

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)

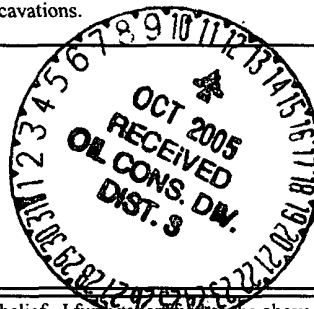
Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

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 5 UNIT #015</u>		API #: <u>30-039-07595</u>		U/L or Qtr/Qtr <u>B</u> SEC <u>20</u> T <u>29N</u> R <u>5W</u>	
County: <u>RIO ARRIJA</u>		Latitude <u>36.42929</u>		Longitude <u>-107.22643</u> NAD: 1927 <input checked="" type="checkbox"/> 1983 <input type="checkbox"/>	
Surface Owner: Federal <input checked="" type="checkbox"/> State <input 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>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: 86033



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: 9/18/05

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

Printed Name/Title _____

Signature Denny Fenty

OCT 12 2005
Date: _____

ADDENDUM TO OCD FORM C-144

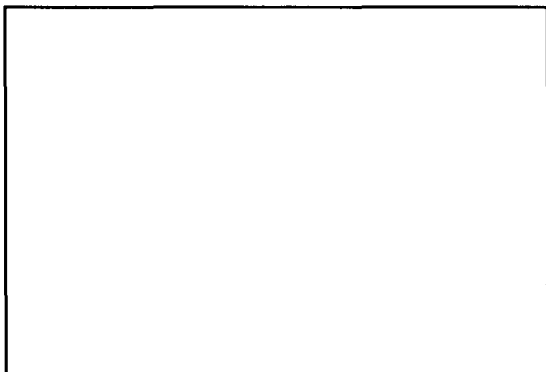
Operator: CONOCOPHILLIPS COMPANY

API 30-039-07595

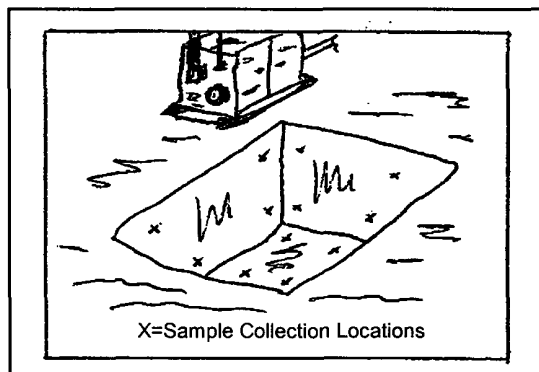
Well Name: SAN JUAN 29 5 UNIT #015

Meter: 86033

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 15 Ft.

Width 15 Ft.

Depth 3 Ft.

Location of Pit Center

Latitude 36.42938

Longitude -107.22623

(NAD 1927)

Pit ID

860331

Pit Type

Other

Date Closure Started: 7/13/04

Date Closure Completed: 7/13/04

Closure Method: Excavated, Blended, Treated Soil Returned

Bedrock Encountered ? ☐

Cubic Yards Excavated: 108

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
105131MAR04	3/31/04		74.2	0	610	ASSESS	Flr	3
163013JUL04	7/13/04		3.87	0	420	EX Confirm	Walls	12
164013JUL04	7/13/04		37.95	0.25	460	EX Confirm	Flr	13

Lab Project Number: 6081076
Client Project ID: N.M. Pit Program

Lab Sample No: 606979177 Project Sample Number: 6081076-005 Date Collected: 03/31/04 10:51
Client Sample ID: 105131MAR04 Matrix: Soil Date Received: 04/06/04 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	12.		1.2 04/13/04 02:37 RMN1				
Jet Fuel	ND	mg/kg	12.		1.2 04/13/04 02:37 RMN1				
Kerosene	ND	mg/kg	12.		1.2 04/13/04 02:37 RMN1				
Diesel Fuel	610	mg/kg	12.		1.2 04/13/04 02:37 RMN1		68334-30-5	7	
Fuel Oil	ND	mg/kg	12.		1.2 04/13/04 02:37 RMN1		68334-30-5		
Motor Oil	ND	mg/kg	12.		1.2 04/13/04 02:37 RMN1				
n-Tetracosane (S)	109	%			1.0 04/13/04 02:37 RMN1		646-31-1		
p-Terphenyl (S)	109	%			1.0 04/13/04 02:37 RMN1		92-94-4		
Date Extracted	04/10/04				04/10/04				

