

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: DEVON ENERGY PRODUCTION COMPAN Telephone: \_\_\_\_\_ e-mail address: \_\_\_\_\_  
Address: 20 N BROADWAY OKLAHOMA CITY, OK 73102  
Facility or well name: NORTHEAST BLANCO UNIT #054 API #: 30-045-25093 U/L or Qtr/Qtr Q SEC 33 T 31N R 7W  
County: SAN JUAN Latitude 36 51.100 N Longitude 107 34.465 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 100 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  
(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) 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  
(0 points)

**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: 85537



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 Mr. 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. III

Printed Name/Title \_\_\_\_\_

Signature Denny Feery

FEB 02 2006  
Date: \_\_\_\_\_

# ADDENDUM TO OCD FORM C-144

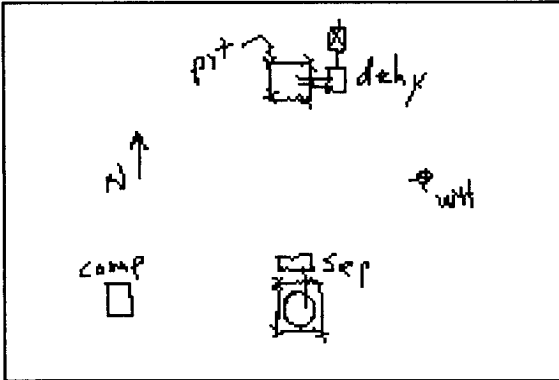
Operator: DEVON ENERGY PRODUCTION COMPANY, LP

API 30-045-25093

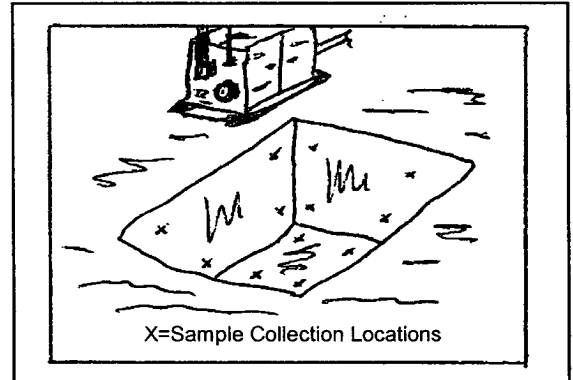
Well Name: NORTHEAST BLANCO UNIT #054A

Meter: 85537

Facility Diagram:



Sampling Diagram:



**Pit Dimensions**

Length 15 Ft.

Width 15 Ft.

Depth 2.5 Ft.

**Location of Pit Center**

Latitude 36 51.119 N

Longitude 07 34.464 W

(NAD 1927)

**Pit ID**

855371

**Pit Type**

Glycol Dehydrator

Date Closure Started: 11/2/05

Date Closure Completed: 11/2/05

Closure Method: Excavated, Blended, Treated Soil Returned

Bedrock Encountered ? ☒

Cubic Yards Excavated: 42

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
132926APR05	4/26/05		301	3	1200	ASSESS	Flr	3
162102NOV05	11/2/05					EX Confirm	Flr	5
162402NOV05	11/2/05					EX Confirm	Walls	5

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

Lab Sample No: 608110854 Project Sample Number: 6094420-015 Date Collected: 04/26/05 13:29  
Client Sample ID: 132926APR05 Matrix: Soil Date Received: 04/28/05 09:10

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	13.	1.3	05/05/05 09:11	RMN1			
Jet Fuel	ND	mg/kg	13.	1.3	05/05/05 09:11	RMN1			
Kerosene	ND	mg/kg	13.	1.3	05/05/05 09:11	RMN1			
Diesel Fuel	ND	mg/kg	13.	1.3	05/05/05 09:11	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	13.	1.3	05/05/05 09:11	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	13.	1.3	05/05/05 09:11	RMN1			
Total Petroleum Hydrocarbons	1200	mg/kg	13.	1.3	05/05/05 09:11	RMN1		1	
n-Tetracosane (S)	110	%		1.0	05/05/05 09:11	RMN1	646-31-1		
p-Terphenyl (S)	112	%		1.0	05/05/05 09:11	RMN1	92-94-4		
Date Extracted	05/04/05				05/04/05				

#### Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	26.3	%		1.0	05/03/05	CPR			

#### GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	3000	ug/kg	2400	48.5	05/03/05 22:50	SHF	71-43-2		
Ethylbenzene	11000	ug/kg	2400	48.5	05/03/05 22:50	SHF	100-41-4		
Toluene	57000	ug/kg	2400	48.5	05/03/05 22:50	SHF	108-88-3		
Xylene (Total)	230000	ug/kg	6300	48.5	05/03/05 22:50	SHF	1330-20-7		
a,a,a-Trifluorotoluene (S)	87	%		1.0	05/03/05 22:50	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.

