

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

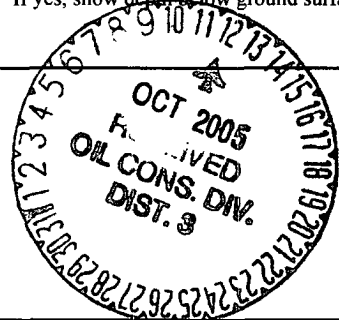
Is pit or below-grade tank covered by a "general plan"? Yes ☒ No ☐

(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 #010</u>		API #: <u>30-039-07703</u>		U/L or Qtr/Qtr <u>B</u> SEC <u>2</u> T <u>29N</u> R <u>6W</u>	
County: <u>RIO ARRIBA</u>		Latitude <u>36.75922</u>		Longitude <u>-107.42963</u> NAD: 1927 <input checked="" type="checkbox"/> 1983 <input type="checkbox"/>	
Surface Owner: Federal <input type="checkbox"/> State <input checked="" type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>					
Pit Type: Drilling <input type="checkbox"/> Production <input checked="" type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input checked="" type="checkbox"/> Liner Type: Synthetic <input checked="" type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Pit Volume <u>120</u> bbl			Below-grade tank Volume: _____ bbl Type of fluid: _____ Construction Material: _____ Double-walled, with leak detection? Yes <input checked="" type="checkbox"/> 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>10</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>10</u> (0 points)
			Ranking Score (TOTAL POINTS):		<u>20</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

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 Faint Date: OCT 12 2005

ADDENDUM TO OCD FORM C-144

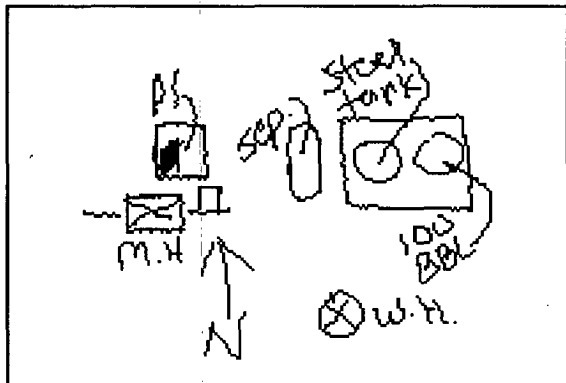
Operator: CONOCOPHILLIPS COMPANY

API: 30-039-07703

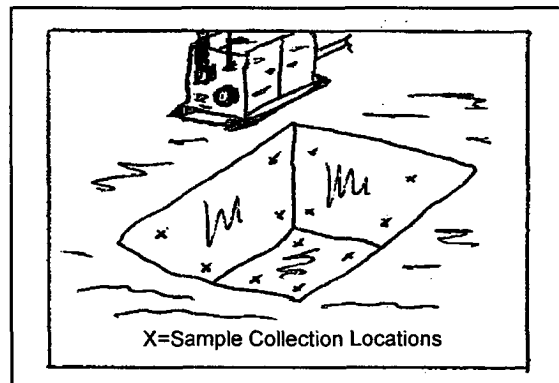
Well Name: SAN JUAN 29 6 UNIT #010

Meter: 86047

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 15 Ft.

Width 15 Ft.

Depth 3 Ft.

Location of Pit Center

Latitude 36.75921

Longitude -107.42995

(NAD 1927)

Pit ID

860471

Pit Type

Unknown

Date Closure Started: 4/15/03

Date Closure Completed: 4/15/03

Closure Method: Excavated, Blended, Treated Soil Returned

Bedrock Encountered ? ☐

Cubic Yards Excavated: 128

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
131510JUL02	7/10/02		10.3	0	770	ASSESS		2
135215APR03	4/15/03	1950	38.8	0	370	EX Confirm	Flr	12
140215APR03	4/15/03	0	0	0	0	EX Confirm	Walls	12

See Risk Analysis

Lab Project Number: 6060740

Client Project ID: N.M. PITS ASSESSMENTS

Lab Sample No: 605270032
Client Sample ID: 131510JUL02

Project Sample Number: 6060740-002
Matrix: Soil

Date Collected: 07/10/02 13:15
Date Received: 07/12/02 09:15

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	Req/Lmt
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GC Semivolatiles

Total Extractable Hydrocarbons Prep/Method: OA2 / OA2

Mineral Spirits	ND	mg/kg	12.	1.2	07/20/02	MIM			
Jet Fuel	ND	mg/kg	12.	1.2	07/20/02	MIM			
Kerosene	ND	mg/kg	12.	1.2	07/20/02	MIM			
Diesel Fuel	770	mg/kg	12.	1.2	07/20/02	MIM	68334-30-5	4	
Fuel Oil	ND	mg/kg	12.	1.2	07/20/02	MIM	68334-30-5		
Motor Oil	ND	mg/kg	12.	1.2	07/20/02	MIM			
Total Petroleum Hydrocarbons	ND	mg/kg	12.	1.2	07/20/02	MIM			
n-Tetracosane (S)	123	%		1.0	07/20/02	MIM	646-31-1		
p-Terphenyl (S)	116	%		1.0	07/20/02	MIM	92-94-4		
Date Extracted					07/17/02				

