

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 ☐

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 #204 API #: 30-045-23480 U/L or Qtr/Qtr M SEC 1 T 31N R 7W
County: SAN JUAN Latitude 36.92356 Longitude -107.52781 NAD: 1927 ☒ 1983 ☐
Surface Owner: Federal ☐ State ☐ Private ☒ Indian ☐

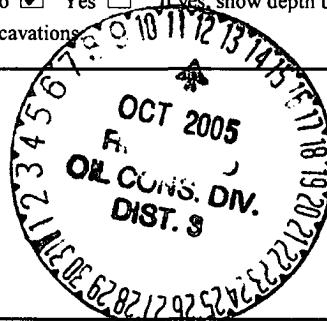
<u>Pit</u>	<u>Below-grade tank</u>	
Type: Drilling <input type="checkbox"/> Production <input checked="" type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input checked="" type="checkbox"/> Liner Type: Synthetic <input checked="" type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Pit Volume _____ 60 bbl	Volume: _____ bbl Type of fluid: _____ Construction Material: _____ Double-walled, with leak detection? Yes <input 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 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) (0 points) <u>0</u>
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) <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 200 feet to 1,000 feet Greater than 1,000 feet	(20 points) (10 points) (0 points) <u>0</u>
Ranking Score (TOTAL POINTS):		<u>0</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:

Bedrock

Meter: 85211



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: 9/18/05

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. 9

Printed Name/Title _____

Signature Denny Feeney

OCT 12 2005
Date: _____

ADDENDUM TO OCD FORM C-144

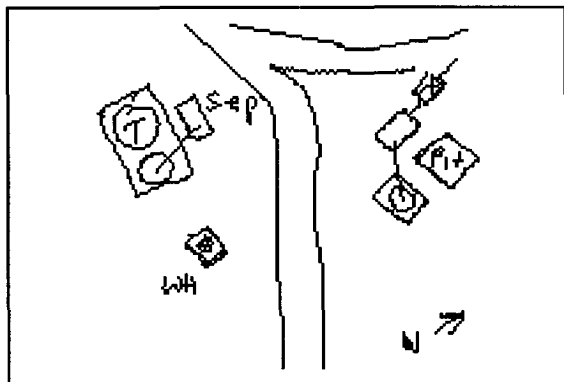
Operator: DEVON ENERGY PRODUCTION COMPANY, LP

API 30-045-23480

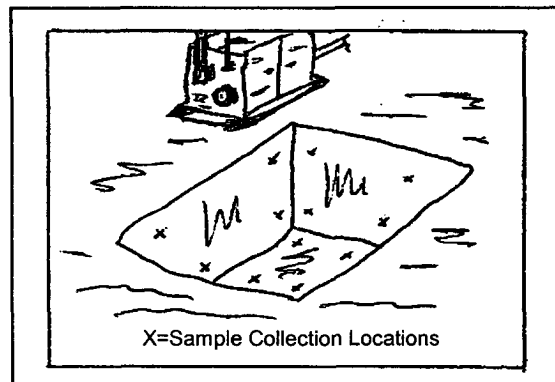
Well Name: NORTHEAST BLANCO UNIT #204

Meter: 85211

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 15 Ft.

Width 15 Ft.

Depth 1.5 Ft.

Location of Pit Center

Latitude 36.92368

Longitude -107.52792

(NAD 1927)

Pit ID

852111

Pit Type

Glycol Dehydrator

Date Closure Started: 10/12/04

Date Closure Completed: 10/12/04

Closure Method: Excavated, Blended, Treated Soil Returned

Bedrock Encountered ? ☒

Cubic Yards Excavated: 83

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	
130612OCT04	10/12/04	219	0	0	150	EX Confirm	Walls	9	See Risk Analysis
131512OCT04	10/12/04	117	90.77	0.77	450	EX Confirm	Flr	10	See Risk Analysis
173025JUN04	6/25/04		177.1	0	4600	ASSESS	Flr	3.5	

Lab Project Number: 6084144
Client Project ID: NM PITS

Lab Sample No: 607254067 Project Sample Number: 6084144-017 Date Collected: 06/25/04 17:30
Client Sample ID: 173025JUN04 Matrix: Soil Date Received: 06/30/04 10:20

