

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: DEVON ENERGY PRODUCTION COMPAN Telephone:

e-mail address:

Address: 20 N BROADWAY OKLAHOMA CITY, OK 73102

Facility or well name: NORTHEAST BLANCO UNIT #051 API #: 30-045-60247

U/L or Qtr/Qtr N SEC 29 T 31N R 7W

County: SAN JUAN

Latitude 36 51.874 N

Longitude 107 35.768 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 32 bbl

Below-grade tank

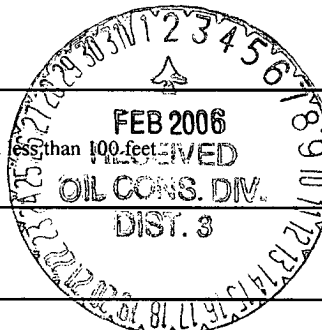
Volume: _____ bbl Type of fluid:

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 your 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: 71873

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: _____

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 W. Perry

FEB 02 2006
Date: _____

ADDENDUM TO OCD FORM C-144

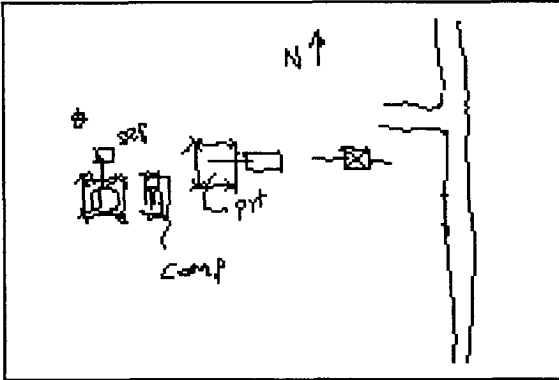
Operator: DEVON ENERGY PRODUCTION COMPANY, LP

API 30-045-60247

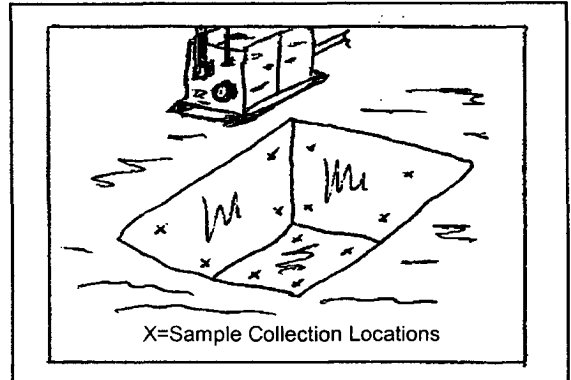
Well Name: NORTHEAST BLANCO UNIT #051

Meter: 71873

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 12 Ft.

Width 15 Ft.

Depth 1 Ft.

Location of Pit Center

Latitude 36 51.874 N

Longitude 07 35.754 W

(NAD 1927)

Pit ID

718731

Pit Type

Glycol Dehydrator

Date Closure Started: 10/31/05

Date Closure Completed: 10/31/05

Closure Method: Excavated, Blended, Treated Soil Returned

Bedrock Encountered ? ☒

Cubic Yards Excavated: 20

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
122526APR05	4/26/05		442	0	2200	ASSESS	Flr	1.5
145931OCT05	10/31/05					EX Confirm	Flr	3
150231OCT05	10/31/05					EX Confirm	Walls	3

Lab Project Number: 6094420
Client Project ID: N. Mex Pit Program

Lab Sample No: 608110763 Project Sample Number: 6094420-006 Date Collected: 04/26/05 12:25
Client Sample ID: 122526APR05 Matrix: Soil Date Received: 04/28/05 09:10

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 04/30/05 19:45 RMN1				
Jet Fuel	ND	mg/kg	13.		1.3 04/30/05 19:45 RMN1				
Kerosene	ND	mg/kg	13.		1.3 04/30/05 19:45 RMN1				
Diesel Fuel	ND	mg/kg	13.		1.3 04/30/05 19:45 RMN1 68334-30-5				
Fuel Oil	ND	mg/kg	13.		1.3 04/30/05 19:45 RMN1 68334-30-5				
Motor Oil	ND	mg/kg	13.		1.3 04/30/05 19:45 RMN1				
Total Petroleum Hydrocarbons	2200	mg/kg	13.		1.3 04/30/05 19:45 RMN1			1	
n-Tetracosane (S)	104	%			1.0 04/30/05 19:45 RMN1 646-31-1				
p-Terphenyl (S)	102	%			1.0 04/30/05 19:45 RMN1 92-94-4				
Date Extracted	04/30/05				04/30/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	24.7	%			1.0 04/29/05	ALJ1			

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	ND	ug/kg	1300		26.0 05/03/05 17:01 SHF 71-43-2				
Ethylbenzene	10000	ug/kg	1300		26.0 05/03/05 17:01 SHF 100-41-4				
Toluene	72000	ug/kg	1300		26.0 05/03/05 17:01 SHF 108-88-3				
Xylene (Total)	360000	ug/kg	3400		26.0 05/03/05 17:01 SHF 1330-20-7				
a,a,a-Trifluorotoluene (S)	98	%			1.0 05/03/05 17:01 SHF 98-08-8				

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 601693

Project ID: N.M. Pit Program

The solid samples are reported on a dry weight basis.

