

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		Telephone:	e-mail address:	
Address: _____				
Facility or well name: NEBU # 208	API #: 30-04524	U/L or Qtr/Qtr	SEC 12	T 31N R 7W
County: San Juan	Latitude 36 54.525 N	Longitude 107 31.538 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 91 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) 0
		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: 85505
----------------------	---------------------



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: _____	Signature: <i>Mark Harvey</i> FOR WFS
Printed Name/Title Mark Harvey for Williams Field Services	
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. 8	Signature: <i>Denny Fent</i> Date: FEB 02 2006
Printed Name/Title _____	

ADDENDUM TO OCD FORM C-144

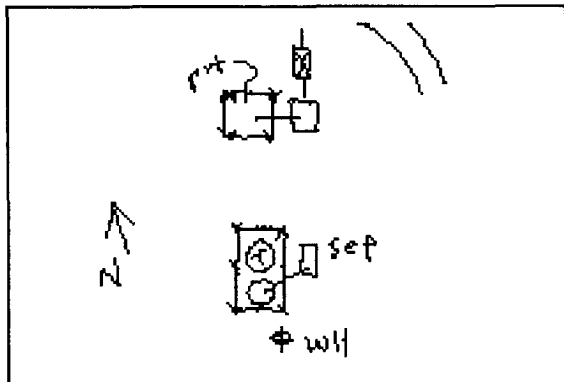
Operator:

API

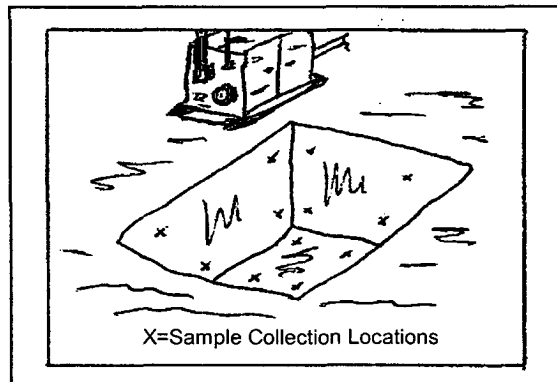
Well Name:

Meter: 85505

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 16 Ft.

Width 16 Ft.

Depth 2 Ft.

Location of Pit Center

Latitude 36 54.542 N

Longitude 07 31.532 W

(NAD 1927)

Pit ID

855051

Pit Type

Glycol Dehydrator

Date Closure Started: 10/28/05

Date Closure Completed: 10/28/05

Closure Method: Excavated, Blended, Treated Soil Returned

Bedrock Encountered ? ☐

Cubic Yards Excavated: 114

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.

Vertical extent of excavation limited by equipment

Pit Closure Sampling:

Sample ID	Sample Date	Head Space	BTEX Total (mg/kg)	Benzene (mg/kg)	TPH DRO (mg/kg)	Purpose	Location	Depth
120728OCT05	10/28/05					EX Confirm	Flr	12
120928OCT05	10/28/05					EX Confirm	Walls	12
135104OCT05	10/4/05		65.271	0.821	1700	ASSESS	Flr	3.5

ANALYTICAL RESULTS

Project: 60469

Project ID: NM PITS-4TH QTR 05

The solid samples are reported on a dry weight basis.

Lab ID: 60469011	Date Collected: 10/04/05 13:51	Matrix: Solid
Sample ID: 135104OCT05	Date Received: 10/06/05 09:10	

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

GC Volatiles

8021 GCV Med BTEX 5035 prep

Preparation Method: EPA 5035

Analytical Method: EPA 8021

Benzene	821 ug/kg		490	1	10/11/05 12:08	SHF	10/11/05 22:42	SHF	71-43-2		
Ethylbenzene	3050 ug/kg		490	1	10/11/05 12:08	SHF	10/11/05 22:42	SHF	100-41-4		
Toluene	15400 ug/kg		490	1	10/11/05 12:08	SHF	10/11/05 22:42	SHF	108-88-3		
Xylene (Total)	46000 ug/kg		1470	1	10/11/05 12:08	SHF	10/11/05 22:42	SHF	1330-20-7		
a,a,a-Trifluorotoluene (S)	99 %		73-117	1	10/11/05 12:08	SHF	10/11/05 22:42	SHF	98-08-8		

