54.	1.1	12/16/03 12:45		71-43-2		
Ethylbenzene	70.	ug/kg	54.	1.1	12/16/03 12:45		100-41-4		
Toluene	170	ug/kg	54.	1.1	12/16/03 12:45		108-88-3		
Xylene (Total)	2000	ug/kg	140	1.1	12/16/03 12:45		1330-20-7		
a,a,a-Trifluorotoluene (S)	92	%		1.0	12/16/03 12:45		98-08-8		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Lab Project Number: 6077395
Client Project ID: NM PIT PROGRAM

Solid results are reported on a dry weight basis

Lab Sample No: 606668713 Project Sample Number: 6077395-001 Date Collected: 12/04/03 15:08
Client Sample ID: 150804DEC03 Matrix: Soil Date Received: 12/10/03 10:15

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	ReqLmt
GC Semivolatiles									
Total Extractable Hydrocarbons	Prep/Method: OA2 / OA2								
Mineral Spirits	ND	mg/kg	11.	1.1	12/15/03 02:48	RMN1			
Jet Fuel	ND	mg/kg	11.	1.1	12/15/03 02:48	RMN1			
Kerosene	ND	mg/kg	11.	1.1	12/15/03 02:48	RMN1			
Diesel Fuel	40.	mg/kg	11.	1.1	12/15/03 02:48	RMN1	68334-30-5	1	
Fuel Oil	ND	mg/kg	11.	1.1	12/15/03 02:48	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	11.	1.1	12/15/03 02:48	RMN1			
n-Tetracosane (S)	101	%		1.0	12/15/03 02:48	RMN1	646-31-1		
p-Terphenyl (S)	111	%		1.0	12/15/03 02:48	RMN1	92-94-4		
Date Extracted	12/12/03				12/12/03				

Organics Prep

Percent Moisture Method: SM 2540G
Percent Moisture 11.6 % 1.0 12/11/03 PLH

GC Volatiles

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

Benzene	ND	ug/kg	56.	1.1	12/15/03 12:28	71-43-2
Ethylbenzene	ND	ug/kg	56.	1.1	12/15/03 12:28	100-41-4
Toluene	ND	ug/kg	56.	1.1	12/15/03 12:28	108-88-3
Xylene (Total)	ND	ug/kg	140	1.1	12/15/03 12:28	1330-20-7
a,a,a-Trifluorotoluene (S)	98	%		1.0	12/15/03 12:28	98-08-8

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.