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: ENERGEN Telephone: e-mail address:

Address: —

Facility or well name: SJ 32-5 # 14 MD API #: 30-039-07990 U/L or Qtr/Qtr SEC 26 T 32N R 6W

County: Rio Arriba Latitude 36 57.201 N Longitude 107 25.213 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 26 bbl

Below-grade tank

Volume: bbl Type of fluid:

Construction Material:

Double-walled, with leak detection? Yes ☐ If not, explain why not.

FEB 2006
OIL CON. DIV.
DIST. 3

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)
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)
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)
	Ranking Score (TOTAL POINTS):	

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 your 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:** 72772

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: 2/1/06

Printed Name/Title Mark Harvey for Williams Field Services Signature MH for WFS

Your certification and NMOCD approval of this application/closure does not relieve the operator of liablility 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:

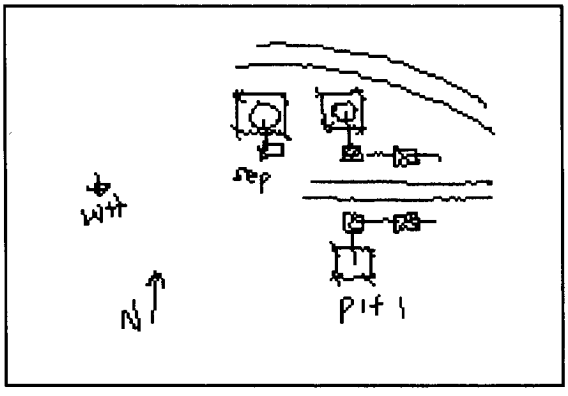
Printed Name/Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Signature Denny Foust Date: FEB 02 2006

ADDENDUM TO OCD FORM C-144

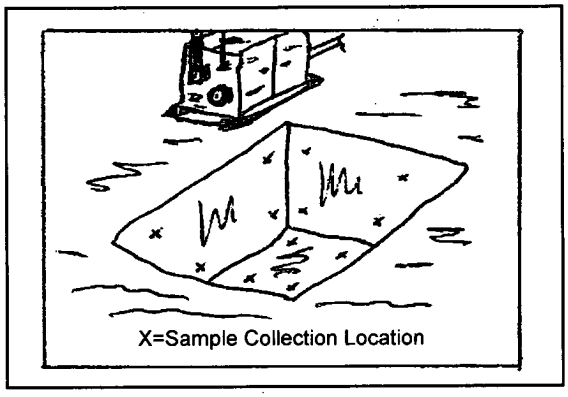
Operator: **API**

Well Name: **Meter:** 72772

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 12 Ft.

Width 12 Ft.

Depth 1 Ft.

Location of Pit Center

Latitude 36 57.220 N

Longitude 07 25.200 W

(NAD 1927)

Pit ID

727721

Pit Type

Calcium Salt Tower

Date Closure Started: 12/9/05 **Date Closure Completed:** 12/9/05

Closure Method: Excavated, Blended, Treated Soil Returned

Bedrock Encountered ? ☑

Cubic Yards Excavated: 29

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
105509DEC05	12/9/05		0	0	0	EX Confirm	Walls	4
110209DEC05	12/9/05		0	0	0	EX Confirm	Flr	4
154502DEC05	12/2/05		0	0	0	ASSESS	Flr	2

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Lenexa, KS 66219
Phone: (913)599-5665
Fax: (913)599-1759

ANALYTICAL RESULTS

Project: 602639

Project ID: NM Pits 4th Qtr 05

The solid samples are reported on a dry weight basis.

Lab ID: **602639003** Date Collected: 12/02/05 15:45 Matrix: Solid

Sample ID: **154502DEC05** Date Received: 12/07/05 08:50

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	57.0	1	12/09/05 14:54	SHF	12/10/05 11:17	SHF	71-43-2		
Ethylbenzene	ND	ug/kg	57.0	1	12/09/05 14:54	SHF	12/10/05 11:17	SHF	100-41-4		
Toluene	ND	ug/kg	57.0	1	12/09/05 14:54	SHF	12/10/05 11:17	SHF	108-88-3		
Xylene (Total)	ND	ug/kg	171	1	12/09/05 14:54	SHF	12/10/05 11:17	SHF	1330-20-7		
a,a,a-Trifluorotoluene (S)	99	%	73-117	1	12/09/05 14:54	SHF	12/10/05 11:17	SHF	98-08-8		
Wet Chemistry											
Percent Moisture			Analytical Method: ASTM D2974-87								
Percent Moisture	12.3	%	0.10	1			12/08/05 00:00	JDM			
GC Semivolatiles											
OA2 GCS			Preparation Method: OA2								
			Analytical Method: OA2								
Diesel Fuel	ND	mg/kg	11.2	1	12/08/05 00:00	BAG	12/10/05 16:30	CPR	68334-30-5		
Fuel Oil	ND	mg/kg	11.2	1	12/08/05 00:00	BAG	12/10/05 16:30	CPR	68553-00-4		
Jet Fuel	ND	mg/kg	11.2	1	12/08/05 00:00	BAG	12/10/05 16:30	CPR	94114-58-6		
Kerosene	ND	mg/kg	11.2	1	12/08/05 00:00	BAG	12/10/05 16:30	CPR	8008-20-6		
Mineral Spirits	ND	mg/kg	11.2	1	12/08/05 00:00	BAG	12/10/05 16:30	CPR	8030-30-6		
Motor Oil	ND	mg/kg	11.2	1	12/08/05 00:00	BAG	12/10/05 16:30	CPR	64742-65-0		
Total Petroleum Hydrocarbons	ND	mg/kg	11.2	1	12/08/05 00:00	BAG	12/10/05 16:30	CPR			
n-Tetracosane (S)	107	%	69-140	1	12/08/05 00:00	BAG	12/10/05 16:30	CPR	646-31-1		
p-Terphenyl (S)	101	%	76-140	1	12/08/05 00:00	BAG	12/10/05 16:30	CPR	92-94-4		

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ANALYTICAL RESULTS

Project: 603513

Project ID: NM PITS4TH QTR 05

The solid samples are reported on a dry weight basis.