Wet Chemistry

Percent Moisture

Analytical Method: ASTM D2974-87

Percent Moisture	18.5 %		0.10	1			10/07/05 00:00	MAK			
------------------	--------	--	------	---	--	--	----------------	-----	--	--	--

GC Semivolatiles

OA2 GCS

Preparation Method: OA2

Analytical Method: OA2

Diesel Fuel	ND mg/kg		9.8	1	10/10/05 00:00	JDM	10/12/05 10:32	CPR	68334-30-5		
Fuel Oil	ND mg/kg		9.8	1	10/10/05 00:00	JDM	10/12/05 10:32	CPR	68553-00-4		
Jet Fuel	ND mg/kg		9.8	1	10/10/05 00:00	JDM	10/12/05 10:32	CPR	94114-58-6		
Kerosene	ND mg/kg		9.8	1	10/10/05 00:00	JDM	10/12/05 10:32	CPR	8008-20-6		
Mineral Spirits	ND mg/kg		9.8	1	10/10/05 00:00	JDM	10/12/05 10:32	CPR	8030-30-6		
Motor Oil	ND mg/kg		9.8	1	10/10/05 00:00	JDM	10/12/05 10:32	CPR	64742-65-0		
Total Petroleum Hydrocarbons	1700 mg/kg		9.8	1	10/10/05 00:00	JDM	10/12/05 10:32	CPR			2
n-Tetracosane (S)	330 %		69-140	1	10/10/05 00:00	JDM	10/12/05 10:32	CPR	646-31-1		1
p-Terphenyl (S)	119 %		76-140	1	10/10/05 00:00	JDM	10/12/05 10:32	CPR	92-94-4		

Date: 10/24/2005

Page 15 of 26

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 601693

Project ID: N.M. Pit Program

The solid samples are reported on a dry weight basis.

Lab ID: 601693009	Date Collected: 10/28/05 12:07	Matrix: Solid
Sample ID: 120728OCT05	Date Received: 11/08/05 08:35	

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

GC Volatiles

8021 GCV Med BTEX 5035 prep

Preparation Method: EPA 5035

Analytical Method: EPA 8021

Benzene	3310	ug/kg	1860	4	11/09/05 11:27	SHF	11/09/05 15:24	SHF	71-43-2		
Ethylbenzene	26200	ug/kg	1860	4	11/09/05 11:27	SHF	11/09/05 15:24	SHF	100-41-4		
Toluene	162000	ug/kg	1860	4	11/09/05 11:27	SHF	11/09/05 15:24	SHF	108-88-3		
Xylene (Total)	271000	ug/kg	5590	4	11/09/05 11:27	SHF	11/09/05 15:24	SHF	1330-20-7		
a,a,a-Trifluorotoluene (S)	103	%	73-117	4	11/09/05 11:27	SHF	11/09/05 15:24	SHF	98-08-8		

Wet Chemistry

Percent Moisture

Analytical Method: ASTM D2974-87

Percent Moisture	11.3	%	0.10	1			11/11/05 00:00	AJA			
------------------	------	---	------	---	--	--	----------------	-----	--	--	--

