

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 ☒

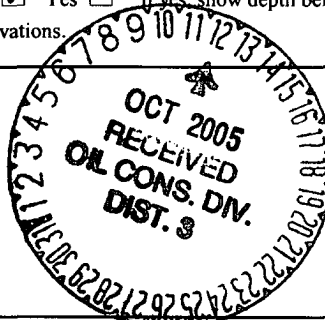
Operator: CONOCOPHILLIPS COMPANY Telephone: _____ e-mail address: _____
Address: PO BOX 2197 HOUSTON, TX 77252
Facility or well name: SAN JUAN 30.5 UNIT #027 API #: 30-039-07792 U/L or Qtr/Qtr M SEC 20 T 30N R 5W
County: RIO ARRIBA Latitude 36.79387 Longitude -107.38663 NAD: 1927 ☒ 1983 ☐
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

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 _____ 105 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) (0 points) <u>10</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>10</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: 72588



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

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 UNITY OIL & GAS INSPECTOR, DIST. 4

Signature Denny Farn

Date OCT 12 2005

ADDENDUM TO OCD FORM C-144

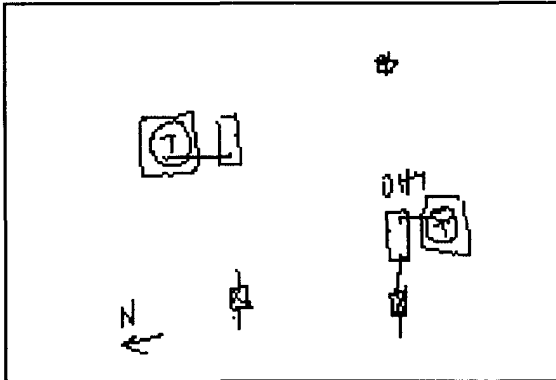
Operator: CONOCOPHILLIPS COMPANY

API 30-039-07792

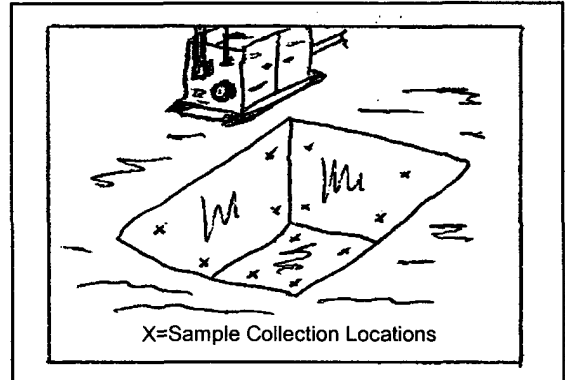
Well Name: SAN JUAN 30 5 UNIT #027

Meter: 72588

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 14 Ft.

Width 14 Ft.

Depth 3 Ft.

Location of Pit Center

Latitude 36.79408

Longitude -107.3867

(NAD 1927)

Pit ID

725881

Pit Type

Unknown

Date Closure Started: 8/11/04

Date Closure Completed: 8/11/04

Closure Method: Excavated, Blended, Treated Soil Returned

Bedrock Encountered ? ☐

Cubic Yards Excavated: 100

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
111711AUG04	8/11/04		0	0	0	EX Confirm	Walls	9
112211AUG04	8/11/04		0.15	0	14	EX Confirm	Flr	12
195226MAY04	5/26/04		7.64	0.29	12000	ASSESS	Flr	3.5

Lab Project Number: 6083363
Client Project ID: N.M. Pits

Lab Sample No: 607186608
Client Sample ID: 195226MAY04

Project Sample Number: 6083363-006
Matrix: Soil

Date Collected: 05/26/04 19:52
Date Received: 06/09/04 09:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	ReqLmt
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GC Semivolatiles

Total Extractable Hydrocarbons	Prep/Method: OA2 / OA2								
Mineral Spirits	ND	mg/kg	60.	6.0	06/11/04 13:16	DCKI			
Jet Fuel	ND	mg/kg	60.	6.0	06/11/04 13:16	DCKI			
Kerosene	ND	mg/kg	60.	6.0	06/11/04 13:16	DCKI			
Diesel Fuel	12000	mg/kg	60.	6.0	06/11/04 13:16	DCKI	68334-30-5		
Fuel Oil	ND	mg/kg	60.	6.0	06/11/04 13:16	DCKI	68334-30-5		
Motor Oil	ND	mg/kg	60.	6.0	06/11/04 13:16	DCKI			
n-Tetracosane (S)	254	%		1.0	06/11/04 13:16	DCKI	646-31-1	4	
p-Terphenyl (S)	101	%		1.0	06/11/04 13:16	DCKI	92-94-4		
Date Extracted	06/09/04				06/09/04				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	18.0	%		1.0	06/09/04	DPB			