Lab ID: 603513004 Date Collected: 12/09/05 10:55 Matrix: Solid

Sample ID: 105509DEC05 Date Received: 12/30/05 08:30

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	54.9	1	01/04/06 15:56	SHF	01/04/06 18:12	SHF	71-43-2		
Ethylbenzene	ND	ug/kg	54.9	1	01/04/06 15:56	SHF	01/04/06 18:12	SHF	100-41-4		
Toluene	ND	ug/kg	54.9	1	01/04/06 15:56	SHF	01/04/06 18:12	SHF	108-88-3		
Xylene (Total)	ND	ug/kg	165	1	01/04/06 15:56	SHF	01/04/06 18:12	SHF	1330-20-7		
a,a,a-Trifluorotoluene (S)	98	%	73-117	1	01/04/06 15:56	SHF	01/04/06 18:12	SHF	98-08-8		
Wet Chemistry											
Percent Moisture			Analytical Method: ASTM D2974-87								
Percent Moisture	9.0	%	0.10	1			01/03/06 00:00	AJA			
GC Semivolatiles											
OA2 GCS			Preparation Method: OA2								
			Analytical Method: OA2								
Diesel Fuel	ND	mg/kg	11.0	1	01/05/06 00:00	JDM	01/07/06 13:47	CPR	68334-30-5		
Fuel Oil	ND	mg/kg	11.0	1	01/05/06 00:00	JDM	01/07/06 13:47	CPR	68553-00-4		
Jet Fuel	ND	mg/kg	11.0	1	01/05/06 00:00	JDM	01/07/06 13:47	CPR	94114-58-6		
Kerosene	ND	mg/kg	11.0	1	01/05/06 00:00	JDM	01/07/06 13:47	CPR	8008-20-6		
Mineral Spirits	ND	mg/kg	11.0	1	01/05/06 00:00	JDM	01/07/06 13:47	CPR	8030-30-6		
Motor Oil	ND	mg/kg	11.0	1	01/05/06 00:00	JDM	01/07/06 13:47	CPR	64742-65-0		
Total Petroleum Hydrocarbons	ND	mg/kg	11.0	1	01/05/06 00:00	JDM	01/07/06 13:47	CPR			
n-Tetracosane (S)	101	%	69-140	1	01/05/06 00:00	JDM	01/07/06 13:47	CPR	646-31-1		
p-Terphenyl (S)	89	%	76-140	1	01/05/06 00:00	JDM	01/07/06 13:47	CPR	92-94-4		

All samples were received outside of EPA recommended holding time and temperature specification.

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ANALYTICAL RESULTS

Project: 603513

Project ID: NM PITS4TH QTR 05

The solid samples are reported on a dry weight basis.

Lab ID: **603513003** Date Collected: 12/09/05 11:02 Matrix: Solid

Sample ID: **110209DEC05** Date Received: 12/30/05 08:30

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	01/04/06 15:56	SHF	01/04/06 17:45	SHF	71-43-2		
Ethylbenzene	ND	ug/kg	57.2	1	01/04/06 15:56	SHF	01/04/06 17:45	SHF	100-41-4		
Toluene	ND	ug/kg	57.2	1	01/04/06 15:56	SHF	01/04/06 17:45	SHF	108-88-3		
Xylene (Total)	ND	ug/kg	172	1	01/04/06 15:56	SHF	01/04/06 17:45	SHF	1330-20-7		
a,a,a-Trifluorotoluene (S)	98	%	73-117	1	01/04/06 15:56	SHF	01/04/06 17:45	SHF	98-08-8		
Wet Chemistry											
Percent Moisture			Analytical Method: ASTM D2974-87								
Percent Moisture	12.6	%	0.10	1			01/03/06 00:00	AJA			
GC Semivolatiles											
OA2 GCS			Preparation Method: OA2								
			Analytical Method: OA2								
Diesel Fuel	ND	mg/kg	11.3	1	01/05/06 00:00	JDM	01/07/06 13:26	CPR	68334-30-5		
Fuel Oil	ND	mg/kg	11.3	1	01/05/06 00:00	JDM	01/07/06 13:26	CPR	68553-00-4		
Jet Fuel	ND	mg/kg	11.3	1	01/05/06 00:00	JDM	01/07/06 13:26	CPR	94114-58-6		
Kerosene	ND	mg/kg	11.3	1	01/05/06 00:00	JDM	01/07/06 13:26	CPR	8008-20-6		
Mineral Spirits	ND	mg/kg	11.3	1	01/05/06 00:00	JDM	01/07/06 13:26	CPR	8030-30-6		
Motor Oil	ND	mg/kg	11.3	1	01/05/06 00:00	JDM	01/07/06 13:26	CPR	64742-65-0		
Total Petroleum Hydrocarbons	ND	mg/kg	11.3	1	01/05/06 00:00	JDM	01/07/06 13:26	CPR			
n-Tetracosane (S)	102	%	69-140	1	01/05/06 00:00	JDM	01/07/06 13:26	CPR	646-31-1		
p-Terphenyl (S)	92	%	76-140	1	01/05/06 00:00	JDM	01/07/06 13:26	CPR	92-94-4		

All samples were received outside of EPA recommended holding time and temperature specification.