

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 #045 API #: 30-045-60187

U/L or Qtr/Qtr A SEC 5 T 30N R 7W

County: SAN JUAN

Latitude 36 50.813 N

Longitude 107 35.374 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 18 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)

10

Ranking Score (TOTAL POINTS):

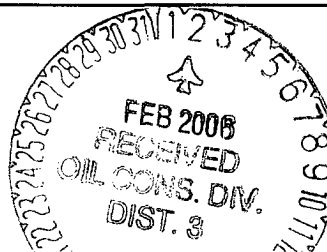
10

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: 71379

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

Denise Furt

FEB 02 2006

ADDENDUM TO OCD FORM C-144

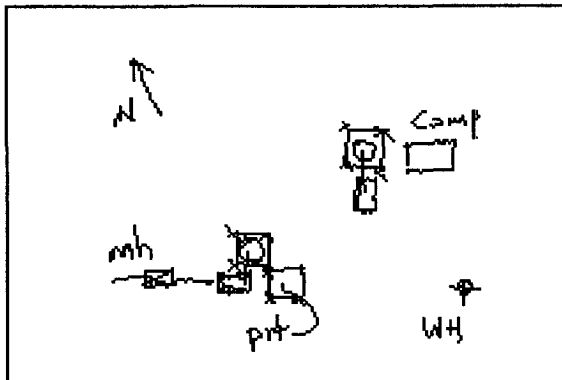
Operator: DEVON ENERGY PRODUCTION COMPANY, LP

API 30-045-60187

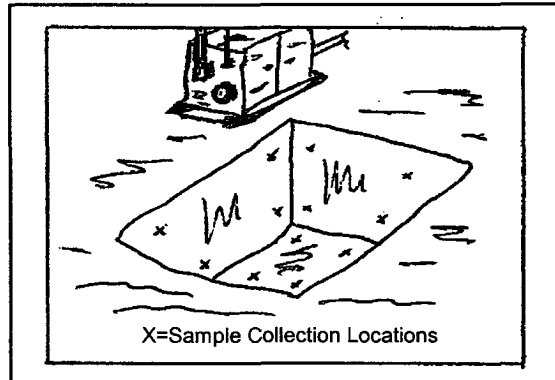
Well Name: NORTHEAST BLANCO UNIT #045

Meter: 71379

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 10 Ft.

Width 10 Ft.

Depth 1 Ft.

Location of Pit Center

Latitude 36 50.814 N

Longitude 07 35.384 W

(NAD 1927)

Pit ID

713791

Pit Type

Glycol Dehydrator

Date Closure Started: 6/27/05

Date Closure Completed: 6/27/05

Closure Method: Excavated, Blended, Treated Soil Returned

Bedrock Encountered ? ☒

Cubic Yards Excavated: 48

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
153426APR05	4/26/05		859	25	1800	ASSESS	Flr	3.5
163827JUN05	6/27/05	8			68	EX Confirm	Walls	8
164527JUN05	6/27/05	250	159	0	2700	EX Confirm	Flr	9

See Risk Analysis

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

Lab Sample No: 608110870 Project Sample Number: 6094420-017 Date Collected: 04/26/05 15:34
Client Sample ID: 153426APR05 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	05/05/05 09:51	RMN1			
Jet Fuel	ND	mg/kg	13.	1.3	05/05/05 09:51	RMN1			
Kerosene	ND	mg/kg	13.	1.3	05/05/05 09:51	RMN1			
Diesel Fuel	ND	mg/kg	13.	1.3	05/05/05 09:51	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	13.	1.3	05/05/05 09:51	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	13.	1.3	05/05/05 09:51	RMN1			
Total Petroleum Hydrocarbons	1800	mg/kg	13.	1.3	05/05/05 09:51	RMN1		1	
n-Tetracosane (S)	83	%		1.0	05/05/05 09:51	RMN1	646-31-1		
p-Terphenyl (S)	87	%		1.0	05/05/05 09:51	RMN1	92-94-4		
Date Extracted	05/04/05				05/04/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	24.7	%		1.0	05/03/05	CPR			

GC Volatiles

Aromatic Volatile Organics Prep/Method: EPA 5030 Medium Soil / EPA 8021									
Benzene	25000	ug/kg	6000	120	05/04/05 11:26	SHF	71-43-2		
Ethylbenzene	34000	ug/kg	6000	120	05/04/05 11:26	SHF	100-41-4		
Toluene	260000	ug/kg	6000	120	05/04/05 11:26	SHF	108-88-3		
Xylene (Total)	540000	ug/kg	16000	120	05/04/05 11:26	SHF	1330-20-7		
a,a,a-Trifluorotoluene (S)	96	%		1.0	05/04/05 11:26	SHF	98-08-8		