Organics Prep

Percent Moisture Method: SM 2540G
Percent Moisture 18.0 % 1.0 04/10/04 DPB

GC Volatiles

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

Benzene	ND	ug/kg	550		11.1 04/09/04 22:17		71-43-2
Ethylbenzene	1300	ug/kg	550		11.1 04/09/04 22:17		100-41-4
Toluene	2900	ug/kg	550		11.1 04/09/04 22:17		108-88-3
Xylene (Total)	70000	ug/kg	1400		11.1 04/09/04 22:17		1330-20-7
a,a,a-Trifluorotoluene (S)	80	%			1.0 04/09/04 22:17		98-08-8

Date: 04/14/04

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REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 6084738

Client Project ID: NM PITS

Lab Sample No: 607299625

Project Sample Number: 6084738-040

Date Collected: 07/13/04 04:40

Client Sample ID: 164013JUL04

Matrix: Soil

Date Received: 07/16/04 12:10

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	12.	1.2	07/22/04 11:56	RMN1			
Jet Fuel	ND	mg/kg	12.	1.2	07/22/04 11:56	RMN1			
Kerosene	ND	mg/kg	12.	1.2	07/22/04 11:56	RMN1			
Diesel Fuel	ND	mg/kg	12.	1.2	07/22/04 11:56	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	12.	1.2	07/22/04 11:56	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	12.	1.2	07/22/04 11:56	RMN1			
Total Petroleum Hydrocarbons	460	mg/kg	12.	1.2	07/22/04 11:56	RMN1		1	
n-Tetracosane (S)	102	%		1.0	07/22/04 11:56	RMN1	646-31-1		
p-Terphenyl (S)	110	%		1.0	07/22/04 11:56	RMN1	92-94-4		
Date Extracted	07/20/04				07/20/04				

Organics Prep

Percent Moisture

Method: SM 2540G

Percent Moisture

14.2 %

1.0 07/20/04

DPB

GC Volatiles

TPH Gas/BTEX

Prep/Method: TPH GRO/BTEX / EPA 8021/OA1

Benzene	250	J ug/kg	470	9.3	07/21/04 23:21		71-43-2	2	
Toluene	4700	ug/kg	470	9.3	07/21/04 23:21		108-88-3		
Ethylbenzene	ND	ug/kg	470	9.3	07/21/04 23:21		100-41-4		
Xylene (Total)	33000	ug/kg	1200	9.3	07/21/04 23:21		1330-20-7		
a,a,a-Trifluorotoluene (S)	89	%		1.0	07/21/04 23:21		98-08-8		
4-Bromofluorobenzene (S)	104	%		1.0	07/21/04 23:21		460-00-4		

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Lab Project Number: 6084738
Client Project ID: NM PITS

Lab Sample No: 607299633 Project Sample Number: 6084738-041 Date Collected: 07/13/04 04:30
Client Sample ID: 163013JUL04 Matrix: Soil Date Received: 07/16/04 12:10

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	12.	1.2	07/22/04 12:49	RMN1			
Jet Fuel	ND	mg/kg	12.	1.2	07/22/04 12:49	RMN1			
Kerosene	ND	mg/kg	12.	1.2	07/22/04 12:49	RMN1			
Diesel Fuel	ND	mg/kg	12.	1.2	07/22/04 12:49	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	12.	1.2	07/22/04 12:49	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	12.	1.2	07/22/04 12:49	RMN1			
Total Petroleum Hydrocarbons	420	mg/kg	12.	1.2	07/22/04 12:49	RMN1		1	
n-Tetracosane (S)	99	%		1.0	07/22/04 12:49	RMN1	646-31-1		
p-Terphenyl (S)	107	%		1.0	07/22/04 12:49	RMN1	92-94-4		
Date Extracted	07/20/04				07/20/04				

Organics Prep

Percent Moisture Method: SM 2540G
Percent Moisture 14.4 % 1.0 07/20/04 DPB

GC Volatiles

TPH Gas/BTEX	Prep/Method: TPH GRO/BTEX / EPA 8021/OA1								
Benzene	ND	ug/kg	120	2.3	07/21/04 13:54		71-43-2		
Toluene	170	ug/kg	120	2.3	07/21/04 13:54		108-88-3		
Ethylbenzene	ND	ug/kg	120	2.3	07/21/04 13:54		100-41-4		
Xylene (Total)	3700	ug/kg	300	2.3	07/21/04 13:54		1330-20-7		
a,a,a-Trifluorotoluene (S)	83	%		1.0	07/21/04 13:54		98-08-8		
4-Bromofluorobenzene (S)	107	%		1.0	07/21/04 13:54		460-00-4		

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