

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

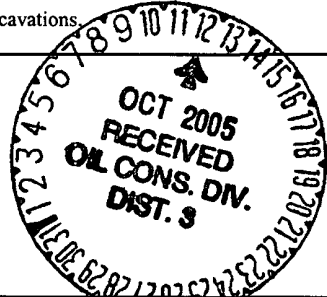
Is pit or below-grade tank covered by a "general plan"? Yes ☒ No ☐

(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 29.6 UNIT #053</u>		API #: <u>30-039-07509</u>		U/L or Qtr/Qtr <u>B</u> SEC <u>31</u> T <u>29N</u> R <u>6W</u>	
County: <u>RIO ARriba</u>		Latitude <u>36.41242</u>		Longitude <u>-107.30071</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>214</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) <u>0</u> (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) <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) <u>0</u> (0 points)
			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: <u>86282</u>
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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: 9/28/05

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 Signature Denny F... Date: OCT 12 2005

ADDENDUM TO OCD FORM C-144

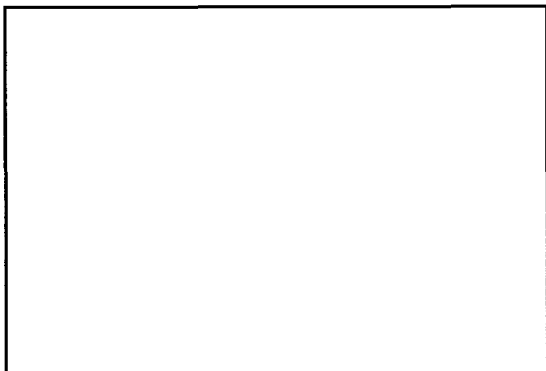
Operator: CONOCOPHILLIPS COMPANY

API 30-039-07509

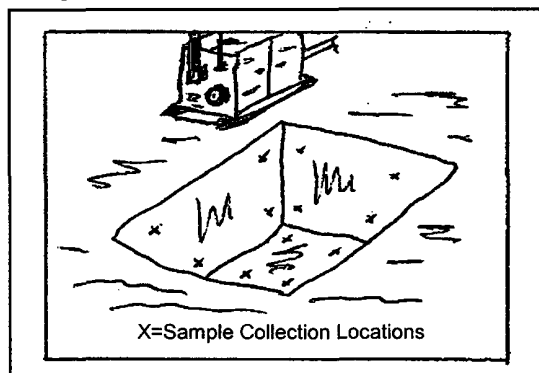
Well Name: SAN JUAN 29 6 UNIT #053

Meter: 86282

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 20 Ft.

Width 20 Ft.

Depth 3 Ft.

Location of Pit Center

Latitude 36.41244

Longitude -107.30054

(NAD 1927)

Pit ID

862821

Pit Type

Glycol Dehydrator

Date Closure Started: 7/20/04

Date Closure Completed: 7/20/04

Closure Method: Excavated, Blended, Treated Soil Returned

Bedrock Encountered ? ☐

Cubic Yards Excavated: 193

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.

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
110020JUL04	7/20/04		0.29	0	13	EX Confirm	Walls	18
110520JUL04	7/20/04		20.46	0	320	EX Confirm	Flr	13
114023MAR04	3/23/04		168	0	660	ASSESS	Flr	3

Lab Project Number: 6080880

Client Project ID: N.M. Pit Program

Lab Sample No: 606962645

Client Sample ID: 114023MAR04

Project Sample Number: 6080880-010

Matrix: Soil

Date Collected: 03/23/04 11:40

Date Received: 03/31/04 09:45

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	04/03/04 04:18	RMN1			
Jet Fuel	ND	mg/kg	12.	1.2	04/03/04 04:18	RMN1			
Kerosene	ND	mg/kg	12.	1.2	04/03/04 04:18	RMN1			
Diesel Fuel	ND	mg/kg	12.	1.2	04/03/04 04:18	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	12.	1.2	04/03/04 04:18	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	12.	1.2	04/03/04 04:18	RMN1			
Total Petroleum Hydrocarbons	660	mg/kg	12.	1.2	04/03/04 04:18	RMN1		1	
n-Tetracosane (S)	115	%		1.0	04/03/04 04:18	RMN1	646-31-1		
p-Terphenyl (S)	121	%		1.0	04/03/04 04:18	RMN1	92-94-4		
Date Extracted	04/02/04				04/02/04				

