

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 #046 API #: 30-045-10076 U/L or Qtr/Qtr N SEC 33 T 31N R 7W
County: SAN JUAN Latitude 36 51.146 N Longitude 107 34.850 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 154 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)

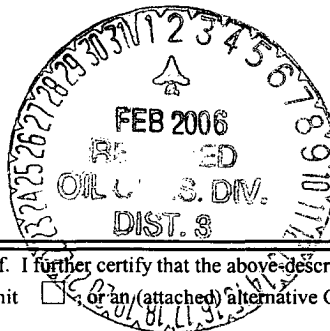
Ranking Score (TOTAL POINTS):

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: 71845



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

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 Jenny Keedy

Date: FEB 02 2006

ADDENDUM TO OCD FORM C-144

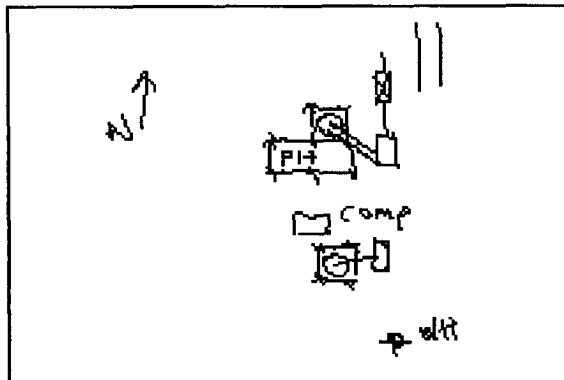
Operator: DEVON ENERGY PRODUCTION COMPANY, LP

API 30-045-10076

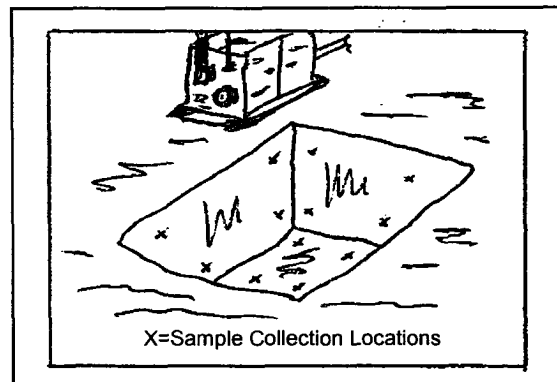
Well Name: NORTHEAST BLANCO UNIT #046

Meter: 71845

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 36 Ft.

Width 12 Ft.

Depth 2 Ft.

Location of Pit Center

Latitude 36 51.158 N

Longitude 07 34.856 W

(NAD 1927)

Pit ID

718451

Pit Type

Glycol Dehydrator

Date Closure Started: 6/28/05

Date Closure Completed: 6/28/05

Closure Method: Excavated, Blended, Treated Soil Returned

Bedrock Encountered ? ☒

Cubic Yards Excavated: 64

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
130726APR05	4/26/05		2.53	0	970	ASSESS	Flr	1.5
144028JUN05	6/28/05	16			0	EX Confirm	Walls	3
144928JUN05	6/28/05	182	10.59	0	480	EX Confirm	Flr	4

See Risk Analysis

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

Lab Sample No: 608110797 Project Sample Number: 6094420-009 Date Collected: 04/26/05 13:07
Client Sample ID: 130726APR05 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 06:31	RMN1			
Jet Fuel	ND	mg/kg	13.	1.3	05/05/05 06:31	RMN1			
Kerosene	ND	mg/kg	13.	1.3	05/05/05 06:31	RMN1			
Diesel Fuel	ND	mg/kg	13.	1.3	05/05/05 06:31	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	13.	1.3	05/05/05 06:31	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	13.	1.3	05/05/05 06:31	RMN1			
Total Petroleum Hydrocarbons	970	mg/kg	13.	1.3	05/05/05 06:31	RMN1		1	
n-Tetracosane (S)	110	%		1.0	05/05/05 06:31	RMN1	646-31-1		
p-Terphenyl (S)	97	%		1.0	05/05/05 06:31	RMN1	92-94-4		
Date Extracted	05/04/05				05/04/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	25.3	%		1.0	04/29/05	ALJ1			