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	290	ug/kg	60.	1.2	06/11/04 17:09		71-43-2		
Ethylbenzene	250	ug/kg	60.	1.2	06/11/04 17:09		100-41-4		
Toluene	2400	ug/kg	60.	1.2	06/11/04 17:09		108-88-3		
Xylene (Total)	4700	ug/kg	150	1.2	06/11/04 17:09		1330-20-7		
a,a,a-Trifluorotoluene (S)	108	%		1.0	06/11/04 17:09		98-08-8		

Comments : Ice melted on arrival!

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 6086140
Client Project ID: NM Pits

Lab Sample No: 607420213
Client Sample ID: 112211AUG04

Project Sample Number: 6086140-025
Matrix: Soil

Date Collected: 08/11/04 11:22
Date Received: 08/26/04 08:55

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	08/30/04 12:18	RMN1			
Jet Fuel	ND	mg/kg	12.	1.2	08/30/04 12:18	RMN1			
Kerosene	ND	mg/kg	12.	1.2	08/30/04 12:18	RMN1			
Diesel Fuel	ND	mg/kg	12.	1.2	08/30/04 12:18	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	12.	1.2	08/30/04 12:18	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	12.	1.2	08/30/04 12:18	RMN1			
Total Petroleum Hydrocarbons	14.	mg/kg	12.	1.2	08/30/04 12:18	RMN1		7	
n-Tetracosane (S)	94	%		1.0	08/30/04 12:18	RMN1	646-31-1		
p-Terphenyl (S)	103	%		1.0	08/30/04 12:18	RMN1	92-94-4		
Date Extracted	08/27/04				08/27/04				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	15.0	%		1.0	08/27/04	DPB			

GC Volatiles

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

Benzene	ND	ug/kg	59.	1.2	08/30/04 18:17	ARF	71-43-2		
Ethylbenzene	ND	ug/kg	59.	1.2	08/30/04 18:17	ARF	100-41-4		
Toluene	ND	ug/kg	59.	1.2	08/30/04 18:17	ARF	108-88-3		
Xylene (Total)	150	ug/kg	150	1.2	08/30/04 18:17	ARF	1330-20-7		
a,a,a-Trifluorotoluene (S)	104	%		1.0	08/30/04 18:17	ARF	98-08-8	8	

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 6086140
Client Project ID: NM Pits

Lab Sample No: 607420221 Project Sample Number: 6086140-026 Date Collected: 08/11/04 11:17
Client Sample ID: 111711AUG04 Matrix: Soil Date Received: 08/26/04 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	11.		1.1 08/30/04 12:35 RMN1				
Jet Fuel	ND	mg/kg	11.		1.1 08/30/04 12:35 RMN1				
Kerosene	ND	mg/kg	11.		1.1 08/30/04 12:35 RMN1				
Diesel Fuel	ND	mg/kg	11.		1.1 08/30/04 12:35 RMN1		68334-30-5		
Fuel Oil	ND	mg/kg	11.		1.1 08/30/04 12:35 RMN1		68334-30-5		
Motor Oil	ND	mg/kg	11.		1.1 08/30/04 12:35 RMN1				
n-Tetracosane (S)	91	%			1.0 08/30/04 12:35 RMN1		646-31-1		
p-Terphenyl (S)	100	%			1.0 08/30/04 12:35 RMN1		92-94-4		
Date Extracted	08/27/04				08/27/04				

Organics Prep

Percent Moisture Method: SM 2540G
Percent Moisture 12.8 % 1.0 08/27/04 DPB

GC Volatiles

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

Benzene	ND	ug/kg	57.		1.1 08/27/04 12:08 ARF		71-43-2		
Ethylbenzene	ND	ug/kg	57.		1.1 08/27/04 12:08 ARF		100-41-4		
Toluene	ND	ug/kg	57.		1.1 08/27/04 12:08 ARF		108-88-3		
Xylene (Total)	ND	ug/kg	150		1.1 08/27/04 12:08 ARF		1330-20-7		
a,a,a-Trifluorotoluene (S)	105	%			1.0 08/27/04 12:08 ARF		98-08-8		8

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