Organics Prep

Percent Moisture

Method: SM 2540G

Percent Moisture

17.4 %

1.0 04/01/04

DPB

GC Volatiles

Aromatic Volatile Organics

Prep/Method: EPA 5030 Medium Soil / EPA 8021

Benzene	ND	ug/kg	2300	46.7	04/03/04 01:15		71-43-2		
Ethylbenzene	8000	ug/kg	2300	46.7	04/03/04 01:15		100-41-4		
Toluene	ND	ug/kg	2300	46.7	04/03/04 01:15		108-88-3		
Xylene (Total)	160000	ug/kg	5900	46.7	04/03/04 01:15		1330-20-7		
a,a,a-Trifluorotoluene (S)	91	%		1.0	04/03/04 01:15		98-08-8	3	

REPORT OF LABORATORY ANALYSIS

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

Lab Sample No: 607318649 Project Sample Number: 6084968-033 Date Collected: 07/20/04 11:00
Client Sample ID: 110020JUL04 Matrix: Soil Date Received: 07/23/04 09:10

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	07/28/04 06:24	RMN1			
Jet Fuel	ND	mg/kg	11.	1.1	07/28/04 06:24	RMN1			
Kerosene	ND	mg/kg	11.	1.1	07/28/04 06:24	RMN1			
Diesel Fuel	ND	mg/kg	11.	1.1	07/28/04 06:24	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	11.	1.1	07/28/04 06:24	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	11.	1.1	07/28/04 06:24	RMN1			
Total Petroleum Hydrocarbons	13.	mg/kg	11.	1.1	07/28/04 06:24	RMN1		2	
n-Tetracosane (S)	99	%		1.0	07/28/04 06:24	RMN1	646-31-1		
p-Terphenyl (S)	110	%		1.0	07/28/04 06:24	RMN1	92-94-4		
Date Extracted	07/27/04				07/27/04				

Organics Prep

Percent Moisture Method: SM 2540G
Percent Moisture 10.7 % 1.0 07/27/04 DPB

GC Volatiles

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

Benzene	ND	ug/kg	56.	1.1	07/28/04 17:35	71-43-2
Ethylbenzene	ND	ug/kg	56.	1.1	07/28/04 17:35	100-41-4
Toluene	ND	ug/kg	56.	1.1	07/28/04 17:35	108-88-3
Xylene (Total)	290	ug/kg	140	1.1	07/28/04 17:35	1330-20-7
a,a,a-Trifluorotoluene (S)	98	%		1.0	07/28/04 17:35	98-08-8

REPORT OF LABORATORY ANALYSIS

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

Lab Sample No: 607318631 Project Sample Number: 6084968-032 Date Collected: 07/20/04 11:05
Client Sample ID: 110520JUL04 Matrix: Soil Date Received: 07/23/04 09:10

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	07/28/04 06:07	RMN1			
Jet Fuel	ND	mg/kg	11.	1.1	07/28/04 06:07	RMN1			
Kerosene	ND	mg/kg	11.	1.1	07/28/04 06:07	RMN1			
Diesel Fuel	ND	mg/kg	11.	1.1	07/28/04 06:07	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	11.	1.1	07/28/04 06:07	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	11.	1.1	07/28/04 06:07	RMN1			
Total Petroleum Hydrocarbons	320	mg/kg	11.	1.1	07/28/04 06:07	RMN1		2	
n-Tetracosane (S)	108	%		1.0	07/28/04 06:07	RMN1	646-31-1		
p-Terphenyl (S)	118	%		1.0	07/28/04 06:07	RMN1	92-94-4		
Date Extracted	07/27/04				07/27/04				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	10.6	%		1.0	07/27/04	DPB			

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	ND	ug/kg	240	4.9	07/29/04 09:34		71-43-2		
Ethylbenzene	1100	ug/kg	240	4.9	07/29/04 09:34		100-41-4		
Toluene	360	ug/kg	240	4.9	07/29/04 09:34		108-88-3		
Xylene (Total)	19000	ug/kg	610	4.9	07/29/04 09:34		1330-20-7		
a,a,a-Trifluorotoluene (S)	71	%		1.0	07/29/04 09:34		98-08-8	4	

REPORT OF LABORATORY ANALYSIS

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