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 6097050
Client Project ID: N. Mex Pit Program

Lab Sample No: 608330825 Project Sample Number: 6097050-006 Date Collected: 06/27/05 16:38
Client Sample ID: 163827JUN05 Matrix: Soil Date Received: 07/06/05 08:40

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	07/15/05 16:34	CPR			
Jet Fuel	ND	mg/kg	11.	1.1	07/15/05 16:34	CPR			
Kerosene	ND	mg/kg	11.	1.1	07/15/05 16:34	CPR			
Diesel Fuel	ND	mg/kg	11.	1.1	07/15/05 16:34	CPR	68334-30-5		
Fuel Oil	ND	mg/kg	11.	1.1	07/15/05 16:34	CPR	68334-30-5		
Motor Oil	ND	mg/kg	11.	1.1	07/15/05 16:34	CPR			
Total Petroleum Hydrocarbons	68.	mg/kg	11.	1.1	07/15/05 16:34	CPR		3	
n-Tetracosane (S)	96	%		1.0	07/15/05 16:34	CPR	646-31-1		
p-Terphenyl (S)	89	%		1.0	07/15/05 16:34	CPR	92-94-4		
Date Extracted	07/09/05				07/09/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	12.7	%		1.0	07/14/05	ALJ1			

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Lab Project Number: 6097050
Client Project ID: N. Mex Pit Program

Lab Sample No: 608330833 Project Sample Number: 6097050-007 Date Collected: 06/27/05 16:45
Client Sample ID: 164527JUN05 Matrix: Soil Date Received: 07/06/05 08:40

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	07/11/05 22:14	MAM			
Jet Fuel	ND	mg/kg	11.	1.1	07/11/05 22:14	MAM			
Kerosene	ND	mg/kg	11.	1.1	07/11/05 22:14	MAM			
Diesel Fuel	ND	mg/kg	11.	1.1	07/11/05 22:14	MAM	68334-30-5		
Fuel Oil	ND	mg/kg	11.	1.1	07/11/05 22:14	MAM	68334-30-5		
Motor Oil	ND	mg/kg	11.	1.1	07/11/05 22:14	MAM			
Total Petroleum Hydrocarbons	2700	mg/kg	11.	1.1	07/11/05 22:14	MAM		4	
n-Tetracosane (S)	110	%		1.0	07/11/05 22:14	MAM	646-31-1		
p-Terphenyl (S)	95	%		1.0	07/11/05 22:14	MAM	92-94-4		
Date Extracted	07/09/05				07/09/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	5.2	%		1.0	07/08/05	ALJ1			

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	ND	ug/kg	1400	28.0	07/11/05 21:53	SHF	71-43-2		
Ethylbenzene	3800	ug/kg	1400	28.0	07/11/05 21:53	SHF	100-41-4		
Toluene	7700	ug/kg	1400	28.0	07/11/05 21:53	SHF	108-88-3		
Xylene (Total)	68000	ug/kg	3600	28.0	07/11/05 21:53	SHF	1330-20-7		
a,a,a-Trifluorotoluene (S)	80	%		1.0	07/11/05 21:53	SHF	98-08-8		

GC/MS Volatiles

UST VOCs in Soil	Prep/Method: EPA 5030 Medium Soil / EPA 8260								
Benzene	ND	ug/kg	100	2.1	07/09/05 19:06	KBL1	71-43-2		
Toluene	15000	ug/kg	100	2.1	07/09/05 19:06	KBL1	108-88-3		
Ethylbenzene	4000	ug/kg	100	2.1	07/09/05 19:06	KBL1	100-41-4		
Xylene (Total)	140000	ug/kg	1600	10.4	07/11/05 10:06	KBL1	1330-20-7		
Dibromofluoromethane (S)	93	%		1.0	07/09/05 19:06	KBL1	1868-53-7		
1,2-Dichloroethane-d4 (S)	88	%		1.0	07/09/05 19:06	KBL1	17060-07-0		
Toluene-d8 (S)	137	%		1.0	07/09/05 19:06	KBL1	2037-26-5	5	
4-Bromofluorobenzene (S)	119	%		1.0	07/09/05 19:06	KBL1	460-00-4		

Date: 07/18/05

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