

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 #032 API #: 30-045-13333 U/L or Qtr/Qtr A SEC 7 T 30N R 7W  
County: SAN JUAN Latitude 36 50.014 N Longitude 107 36.349 W NAD: 1927 ☒ 1983 ☐  
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

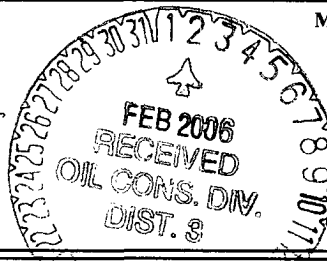
<b>Pit</b> Type: Drilling <input type="checkbox"/> Production <input checked="" type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input checked="" type="checkbox"/> Liner Type: Synthetic <input checked="" type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Pit Volume <u>192</u> bbl	<b>Below-grade tank</b> 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 (20 points) 50 feet or more, but less than 100 feet (10 points) <u>0</u> 100 feet or more (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 (20 points) No (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 (20 points) 200 feet to 1,000 feet (10 points) <u>10</u> Greater than 1,000 feet (0 points)
<b>Ranking Score (TOTAL POINTS):</b> <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: 71253

*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 Mark 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:

Printed Name/Title DEPUTY OIL & GAS INSPECTOR, DIST. 3

Signature Wendy Fent

FEB 02 2006  
Date:

## ADDENDUM TO OCD FORM C-144

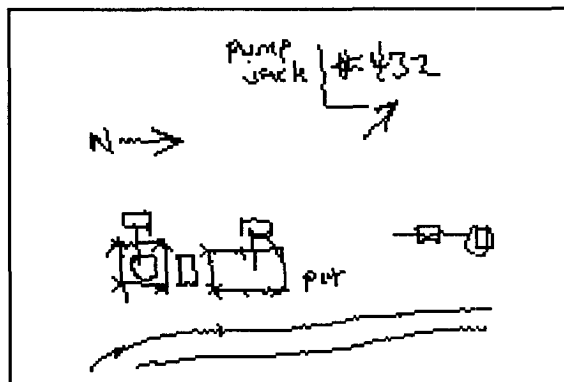
Operator: DEVON ENERGY PRODUCTION COMPANY, LP

API 30-045-13333

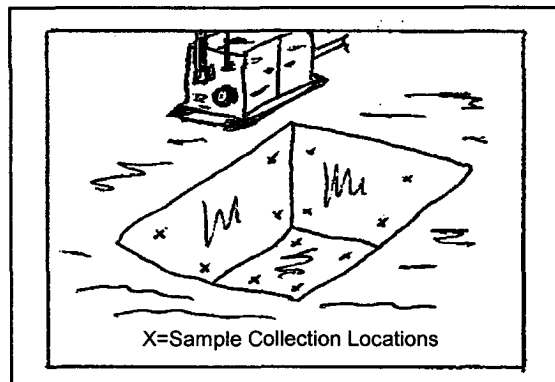
Well Name: NORTHEAST BLANCO UNIT #032

Meter: 71253

**Facility Diagram:**



**Sampling Diagram:**



**Pit Dimensions**

Length 36 Ft.

Width 15 Ft.

Depth 2 Ft.

**Location of Pit Center**

Latitude 36 50.025 N

Longitude 07 36.338 W

(NAD 1927)

**Pit ID**

712531

**Pit Type**

Glycol Dehydrator

**Date Closure Started:** 7/20/05

**Date Closure Completed:** 7/20/05

**Closure Method:** Excavated, Blended, Treated Soil Returned

**Bedrock Encountered ?** ☒

**Cubic Yards Excavated:** 88

**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	
123120JUL05	7/20/05	14			1600	EX Confirm	Walls	6	
124220JUL05	7/20/05	214	96	0	850	EX Confirm	Flr	7	See Risk Analysis
163326APR05	4/26/05		255.1	6.7	450	ASSESS	Flr	3.5	

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

Lab Sample No: 608110771 Project Sample Number: 6094420-007 Date Collected: 04/26/05 16:33  
Client Sample ID: 163326APR05 Matrix: Soil Date Received: 04/28/05 09:10

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	04/30/05 20:02	RMN1			
Jet Fuel	ND	mg/kg	12.	1.2	04/30/05 20:02	RMN1			
Kerosene	ND	mg/kg	12.	1.2	04/30/05 20:02	RMN1			
Diesel Fuel	ND	mg/kg	12.	1.2	04/30/05 20:02	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	12.	1.2	04/30/05 20:02	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	12.	1.2	04/30/05 20:02	RMN1			
Total Petroleum Hydrocarbons	450	mg/kg	12.	1.2	04/30/05 20:02	RMN1		1	
n-Tetracosane (S)	106	%		1.0	04/30/05 20:02	RMN1	646-31-1		
p-Terphenyl (S)	115	%		1.0	04/30/05 20:02	RMN1	92-94-4		
Date Extracted	04/30/05				04/30/05				