Organics Prep

Percent Moisture	Method:								
Percent Moisture	17.6	%		1.0	07/16/02	MAM			

GC Volatiles

Aromatic Volatile Organics

Prep/Method: EPA 5030 Medium Soil / EPA 8021

Benzene	ND	ug/kg	60.	1.2	07/16/02 09:49		71-43-2		
Ethylbenzene	8500	ug/kg	60.	1.2	07/16/02 09:49		100-41-4		
Toluene	ND	ug/kg	60.	1.2	07/16/02 09:49		108-88-3		
Xylene (Total)	1800	ug/kg	150	1.2	07/16/02 09:49		1330-20-7		
a,a,a-Trifluorotoluene (S)	166	%		1.0	07/16/02 09:49		98-08-8	3	

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 6069637
Client Project ID: NM Pits

Lab Sample No: 606002434 Project Sample Number: 6069637-025 Date Collected: 04/15/03 13:52
Client Sample ID: 135215APR03 Matrix: Soil Date Received: 04/18/03 11:07

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 04/26/03 00:45	MIM			
Jet Fuel	ND	mg/kg	12.		1.2 04/26/03 00:45	MIM			
Kerosene	ND	mg/kg	12.		1.2 04/26/03 00:45	MIM			
Diesel Fuel	ND	mg/kg	12.		1.2 04/26/03 00:45	MIM	68334-30-5		
Fuel Oil	ND	mg/kg	12.		1.2 04/26/03 00:45	MIM	68334-30-5		
Motor Oil	ND	mg/kg	12.		1.2 04/26/03 00:45	MIM			
Total Petroleum Hydrocarbons	370	mg/kg	12.		1.2 04/26/03 00:45	MIM		6	
n-Tetracosane (S)	82	%			1.0 04/26/03 00:45	MIM	646-31-1		
p-Terphenyl (S)	101	%			1.0 04/26/03 00:45	MIM	92-94-4		
Date Extracted	04/25/03				04/25/03				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	15.5	%			1.0 04/23/03	MAM			

GC Volatiles

Aromatic Volatile Organics Prep/Method: EPA 5030 Medium Soil / EPA 8021									
Benzene	ND	ug/kg	450		9.0 04/28/03 10:45		71-43-2		
Ethylbenzene	1800	ug/kg	450		9.0 04/28/03 10:45		100-41-4		
Toluene	ND	ug/kg	450		9.0 04/28/03 10:45		108-88-3		
Xylene (Total)	37000	ug/kg	1100		9.0 04/28/03 10:45		1330-20-7		
a,a,a-Trifluorotoluene (S)	69	%			1.0 04/28/03 10:45		98-08-8	7	

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 6069637
Client Project ID: NM Pits

Lab Sample No: 606002442
Client Sample ID: 140215APR03

Project Sample Number: 6069637-026
Matrix: Soil

Date Collected: 04/15/03 14:02
Date Received: 04/18/03 11:07

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	12.		1.2 04/26/03 01:01	MIM			
Jet Fuel	ND	mg/kg	12.		1.2 04/26/03 01:01	MIM			
Kerosene	ND	mg/kg	12.		1.2 04/26/03 01:01	MIM			
Diesel Fuel	ND	mg/kg	12.		1.2 04/26/03 01:01	MIM	68334-30-5		
Fuel Oil	ND	mg/kg	12.		1.2 04/26/03 01:01	MIM	68334-30-5		
Motor Oil	ND	mg/kg	12.		1.2 04/26/03 01:01	MIM			
n-Tetracosane (S)	80	%			1.0 04/26/03 01:01	MIM	646-31-1		
p-Terphenyl (S)	75	%			1.0 04/26/03 01:01	MIM	92-94-4		
Date Extracted	04/25/03				04/25/03				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	16.1	%			1.0 04/23/03	MAM			

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	ND	ug/kg	59.		1.2 04/25/03 10:50		71-43-2		
Ethylbenzene	ND	ug/kg	59.		1.2 04/25/03 10:50		100-41-4		
Toluene	ND	ug/kg	59.		1.2 04/25/03 10:50		108-88-3		
Xylene (Total)	ND	ug/kg	150		1.2 04/25/03 10:50		1330-20-7		
a,a,a-Trifluorotoluene (S)	99	%			1.0 04/25/03 10:50		98-08-8		

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