GC Semivolatiles

OA2 GCS

Preparation Method: OA2

Analytical Method: OA2

Diesel Fuel	ND	mg/kg	11.3	1	11/09/05 00:00	JDM	11/14/05 20:42	CPR	68334-30-5		
Fuel Oil	ND	mg/kg	11.3	1	11/09/05 00:00	JDM	11/14/05 20:42	CPR	68553-00-4		
Jet Fuel	ND	mg/kg	11.3	1	11/09/05 00:00	JDM	11/14/05 20:42	CPR	94114-58-6		
Kerosene	ND	mg/kg	11.3	1	11/09/05 00:00	JDM	11/14/05 20:42	CPR	8008-20-6		
Mineral Spirits	ND	mg/kg	11.3	1	11/09/05 00:00	JDM	11/14/05 20:42	CPR	8030-30-6		
Motor Oil	ND	mg/kg	11.3	1	11/09/05 00:00	JDM	11/14/05 20:42	CPR	64742-65-0		
Total Petroleum	629	mg/kg	11.3	1	11/09/05 00:00	JDM	11/14/05 20:42	CPR			3
Hydrocarbons											
n-Tetracosane (S)	125	%	69-140	1	11/09/05 00:00	JDM	11/14/05 20:42	CPR	646-31-1		
p-Terphenyl (S)	91	%	76-140	1	11/09/05 00:00	JDM	11/14/05 20:42	CPR	92-94-4		

Date: 11/22/2005

Page 13 of 35

REPORT OF LABORATORY ANALYSIS

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



ANALYTICAL RESULTS

Project: 601693

Project ID: N.M. Pit Program

The solid samples are reported on a dry weight basis.

Lab ID: 601693010 Date Collected: 10/28/05 12:09 Matrix: Solid
Sample ID: 120928OCT05 Date Received: 11/08/05 08:35

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

GC Volatiles

8021 GCV Med BTEX 5035 prep

Preparation Method: EPA 5035

Analytical Method: EPA 8021

Benzene	ND	ug/kg	57.2	1	11/09/05 11:27	SHF	11/09/05 15:49	SHF	71-43-2		
Ethylbenzene	96.2	ug/kg	57.2	1	11/09/05 11:27	SHF	11/09/05 15:49	SHF	100-41-4		
Toluene	553	ug/kg	57.2	1	11/09/05 11:27	SHF	11/09/05 15:49	SHF	108-88-3		
Xylene (Total)	1510	ug/kg	171	1	11/09/05 11:27	SHF	11/09/05 15:49	SHF	1330-20-7		
a,a,a-Trifluorotoluene (S)	96	%	73-117	1	11/09/05 11:27	SHF	11/09/05 15:49	SHF	98-08-8		

Wet Chemistry

Percent Moisture

Analytical Method: ASTM D2974-87

Percent Moisture	12.5	%	0.10	1			11/11/05 00:00	AJA			
------------------	------	---	------	---	--	--	----------------	-----	--	--	--

GC Semivolatiles

OA2 GCS

Preparation Method: OA2

Analytical Method: OA2

Diesel Fuel	ND	mg/kg	11.3	1	11/09/05 00:00	JDM	11/13/05 10:19	CPR	68334-30-5		
Fuel Oil	ND	mg/kg	11.3	1	11/09/05 00:00	JDM	11/13/05 10:19	CPR	68553-00-4		
Jet Fuel	ND	mg/kg	11.3	1	11/09/05 00:00	JDM	11/13/05 10:19	CPR	94114-58-6		
Kerosene	ND	mg/kg	11.3	1	11/09/05 00:00	JDM	11/13/05 10:19	CPR	8008-20-6		
Mineral Spirits	ND	mg/kg	11.3	1	11/09/05 00:00	JDM	11/13/05 10:19	CPR	8030-30-6		
Motor Oil	ND	mg/kg	11.3	1	11/09/05 00:00	JDM	11/13/05 10:19	CPR	64742-65-0		
Total Petroleum Hydrocarbons	469	mg/kg	11.3	1	11/09/05 00:00	JDM	11/13/05 10:19	CPR			3
n-Tetracosane (S)	109	%	69-140	1	11/09/05 00:00	JDM	11/13/05 10:19	CPR	646-31-1		
p-Terphenyl (S)	88	%	76-140	1	11/09/05 00:00	JDM	11/13/05 10:19	CPR	92-94-4		

Date: 11/22/2005

Page 14 of 35

REPORT OF LABORATORY ANALYSIS

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

