

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 #036 API #: 30-039-20524 U/L or Qtr/Qtr M SEC 30 T 30N R 5W
County: RIO ARRIBA Latitude 36.77952 Longitude -107.40512 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 618 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

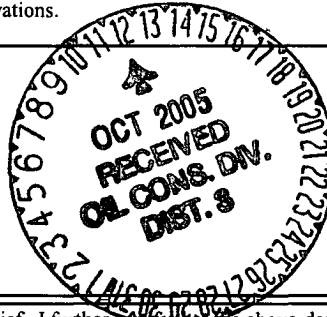
Ranking Score (TOTAL POINTS):

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: 87526



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: 9/27/05

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 Reut

OCT 12 2005
Date: _____

ADDENDUM TO OCD FORM C-144

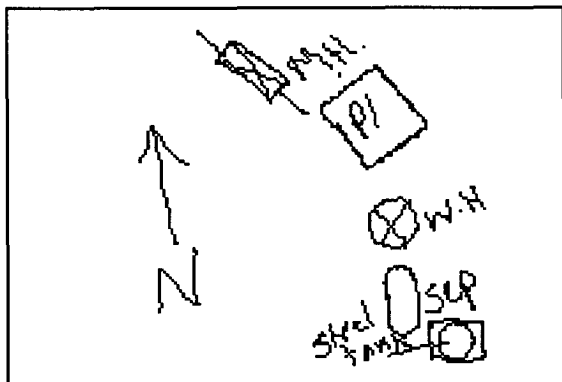
Operator: CONOCOPHILLIPS COMPANY

API 30-039-20524

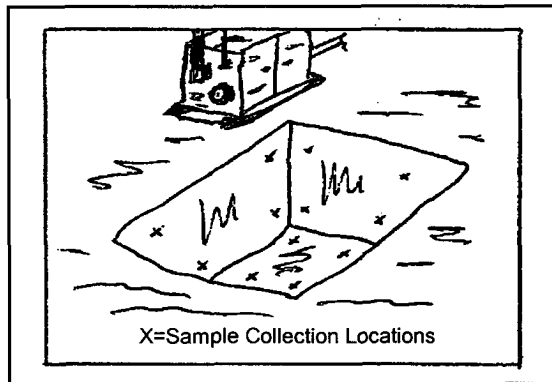
Well Name: SAN JUAN 30 5 UNIT #036

Meter: 87526

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 34 Ft.
Width 34 Ft.
Depth 3 Ft.

Location of Pit Center

Latitude 36.77964
Longitude -107.40519
(NAD 1927)

Pit ID

875261

Pit Type

Glycol Dehydrator

Date Closure Started: 4/17/03

Date Closure Completed: 4/17/03

Closure Method: Excavated, Blended, Treated Soil Returned

Bedrock Encountered ? ☒

Cubic Yards Excavated: 130

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	
090117APR03	4/17/03	1387	0.2	0	230	EX Confirm	Flr	5	See Risk Analysis
090417APR03	4/17/03	62.4	0	0		EX Confirm	Walls	5	
133713JUN02	6/13/02		2241	51	2500	ASSESS		2	

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

Lab Sample No: 606028066 Project Sample Number: 6069944-003 Date Collected: 04/17/03 09:01
Client Sample ID: 090117APR03 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 02:40	MIM			
Jet Fuel	ND	mg/kg	11.		1.1 05/01/03 02:40	MIM			
Kerosene	ND	mg/kg	11.		1.1 05/01/03 02:40	MIM			
Diesel Fuel	230	mg/kg	11.		1.1 05/01/03 02:40	MIM	68334-30-5		
Fuel Oil	ND	mg/kg	11.		1.1 05/01/03 02:40	MIM	68334-30-5		
Motor Oil	ND	mg/kg	11.		1.1 05/01/03 02:40	MIM			
n-Tetracosane (S)	125	%			1.0 05/01/03 02:40	MIM	646-31-1		
p-Terphenyl (S)	89	%			1.0 05/01/03 02:40	MIM	92-94-4		
Date Extracted	04/30/03				04/30/03				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	6.7	%			1.0 05/01/03	MAM			

GC Volatiles

Aromatic Volatile Organics Prep/Method: EPA 5030 Medium Soil / EPA 8021									
Benzene	ND	ug/kg	54.		1.1 05/01/03 00:23		71-43-2		
Ethylbenzene	ND	ug/kg	54.		1.1 05/01/03 00:23		100-41-4		
Toluene	ND	ug/kg	54.		1.1 05/01/03 00:23		108-88-3		
Xylene (Total)	200	ug/kg	130		1.1 05/01/03 00:23		1330-20-7		
a,a,a-Trifluorotoluene (S)	96	%			1.0 05/01/03 00:23		98-08-8		

REPORT OF LABORATORY ANALYSIS

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

Lab Sample No: 606028082 Project Sample Number: 6069944-005 Date Collected: 04/17/03 09:04
Client Sample ID: 090417APR03 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	12.6	%			1.0 05/01/03	MAM			

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021						
Benzene	ND	ug/kg	57.	1.1 05/01/03 10:25	71-43-2		
Ethylbenzene	ND	ug/kg	57.	1.1 05/01/03 10:25	100-41-4		
Toluene	ND	ug/kg	57.	1.1 05/01/03 10:25	108-88-3		
Xylene (Total)	ND	ug/kg	140	1.1 05/01/03 10:25	1330-20-7		
a,a,a-Trifluorotoluene (S)	96	%		1.0 05/01/03 10:25	98-08-8		

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Lab Project Number: 6059963
Client Project ID: NM Pit Assessments

Lab Sample No: 605213412 Project Sample Number: 6059963-004 Date Collected: 06/13/02 13:37
Client Sample ID: 133713JUN02 Matrix: Soil Date Received: 06/20/02 16:52

Parameters	Results	Units	Report Limit	Analyzed	By	CAS No.	Qual	RegLmt
GC Semivolatiles								
Total Extractable Hydrocarbons	Prep/Method: OA2 / OA2							
Mineral Spirits	ND	mg/kg	12.	06/22/02 20:35	WAW			
Jet Fuel	ND	mg/kg	12.	06/22/02 20:35	WAW			
Kerosene	ND	mg/kg	12.	06/22/02 20:35	WAW			
Diesel Fuel	2500	mg/kg	12.	06/22/02 20:35	WAW	68334-30-5	3	
Fuel Oil	ND	mg/kg	12.	06/22/02 20:35	WAW	68334-30-5		
Motor Oil	ND	mg/kg	12.	06/22/02 20:35	WAW			
n-Tetracosane (S)	107	%		06/22/02 20:35	WAW	646-31-1		
p-Terphenyl (S)	93	%		06/22/02 20:35	WAW	92-94-4		
Date Extracted	06/21/02							

Organics Prep

Percent Moisture	Method:				
Percent Moisture	13.4	%		06/25/02	NIM

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021							
Benzene	51000	ug/kg	5700	06/23/02 12:42	SHF	71-43-2		
Ethylbenzene	100000	ug/kg	5700	06/23/02 12:42	SHF	100-41-4		
Toluene	590000	ug/kg	5700	06/23/02 12:42	SHF	108-88-3		
Xylene (Total)	1500000	ug/kg	14000	06/23/02 12:42	SHF	1330-20-7		
a,a,a-Trifluorotoluene (S)	121	%		06/23/02 12:42	SHF	98-08-8	2,4	

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