### Organics Prep

Percent Moisture Method: SM 2540G  
Percent Moisture 17.4 % 1.0 04/29/05 ALJ1

### GC Volatiles

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

Benzene	6700	ug/kg	2200	44.8	05/03/05 17:28	SHF	71-43-2		
Ethylbenzene	8400	ug/kg	2200	44.8	05/03/05 17:28	SHF	100-41-4		
Toluene	110000	ug/kg	2200	44.8	05/03/05 17:28	SHF	108-88-3		
Xylene (Total)	130000	ug/kg	5800	44.8	05/03/05 17:28	SHF	1330-20-7		
a,a,a-Trifluorotoluene (S)	138	%		1.0	05/03/05 17:28	SHF	98-08-8	4	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc.

Lab Project Number: 6098435  
Client Project ID: N MEX PIT PROGRAM

Lab Sample No: 608444642      Project Sample Number: 6098435-013      Date Collected: 07/20/05 12:31  
Client Sample ID: 123120JUL05      Matrix: Soil      Date Received: 08/11/05 09:00

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

#### GC Semivolatiles

Total Extractable Hydrocarbons Prep/Method: OA2 / OA2

Mineral Spirits	ND	mg/kg	11.	1.1	08/13/05 15:38	CPR			
Jet Fuel	ND	mg/kg	11.	1.1	08/13/05 15:38	CPR	94114-58-6		
Kerosene	ND	mg/kg	11.	1.1	08/13/05 15:38	CPR			
Diesel Fuel	1600	mg/kg	11.	1.1	08/13/05 15:38	CPR	68553-00-4		
Fuel Oil	ND	mg/kg	11.	1.1	08/13/05 15:38	CPR	68553-00-4		
Motor Oil	ND	mg/kg	11.	1.1	08/13/05 15:38	CPR			
n-Tetracosane (S)	91	%		1.0	08/13/05 15:38	CPR	646-31-1		
p-Terphenyl (S)	95	%		1.0	08/13/05 15:38	CPR	92-94-4		
Date Extracted	08/11/05				08/11/05				

#### Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	8.5	%		1.0	08/11/05	BAG1			

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc.

Lab Project Number: 6098435  
Client Project ID: N MEX PIT PROGRAM

Lab Sample No: 608444659 Project Sample Number: 6098435-014 Date Collected: 07/20/05 12:42  
Client Sample ID: 124220JUL05 Matrix: Soil Date Received: 08/11/05 09:00

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

### GC Semivolatiles

Total Extractable Hydrocarbons	Prep/Method: OA2 / OA2								
Mineral Spirits	ND	mg/kg	12.	1.1	08/12/05 18:33	CPR			
Jet Fuel	ND	mg/kg	12.	1.1	08/12/05 18:33	CPR	94114-58-6		
Kerosene	ND	mg/kg	12.	1.1	08/12/05 18:33	CPR			
Diesel Fuel	ND	mg/kg	12.	1.1	08/12/05 18:33	CPR	68553-00-4		
Fuel Oil	ND	mg/kg	12.	1.1	08/12/05 18:33	CPR	68553-00-4		
Motor Oil	ND	mg/kg	12.	1.1	08/12/05 18:33	CPR			
Total Petroleum Hydrocarbons	850	mg/kg	12.	1.1	08/12/05 18:33	CPR		2	
n-Tetracosane (S)	86	%		1.0	08/12/05 18:33	CPR	646-31-1		
p-Terphenyl (S)	82	%		1.0	08/12/05 18:33	CPR	92-94-4		
Date Extracted	08/11/05				08/11/05				

### Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	14.3	%			1.0	08/11/05	JDM		

### GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	ND	ug/kg	1100	21.6	08/12/05 18:06	SHF	71-43-2		
Ethylbenzene	3600	ug/kg	1100	21.6	08/12/05 18:06	SHF	100-41-4		
Toluene	7400	ug/kg	1100	21.6	08/12/05 18:06	SHF	108-88-3		
Xylene (Total)	85000	ug/kg	2800	21.6	08/12/05 18:06	SHF	1330-20-7		
a,a,a-Trifluorotoluene (S)	80	%		1.0	08/12/05 18:06	SHF	98-08-8		

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc.