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: Telephone: e-mail address:

Address: -

Facility or well name: MANGUM B COM E 1 API #: 30-045-24085 U/L or Qtr/Qtr SEC 32 T 29N R 11W

County: San Juan Latitude 36 40.721 N Longitude 108 01.220 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 52 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)	10
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):		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 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:

FEB 2006
RECEIVED
OIL CONS. DIV.
DIST. 3

Meter: 39294

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 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:

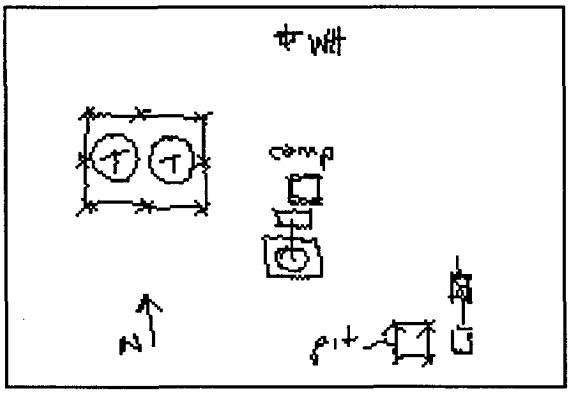
Printed Name/Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Signature Denny Foust Date: FEB 02 2006

ADDENDUM TO OCD FORM C-144

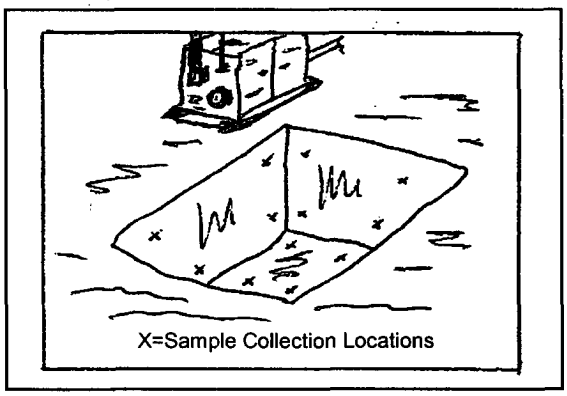
Operator: **API**

Well Name: **Meter:** 39294

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 14 Ft.

Width 14 Ft.

Depth 1.5 Ft.

Location of Pit Center

Latitude 36 40.702 N

Longitude 08 01.197 W

(NAD 1927)

Pit ID

392941

Pit Type

Separator

Date Closure Started: 8/5/05 **Date Closure Completed:** 8/5/05

Closure Method: Pushed In **Bedrock Encountered ?** ☐

Cubic Yards Excavated:

Vertical Extent of Equipment Reached ? ☐

Description Of Closure Action:

The pit was assessed and sampled in accordance with NMOCD guidelines. Based on assessment findings, the pit was backfilled.

Pit Closure Sampling:

Sample ID	Sample Date	Head Space	BTEX Total (mg/kg)	Benzene (mg/kg)	TPH DRO (mg/kg)	Purpose	Location	Depth
114929JUN05	6/29/05		0.59	0	49	ASSESS	Flr	3.5

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6097049
Client Project ID: NM PITS 3RD QTR 05

Lab Sample No: 608330767 Project Sample Number: 6097049-003 Date Collected: 06/28/05 11:49
Client Sample ID: 114929JUN05 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	07/14/05 14:24	CPR			
Jet Fuel	ND	mg/kg	11.	1.1	07/14/05 14:24	CPR			
Kerosene	ND	mg/kg	11.	1.1	07/14/05 14:24	CPR			
Diesel Fuel	ND	mg/kg	11.	1.1	07/14/05 14:24	CPR	68334-30-5		
Fuel Oil	ND	mg/kg	11.	1.1	07/14/05 14:24	CPR	68334-30-5		
Motor Oil	ND	mg/kg	11.	1.1	07/14/05 14:24	CPR			
Total Petroleum Hydrocarbons	49.	mg/kg	11.	1.1	07/14/05 14:24	CPR		4	
n-Tetracosane (S)	97	%		1.0	07/14/05 14:24	CPR	646-31-1		
p-Terphenyl (S)	82	%		1.0	07/14/05 14:24	CPR	92-94-4		
Date Extracted	07/09/05				07/09/05				
Organics Prep									
Percent Moisture	Method: SM 2540G								
Percent Moisture	5.7	%		1.0	07/08/05	ALJ1			
GC/MS Volatiles									
UST VOCs in Soil	Prep/Method: EPA 5030 Medium Soil / EPA 8260								
Benzene	ND	ug/kg	52.	1.0	07/09/05 19:47	KBL1	71-43-2		
Toluene	90.	ug/kg	52.	1.0	07/09/05 19:47	KBL1	108-88-3		
Ethylbenzene	ND	ug/kg	52.	1.0	07/09/05 19:47	KBL1	100-41-4		
Xylene (Total)	500	ug/kg	160	1.0	07/09/05 19:47	KBL1	1330-20-7		
Dibromofluoromethane (S)	94	%		1.0	07/09/05 19:47	KBL1	1868-53-7		
1,2-Dichloroethane-d4 (S)	91	%		1.0	07/09/05 19:47	KBL1	17060-07-0		
Toluene-d8 (S)	109	%		1.0	07/09/05 19:47	KBL1	2037-26-5		
4-Bromofluorobenzene (S)	114	%		1.0	07/09/05 19:47	KBL1	460-00-4		

REPORT OF LABORATORY ANALYSIS