<b>Lab ID:</b> 601693020	<b>Date Collected:</b> 11/02/05 16:21	<b>Matrix:</b> Solid
<b>Sample ID:</b> 162102NOV05	<b>Date Received:</b> 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	54.3	1	11/09/05 11:27	SHF	11/10/05 20:26	SHF	71-43-2		
Ethylbenzene	103	ug/kg	54.3	1	11/09/05 11:27	SHF	11/10/05 20:26	SHF	100-41-4		
Toluene	54.3	ug/kg	54.3	1	11/09/05 11:27	SHF	11/10/05 20:26	SHF	108-88-3		
Xylene (Total)	1570	ug/kg	163	1	11/09/05 11:27	SHF	11/10/05 20:26	SHF	1330-20-7		
a,a,a-Trifluorotoluene (S)	70	%	73-117	1	11/09/05 11:27	SHF	11/10/05 20:26	SHF	98-08-8	1	

### Wet Chemistry

Percent Moisture

Analytical Method: ASTM D2974-87

Percent Moisture	8.0	%	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	10.7	1	11/09/05 00:00	JDM	11/14/05 22:30	CPR	68334-30-5		
Fuel Oil	ND	mg/kg	10.7	1	11/09/05 00:00	JDM	11/14/05 22:30	CPR	68553-00-4		
Jet Fuel	ND	mg/kg	10.7	1	11/09/05 00:00	JDM	11/14/05 22:30	CPR	94114-58-6		
Kerosene	ND	mg/kg	10.7	1	11/09/05 00:00	JDM	11/14/05 22:30	CPR	8008-20-6		
Mineral Spirits	ND	mg/kg	10.7	1	11/09/05 00:00	JDM	11/14/05 22:30	CPR	8030-30-6		
Motor Oil	ND	mg/kg	10.7	1	11/09/05 00:00	JDM	11/14/05 22:30	CPR	64742-65-0		
Total Petroleum Hydrocarbons	180	mg/kg	10.7	1	11/09/05 00:00	JDM	11/14/05 22:30	CPR		3	
n-Tetracosane (S)	106	%	69-140	1	11/09/05 00:00	JDM	11/14/05 22:30	CPR	646-31-1		
p-Terphenyl (S)	94	%	76-140	1	11/09/05 00:00	JDM	11/14/05 22:30	CPR	92-94-4		

Date: 11/22/2005

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## ANALYTICAL RESULTS

Project: 601693

Project ID: N.M. Pit Program

The solid samples are reported on a dry weight basis.

<b>Lab ID:</b> 601693021	<b>Date Collected:</b> 11/02/05 16:24	<b>Matrix:</b> Solid
<b>Sample ID:</b> 162402NOV05	<b>Date Received:</b> 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	57.8	1	11/09/05 15:01	SHF	11/09/05 23:54	SHF	71-43-2		
Ethylbenzene	ND	ug/kg	57.8	1	11/09/05 15:01	SHF	11/09/05 23:54	SHF	100-41-4		
Toluene	62.5	ug/kg	57.8	1	11/09/05 15:01	SHF	11/09/05 23:54	SHF	108-88-3		
Xylene (Total)	ND	ug/kg	173	1	11/09/05 15:01	SHF	11/09/05 23:54	SHF	1330-20-7		
a,a,a-Trifluorotoluene (S)	4585	%	73-117	1	11/09/05 15:01	SHF	11/09/05 23:54	SHF	98-08-8		

### Wet Chemistry

Percent Moisture

Analytical Method: ASTM D2974-87

Percent Moisture	15.1	%	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	11.6	1	11/09/05 00:00	JDM	11/15/05 07:09	CPR	68334-30-5		
Fuel Oil	ND	mg/kg	11.6	1	11/09/05 00:00	JDM	11/15/05 07:09	CPR	68553-00-4		
Jet Fuel	ND	mg/kg	11.6	1	11/09/05 00:00	JDM	11/15/05 07:09	CPR	94114-58-6		
Kerosene	ND	mg/kg	11.6	1	11/09/05 00:00	JDM	11/15/05 07:09	CPR	8008-20-6		
Mineral Spirits	ND	mg/kg	11.6	1	11/09/05 00:00	JDM	11/15/05 07:09	CPR	8030-30-6		
Motor Oil	ND	mg/kg	11.6	1	11/09/05 00:00	JDM	11/15/05 07:09	CPR	64742-65-0		
Total Petroleum Hydrocarbons	ND	mg/kg	11.6	1	11/09/05 00:00	JDM	11/15/05 07:09	CPR			
n-Tetracosane (S)	101	%	69-140	1	11/09/05 00:00	JDM	11/15/05 07:09	CPR	646-31-1		
p-Terphenyl (S)	78	%	76-140	1	11/09/05 00:00	JDM	11/15/05 07:09	CPR	92-94-4		

Date: 11/22/2005

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