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	12.		1.2 07/14/04 05:20	RMN1			
Jet Fuel	ND	mg/kg	12.		1.2 07/14/04 05:20	RMN1			
Kerosene	ND	mg/kg	12.		1.2 07/14/04 05:20	RMN1			
Diesel Fuel	ND	mg/kg	12.		1.2 07/14/04 05:20	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	12.		1.2 07/14/04 05:20	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	12.		1.2 07/14/04 05:20	RMN1			
Total Petroleum Hydrocarbons	4600	mg/kg	12.		1.2 07/14/04 05:20	RMN1		20	
n-Tetracosane (S)	1400	%			1.0 07/14/04 05:20	RMN1	646-31-1	6	
p-Terphenyl (S)	90	%			1.0 07/14/04 05:20	RMN1	92-94-4		
Date Extracted	07/02/04				07/02/04				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	15.3	%			1.0 07/02/04	DPB			

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	ND	ug/kg	1200		23.1 07/05/04 14:55		71-43-2		
Ethylbenzene	7100	ug/kg	1200		23.1 07/05/04 14:55		100-41-4		
Toluene	ND	ug/kg	1200		23.1 07/05/04 14:55		108-88-3		
Xylene (Total)	170000	ug/kg	2900		23.1 07/05/04 14:55		1330-20-7		
a,a,a-Trifluorotoluene (S)	0	%			1.0 07/05/04 14:55		98-08-8	7	

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 6088151
Client Project ID: NM PITS

Lab Sample No: 607601127 Project Sample Number: 6088151-010 Date Collected: 10/12/04 13:06
Client Sample ID: 1306120CT04 Matrix: Soil Date Received: 10/22/04 09:15

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	10/26/04 11:40	RMN1			
Jet Fuel	ND	mg/kg	11.	1.1	10/26/04 11:40	RMN1			
Kerosene	ND	mg/kg	11.	1.1	10/26/04 11:40	RMN1			
Diesel Fuel	ND	mg/kg	11.	1.1	10/26/04 11:40	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	11.	1.1	10/26/04 11:40	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	11.	1.1	10/26/04 11:40	RMN1			
Total Petroleum Hydrocarbons	150	mg/kg	11.	1.1	10/26/04 11:40	RMN1		8	
n-Tetracosane (S)	139	%		1.0	10/26/04 11:40	RMN1	646-31-1		
p-Terphenyl (S)	130	%		1.0	10/26/04 11:40	RMN1	92-94-4		
Date Extracted	10/23/04				10/23/04				

Organics Prep

Percent Moisture Method: SM 2540G
Percent Moisture 9.1 % 1.0 10/25/04 ALJ1

GC Volatiles

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

Benzene	ND	ug/kg	55.	1.1	10/25/04 19:41		71-43-2		
Ethylbenzene	ND	ug/kg	55.	1.1	10/25/04 19:41		100-41-4		
Toluene	ND	ug/kg	55.	1.1	10/25/04 19:41		108-88-3		
Xylene (Total)	ND	ug/kg	140	1.1	10/25/04 19:41		1330-20-7		
a,a,a-Trifluorotoluene (S)	102	%		1.0	10/25/04 19:41		98-08-8		

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 6088151
Client Project ID: NM PITS

Lab Sample No: 607601119 Project Sample Number: 6088151-009 Date Collected: 10/12/04 13:15
Client Sample ID: 1315120CT04 Matrix: Soil Date Received: 10/22/04 09:15

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	10/26/04 11:22	RMN1			
Jet Fuel	ND	mg/kg	11.	1.1	10/26/04 11:22	RMN1			
Kerosene	ND	mg/kg	11.	1.1	10/26/04 11:22	RMN1			
Diesel Fuel	ND	mg/kg	11.	1.1	10/26/04 11:22	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	11.	1.1	10/26/04 11:22	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	11.	1.1	10/26/04 11:22	RMN1			
Total Petroleum Hydrocarbons	450	mg/kg	11.	1.1	10/26/04 11:22	RMN1		7	
n-Tetracosane (S)	133	%		1.0	10/26/04 11:22	RMN1	646-31-1		
p-Terphenyl (S)	110	%		1.0	10/26/04 11:22	RMN1	92-94-4		
Date Extracted	10/23/04				10/23/04				

Organics Prep

Percent Moisture Method: SM 2540G
Percent Moisture 13.4 % 1.0 10/25/04 ALJ1

GC Volatiles

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

Benzene	770	ug/kg	490	9.7	10/25/04 17:01		71-43-2		
Ethylbenzene	5000	ug/kg	490	9.7	10/25/04 17:01		100-41-4		
Toluene	20000	ug/kg	490	9.7	10/25/04 17:01		108-88-3		
Xylene (Total)	65000	ug/kg	1300	9.7	10/25/04 17:01		1330-20-7		
a,a,a-Trifluorotoluene (S)	93	%		1.0	10/25/04 17:01		98-08-8		

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