GC Volatiles

Aromatic Volatile Organics

Prep/Method: EPA 5030 Medium Soil / EPA 8021

Benzene	ND	ug/kg	67.	1.3	05/04/05 09:55	SHF	71-43-2		
Ethylbenzene	ND	ug/kg	67.	1.3	05/04/05 09:55	SHF	100-41-4		
Toluene	330	ug/kg	67.	1.3	05/04/05 09:55	SHF	108-88-3		
Xylene (Total)	2200	ug/kg	170	1.3	05/04/05 09:55	SHF	1330-20-7		
a,a,a-Trifluorotoluene (S)	98	%		1.0	05/04/05 09:55	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: 608330866 Project Sample Number: 6097050-010 Date Collected: 06/28/05 14:40
Client Sample ID: 144028JUN05 Matrix: Soil Date Received: 07/06/05 08:40

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	11.		1.1 07/12/05 01:25	MAM			
Jet Fuel	ND	mg/kg	11.		1.1 07/12/05 01:25	MAM			
Kerosene	ND	mg/kg	11.		1.1 07/12/05 01:25	MAM			
Diesel Fuel	ND	mg/kg	11.		1.1 07/12/05 01:25	MAM	68334-30-5		
Fuel Oil	ND	mg/kg	11.		1.1 07/12/05 01:25	MAM	68334-30-5		
Motor Oil	ND	mg/kg	11.		1.1 07/12/05 01:25	MAM			
n-Tetracosane (S)	96	%			1.0 07/12/05 01:25	MAM	646-31-1		
p-Terphenyl (S)	83	%			1.0 07/12/05 01:25	MAM	92-94-4		
Date Extracted	07/09/05				07/09/05				

Organics Prep

Percent Moisture	Method: SM 2540G		
Percent Moisture	9.0	%	1.0 07/08/05 ALJ1

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

Lab Sample No: 608330882 Project Sample Number: 6097050-011 Date Collected: 06/28/05 14:49
Client Sample ID: 144928JUN05 Matrix: Soil Date Received: 07/06/05 08:40

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	11.	1.1	07/12/05 01:46	MAM			
Jet Fuel	ND	mg/kg	11.	1.1	07/12/05 01:46	MAM			
Kerosene	ND	mg/kg	11.	1.1	07/12/05 01:46	MAM			
Diesel Fuel	ND	mg/kg	11.	1.1	07/12/05 01:46	MAM	68334-30-5		
Fuel Oil	ND	mg/kg	11.	1.1	07/12/05 01:46	MAM	68334-30-5		
Motor Oil	ND	mg/kg	11.	1.1	07/12/05 01:46	MAM			
Total Petroleum Hydrocarbons	480	mg/kg	11.	1.1	07/12/05 01:46	MAM		8	
n-Tetracosane (S)	125	%		1.0	07/12/05 01:46	MAM	646-31-1		
p-Terphenyl (S)	90	%		1.0	07/12/05 01:46	MAM	92-94-4		
Date Extracted	07/09/05				07/09/05				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	6.8	%		1.0	07/08/05	ALJ1			

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	ND	ug/kg	210	4.2	07/12/05 01:01	SHF	71-43-2		
Ethylbenzene	360	ug/kg	210	4.2	07/12/05 01:01	SHF	100-41-4		
Toluene	230	ug/kg	210	4.2	07/12/05 01:01	SHF	108-88-3		
Xylene (Total)	10000	ug/kg	550	4.2	07/12/05 01:01	SHF	1330-20-7		
a,a,a-Trifluorotoluene (S)	83	%		1.0	07/12/05 01:01	SHF	98-08-8	2	

GC/MS Volatiles

UST VOCs in Soil	Prep/Method: EPA 5030 Medium Soil / EPA 8260								
Benzene	ND	ug/kg	53.	1.1	07/09/05 21:28	KBL1	71-43-2		
Toluene	600	ug/kg	53.	1.1	07/09/05 21:28	KBL1	108-88-3		
Ethylbenzene	590	ug/kg	53.	1.1	07/09/05 21:28	KBL1	100-41-4		
Xylene (Total)	54000	ug/kg	800	5.3	07/11/05 11:06	KBL1	1330-20-7		
Dibromofluoromethane (S)	92	%		1.0	07/09/05 21:28	KBL1	1868-53-7		
1,2-Dichloroethane-d4 (S)	91	%		1.0	07/09/05 21:28	KBL1	17060-07-0		
Toluene-d8 (S)	119	%		1.0	07/09/05 21:28	KBL1	2037-26-5	5	
4-Bromofluorobenzene (S)	126	%		1.0	07/09/05 21:28	KBL1	460-00-4	5	

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