

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

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-144

June 1, 2004

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 32 7 UNIT #046

API #: 30-045-25393

U/L or Qtr/Qtr B SEC 34 T 32N R 7W

County: SAN JUAN

Latitude 36.94156 N

Longitude 107.55009 W

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 91 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)

0

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)

0

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)

0

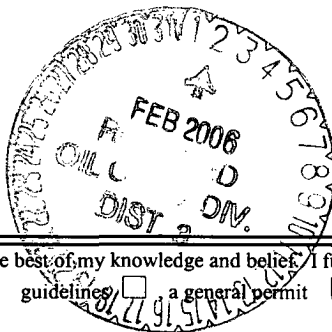
Ranking Score (TOTAL POINTS):

0

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: 85737



Bedrock

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: 10/3/05

Printed Name/Title Mark Harvey for Williams Field Services

Signature Mr. Zing, 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. 30

Signature Denny Fatt

FEB 02 2006
Date: _____

ADDENDUM TO OCD FORM C-144

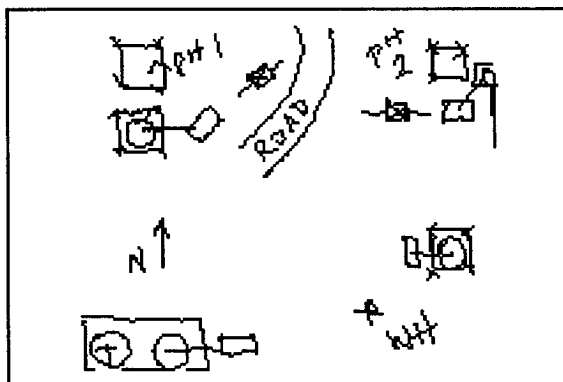
Operator: CONOCOPHILLIPS COMPANY

API 30-045-25393

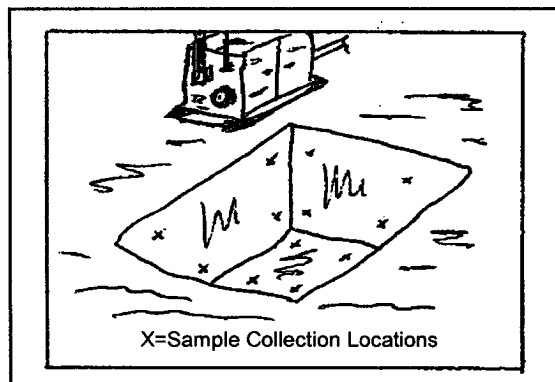
Well Name: SAN JUAN 32 7 UNIT #046

Meter: 85737

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 16 Ft.
Width 16 Ft.
Depth 2 Ft.

Location of Pit Center

Latitude 36.94176 N
Longitude 107.54983 W
(NAD 1927)

Pit ID

857371

Pit Type

Glycol Dehydrator

Date Closure Started: 6/22/05

Date Closure Completed: 6/22/05

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.

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	
151222JUN05	6/22/05	184	268	0	1500	ASSESS	Flr	3.5	
161522JUN05	6/22/05	12	0	0	0	EX Confirm	Walls	14	
162022JUN05	6/22/05	161	8.53	0	130	EX Confirm	Flr	9	See Risk Analysis

Lab Project Number: 6096737
Client Project ID: N MEX PITS SUMMER 2005

Lab Sample No: 608302550 Project Sample Number: 6096737-007 Date Collected: 06/22/05 15:12
Client Sample ID: 151222JUN05 Matrix: Soil Date Received: 06/25/05 08:15

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	13.	1.3	07/02/05 03:18	MAM			
Jet Fuel	ND	mg/kg	13.	1.3	07/02/05 03:18	MAM			
Kerosene	ND	mg/kg	13.	1.3	07/02/05 03:18	MAM			
Diesel Fuel	ND	mg/kg	13.	1.3	07/02/05 03:18	MAM	68334-30-5		
Fuel Oil	ND	mg/kg	13.	1.3	07/02/05 03:18	MAM	68334-30-5		
Motor Oil	ND	mg/kg	13.	1.3	07/02/05 03:18	MAM			
Total Petroleum Hydrocarbons	1500	mg/kg	13.	1.3	07/02/05 03:18	MAM		4	
n-Tetracosane (S)	101	%		1.0	07/02/05 03:18	MAM	646-31-1		
p-Terphenyl (S)	90	%		1.0	07/02/05 03:18	MAM	92-94-4		
Date Extracted	06/30/05				06/30/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	21.6	%		1.0	06/30/05	ALJ1			

