

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

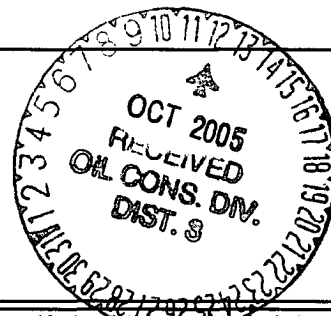
Is pit or below-grade tank covered by a "general plan"? Yes ☒ No ☐

(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 #040</u>		API #: <u>30-039-07585</u>	U/L or Qtr/Qtr <u>H</u>	SEC <u>23</u> T <u>29N</u> R <u>6W</u>
County: <u>RIO ARRIBA</u>		Latitude <u>36.71403</u>	Longitude <u>-107.42649</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>173</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:



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: 9/9/05

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:

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

Signature Deputy Inspector

OCT 12 2005
Date: _____

ADDENDUM TO OCD FORM C-144

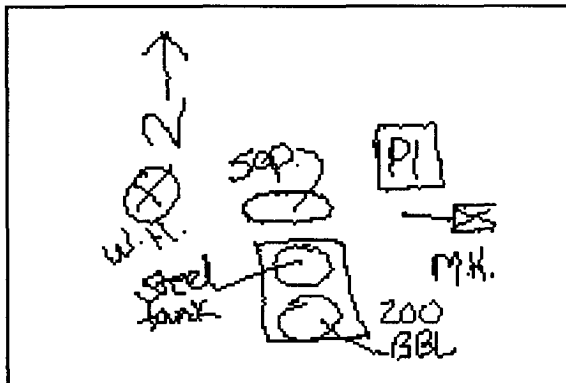
Operator: CONOCOPHILLIPS COMPANY

API: 30-039-07585

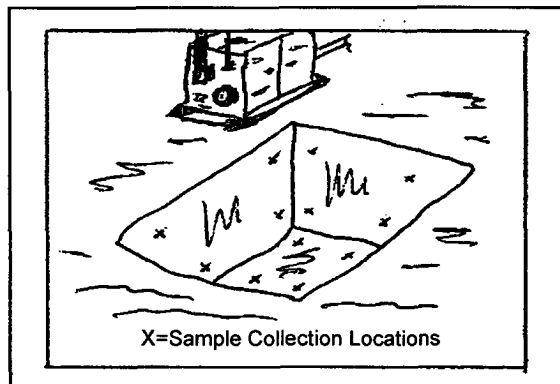
Well Name: SAN JUAN 29 6 UNIT #040

Meter: 86063

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 18 Ft.

Width 18 Ft.

Depth 3 Ft.

Location of Pit Center

Latitude 36.7141

Longitude -107.42617

(NAD 1927)

Pit ID

860631

Pit Type

Glycol Dehydrator

Date Closure Started: 4/24/03

Date Closure Completed: 4/24/03

Closure Method: Excavated, Blended, Treated Soil Returned

Bedrock Encountered ? ☒

Cubic Yards Excavated: 59

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
111824JUN02	6/24/02		399.5	5.5	350	ASSESS		3
113624APR03	4/24/03	1224	67.7	0	400	EX Confirm	Flr	11
113924APR03	4/24/03	38.4	0.19	0		EX Confirm	Walls	11

See Risk Analysis

Lab Project Number: 6060215
Client Project ID: N.M. Pits Assessments

Lab Sample No: 605229087 Project Sample Number: 6060215-008 Date Collected: 06/24/02 11:18
Client Sample ID: 111824JUN02 Matrix: Soil Date Received: 06/27/02 09:20

Parameters	Results	Units	Report Limit	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.	07/04/02 00:28	WAW			
Jet Fuel	ND	mg/kg	12.	07/04/02 00:28	WAW			
Kerosene	ND	mg/kg	12.	07/04/02 00:28	WAW			
Diesel Fuel	350	mg/kg	12.	07/04/02 00:28	WAW	68334-30-5	1	
Fuel Oil	ND	mg/kg	12.	07/04/02 00:28	WAW	68334-30-5		
Motor Oil	ND	mg/kg	12.	07/04/02 00:28	WAW			
n-Tetracosane (S)	120	%		07/04/02 00:28	WAW	646-31-1		
p-Terphenyl (S)	98	%		07/04/02 00:28	WAW	92-94-4		
Date Extracted	07/02/02							