Lab ID: 601693012	Date Collected: 10/31/05 14:59	Matrix: Solid
Sample ID: 145931OCT05	Date Received: 11/08/05 08:35	

Parameters	Results	Units	Report Limit	DF	Prepared	By	Analyzed	By	CAS No.	Qual	RegLmt
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GC Volatiles

8021 GCV Med BTEX 5035 prep

Preparation Method: EPA 5035

Analytical Method: EPA 8021

Benzene	ND ug/kg	734	2	11/09/05 11:27	SHF	11/09/05 16:43	SHF	71-43-2
Ethylbenzene	6750 ug/kg	734	2	11/09/05 11:27	SHF	11/09/05 16:43	SHF	100-41-4
Toluene	55700 ug/kg	734	2	11/09/05 11:27	SHF	11/09/05 16:43	SHF	108-88-3
Xylene (Total)	148000 ug/kg	2200	2	11/09/05 11:27	SHF	11/09/05 16:43	SHF	1330-20-7
a,a,a-Trifluorotoluene (S)	80 %	73-117	2	11/09/05 11:27	SHF	11/09/05 16:43	SHF	98-08-8

Wet Chemistry

Percent Moisture

Analytical Method: ASTM D2974-87

Percent Moisture	7.9 %	0.10	1	11/11/05 00:00	AJA
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GC Semivolatiles

OA2 GCS

Preparation Method: OA2

Analytical Method: OA2

Diesel Fuel	ND mg/kg	21.3	2	11/09/05 00:00	JDM	11/14/05 23:13	CPR	68334-30-5
Fuel Oil	ND mg/kg	21.3	2	11/09/05 00:00	JDM	11/14/05 23:13	CPR	68553-00-4
Jet Fuel	ND mg/kg	21.3	2	11/09/05 00:00	JDM	11/14/05 23:13	CPR	94114-58-6
Kerosene	ND mg/kg	21.3	2	11/09/05 00:00	JDM	11/14/05 23:13	CPR	8008-20-6
Mineral Spirits	ND mg/kg	21.3	2	11/09/05 00:00	JDM	11/14/05 23:13	CPR	8030-30-6
Motor Oil	ND mg/kg	21.3	2	11/09/05 00:00	JDM	11/14/05 23:13	CPR	64742-65-0
Total Petroleum Hydrocarbons	3600 mg/kg	21.3	2	11/09/05 00:00	JDM	11/14/05 23:13	CPR	3
n-Tetracosane (S)	96 %	69-140	2	11/09/05 00:00	JDM	11/14/05 23:13	CPR	646-31-1
p-Terphenyl (S)	97 %	76-140	2	11/09/05 00:00	JDM	11/14/05 23:13	CPR	92-94-4

Date: 11/22/2005

Page 16 of 35

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 601693

Project ID: N.M. Pit Program

The solid samples are reported on a dry weight basis.

Lab ID: 601693013	Date Collected: 10/31/05 15:02	Matrix: Solid
Sample ID: 150231OCT05	Date Received: 11/08/05 08:35	

Parameters	Results	Units	Report Limit	DF	Prepared	By	Analyzed	By	CAS No.	Qual	RegLmt
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GC Volatiles

8021 GCV Med BTEX 5035 prep

Preparation Method: EPA 5035

Analytical Method: EPA 8021

Benzene	ND	ug/kg	55.7	1	11/09/05 11:27	SHF	11/09/05 17:10	SHF	71-43-2		
Ethylbenzene	ND	ug/kg	55.7	1	11/09/05 11:27	SHF	11/09/05 17:10	SHF	100-41-4		
Toluene	147	ug/kg	55.7	1	11/09/05 11:27	SHF	11/09/05 17:10	SHF	108-88-3		
Xylene (Total)	461	ug/kg	167	1	11/09/05 11:27	SHF	11/09/05 17:10	SHF	1330-20-7		
a,a,a-Trifluorotoluene (S)	93	%	73-117	1	11/09/05 11:27	SHF	11/09/05 17:10	SHF	98-08-8		

Wet Chemistry

Percent Moisture

Analytical Method: ASTM D2974-87

Percent Moisture	11.3	%	0.10	1			11/11/05 00:00	AJA			
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GC Semivolatiles

OA2 GCS

Preparation Method: OA2

Analytical Method: OA2

Diesel Fuel	ND	mg/kg	11.1	1	11/09/05 00:00	JDM	11/14/05 21:03	CPR	68334-30-5		
Fuel Oil	ND	mg/kg	11.1	1	11/09/05 00:00	JDM	11/14/05 21:03	CPR	68553-00-4		
Jet Fuel	ND	mg/kg	11.1	1	11/09/05 00:00	JDM	11/14/05 21:03	CPR	94114-58-6		
Kerosene	ND	mg/kg	11.1	1	11/09/05 00:00	JDM	11/14/05 21:03	CPR	8008-20-6		
Mineral Spirits	ND	mg/kg	11.1	1	11/09/05 00:00	JDM	11/14/05 21:03	CPR	8030-30-6		
Motor Oil	ND	mg/kg	11.1	1	11/09/05 00:00	JDM	11/14/05 21:03	CPR	64742-65-0		
Total Petroleum Hydrocarbons	58.0	mg/kg	11.1	1	11/09/05 00:00	JDM	11/14/05 21:03	CPR			3
n-Tetracosane (S)	114	%	69-140	1	11/09/05 00:00	JDM	11/14/05 21:03	CPR	646-31-1		
p-Terphenyl (S)	92	%	76-140	1	11/09/05 00:00	JDM	11/14/05 21:03	CPR	92-94-4		

Date: 11/22/2005

Page 17 of 35

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