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	ND	ug/kg	2500	50.5	07/05/05 14:47	SHF	71-43-2		
Ethylbenzene	13000	ug/kg	2500	50.5	07/05/05 14:47	SHF	100-41-4		
Toluene	25000	ug/kg	2500	50.5	07/05/05 14:47	SHF	108-88-3		
Xylene (Total)	230000	ug/kg	6600	50.5	07/05/05 14:47	SHF	1330-20-7		
a,a,a-Trifluorotoluene (S)	77	%		1.0	07/05/05 14:47	SHF	98-08-8		

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 6096737
Client Project ID: N MEX PITS SUMMER 2005

Lab Sample No: 608302568 Project Sample Number: 6096737-008 Date Collected: 06/22/05 16:15
Client Sample ID: 161522JUN05 Matrix: Soil Date Received: 06/25/05 08:15

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	07/02/05 03:38	MAM			
Jet Fuel	ND	mg/kg	12.	1.2	07/02/05 03:38	MAM			
Kerosene	ND	mg/kg	12.	1.2	07/02/05 03:38	MAM			
Diesel Fuel	ND	mg/kg	12.	1.2	07/02/05 03:38	MAM	68334-30-5		
Fuel Oil	ND	mg/kg	12.	1.2	07/02/05 03:38	MAM	68334-30-5		
Motor Oil	ND	mg/kg	12.	1.2	07/02/05 03:38	MAM			
n-Tetracosane (S)	102	%		1.0	07/02/05 03:38	MAM	646-31-1		
p-Terphenyl (S)	91	%		1.0	07/02/05 03:38	MAM	92-94-4		
Date Extracted	06/30/05				06/30/05				

Organics Prep

Percent Moisture Method: SM 2540G
Percent Moisture 15.6 % 1.0 06/30/05 ALJ1

GC Volatiles

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

Benzene	ND	ug/kg	59.	1.2	07/05/05 15:14	SHF	71-43-2
Ethylbenzene	ND	ug/kg	59.	1.2	07/05/05 15:14	SHF	100-41-4
Toluene	ND	ug/kg	59.	1.2	07/05/05 15:14	SHF	108-88-3
Xylene (Total)	ND	ug/kg	150	1.2	07/05/05 15:14	SHF	1330-20-7
a,a,a-Trifluorotoluene (S)	99	%		1.0	07/05/05 15:14	SHF	98-08-8

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Lab Project Number: 6096737
Client Project ID: N MEX PITS SUMMER 2005

Lab Sample No: 608302576 Project Sample Number: 6096737-009 Date Collected: 06/22/05 16:20
Client Sample ID: 162022JUN05 Matrix: Soil Date Received: 06/25/05 08:15

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.	1.1	07/02/05 03:57	MAM			
Jet Fuel	ND	mg/kg	12.	1.1	07/02/05 03:57	MAM			
Kerosene	ND	mg/kg	12.	1.1	07/02/05 03:57	MAM			
Diesel Fuel	ND	mg/kg	12.	1.1	07/02/05 03:57	MAM	68334-30-5		
Fuel Oil	ND	mg/kg	12.	1.1	07/02/05 03:57	MAM	68334-30-5		
Motor Oil	ND	mg/kg	12.	1.1	07/02/05 03:57	MAM			
Total Petroleum Hydrocarbons	130	mg/kg	12.	1.1	07/02/05 03:57	MAM		5	
n-Tetracosane (S)	119	%		1.0	07/02/05 03:57	MAM	646-31-1		
p-Terphenyl (S)	90	%		1.0	07/02/05 03:57	MAM	92-94-4		
Date Extracted	06/30/05				06/30/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	14.1	%		1.0	06/30/05	ALJ1			

GC Volatiles

Aromatic Volatile Organics Prep/Method: EPA 5030 Medium Soil / EPA 8021									
Benzene	ND	ug/kg	230	4.7	07/05/05 15:36	SHF	71-43-2		
Ethylbenzene	430	ug/kg	230	4.7	07/05/05 15:36	SHF	100-41-4		
Toluene	ND	ug/kg	230	4.7	07/05/05 15:36	SHF	108-88-3		
Xylene (Total)	8100	ug/kg	610	4.7	07/05/05 15:36	SHF	1330-20-7		
a,a,a-Trifluorotoluene (S)	79	%		1.0	07/05/05 15:36	SHF	98-08-8	6	

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