Organics Prep

Percent Moisture	Method:							
Percent Moisture	17.5	%		07/03/02	MIM			

GC Volatiles

TPH Gas/BTEX	Prep/Method: TPH GRO/BTEX / EPA 8021/OA1							
Gasoline Range Hydrocarbons	5600000	ug/kg	82000	07/03/02 07:20	SHF			
Benzene	5500	ug/kg	820	07/03/02 07:20	SHF	71-43-2		
Toluene	110000	ug/kg	820	07/03/02 07:20	SHF	108-88-3		
Ethylbenzene	14000	ug/kg	820	07/03/02 07:20	SHF	100-41-4		
Xylene (Total)	270000	ug/kg	2100	07/03/02 07:20	SHF	1330-20-7		
a,a,a-Trifluorotoluene (S)	151	%		07/03/02 07:20	SHF	98-08-8	2,3	
4-Bromofluorobenzene (S)	104	%		07/03/02 07:20	SHF	460-00-4		

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 6069944
Client Project ID: NM PIT PROGRAM

Lab Sample No: 606028132 Project Sample Number: 6069944-010 Date Collected: 04/24/03 11:39
Client Sample ID: 113924APR03 Matrix: Soil Date Received: 04/29/03 09:30

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
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Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	14.2	%			1.0 05/01/03	MAM			

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021					
Benzene	ND	ug/kg	58.	1.2 05/01/03 15:43	71-43-2	
Ethylbenzene	ND	ug/kg	58.	1.2 05/01/03 15:43	100-41-4	
Toluene	ND	ug/kg	58.	1.2 05/01/03 15:43	108-88-3	
Xylene (Total)	190	ug/kg	150	1.2 05/01/03 15:43	1330-20-7	
a,a,a-Trifluorotoluene (S)	92	%		1.0 05/01/03 15:43	98-08-8	

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Lab Project Number: 6069944
Client Project ID: NM PIT PROGRAM

Lab Sample No: 606028124 Project Sample Number: 6069944-009 Date Collected: 04/24/03 11:36
Client Sample ID: 113624APR03 Matrix: Soil Date Received: 04/29/03 09:30

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	05/01/03 03:27	MIM			
Jet Fuel	ND	mg/kg	11.	1.1	05/01/03 03:27	MIM			
Kerosene	ND	mg/kg	11.	1.1	05/01/03 03:27	MIM			
Diesel Fuel	ND	mg/kg	11.	1.1	05/01/03 03:27	MIM	68334-30-5		
Fuel Oil	ND	mg/kg	11.	1.1	05/01/03 03:27	MIM	68334-30-5		
Motor Oil	ND	mg/kg	11.	1.1	05/01/03 03:27	MIM			
Total Petroleum Hydrocarbons	400	mg/kg	11.	1.1	05/01/03 03:27	MIM		1	
n-Tetracosane (S)	127	%		1.0	05/01/03 03:27	MIM	646-31-1		
p-Terphenyl (S)	110	%		1.0	05/01/03 03:27	MIM	92-94-4		
Date Extracted	04/30/03				04/30/03				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	9.5	%		1.0	05/01/03	MAM			

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	ND	ug/kg	530	10.5	05/01/03 15:15		71-43-2		
Ethylbenzene	3400	ug/kg	530	10.5	05/01/03 15:15		100-41-4		
Toluene	5300	ug/kg	530	10.5	05/01/03 15:15		108-88-3		
Xylene (Total)	59000	ug/kg	1300	10.5	05/01/03 15:15		1330-20-7		
a,a,a-Trifluorotoluene (S)	73	%		1.0	05/01/03 15:15		98-08-8		

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