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: CAULKINS OIL CO Telephone: e-mail address:

Address: 1409 W AZTEC BLVD AZTEC, NM 87410

Facility or well name: BREECH B #123E API #: 30-039-22602 U/L or Qtr/Qtr D SEC 7 T 26N R 6W

County: RIO ARRIBA Latitude 36.50454 Longitude -107.51474 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 60 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 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: 39275

OCT 2005 RECEIVED OIL CONS. DIV. DIST. 3

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 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.

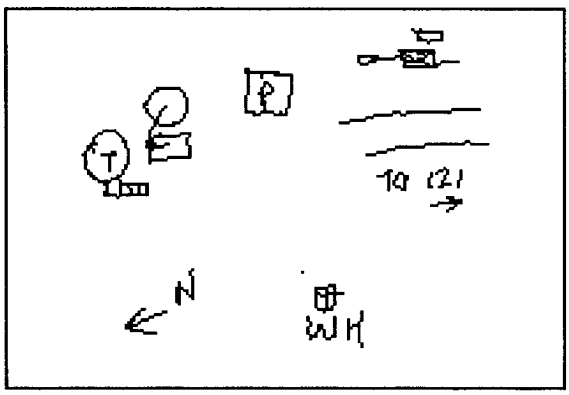
Approval:

Printed Name/Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Signature Denny Foust Date: OCT 12 2005

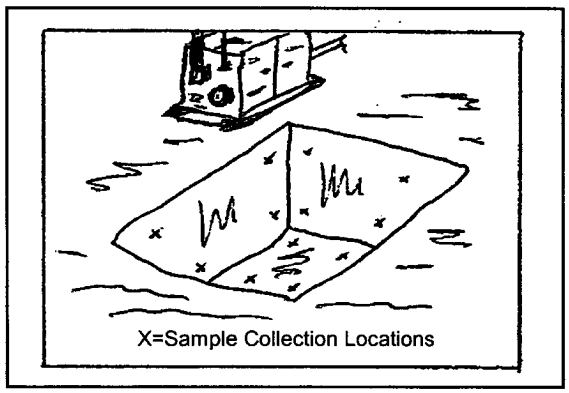
ADDENDUM TO OCD FORM C-144

Operator: CAULKINS OIL CO
API 30-039-22602
Well Name: BREECH B #123E
Meter: 39275

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 15 Ft.
Width 15 Ft.
Depth 1.5 Ft.

Location of Pit Center

Latitude 36.50439
Longitude -107.5146
(NAD 1927)

Pit ID
392751

Pit Type
Unknown

Date Closure Started: 8/26/04
Date Closure Completed: 8/26/04

Closure Method: Excavated, Blended, Treated Soil Returned

Bedrock Encountered ? ☑

Cubic Yards Excavated: 50

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
091626AUG04	8/26/04		8.12	0	650	EX Confirm	Walls	5
092226AUG04	8/26/04		0.91	0	120	EX Confirm	Flr	6
161321MAY04	5/21/04		713	24	13000	ASSESS	Flr	3.5

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

Lab Project Number: 6082900
Client Project ID: NM PITS

Lab Sample No: 607145588 Project Sample Number: 6082900-003 Date Collected: 05/21/04 16:13
Client Sample ID: 161321MAY04 Matrix: Soil Date Received: 05/26/04 09:25

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	140	13.5	06/09/04 17:55	DCKI			
Jet Fuel	ND	mg/kg	140	13.5	06/09/04 17:55	DCKI			
Kerosene	ND	mg/kg	140	13.5	06/09/04 17:55	DCKI			
Diesel Fuel	ND	mg/kg	140	13.5	06/09/04 17:55	DCKI	68334-30-5		
Fuel Oil	ND	mg/kg	140	13.5	06/09/04 17:55	DCKI	68334-30-5		
Motor Oil	ND	mg/kg	140	13.5	06/09/04 17:55	DCKI			
Total Petroleum Hydrocarbons	13000	mg/kg	140	13.5	06/09/04 17:55	DCKI		5	
n-Tetracosane (S)	0	%		1.0	06/09/04 17:55	DCKI	646-31-1	6	
p-Terphenyl (S)	0	%		1.0	06/09/04 17:55	DCKI	92-94-4	6	
Date Extracted	06/01/04				06/01/04				
Organics Prep									
Percent Moisture	Method: SM 2540G								
Percent Moisture	27.0	%		1.0	05/27/04	DPB			
GC Volatiles									
Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	24000	ug/kg	3400	67.8	05/27/04 18:49	ARF	71-43-2		
Ethylbenzene	39000	ug/kg	3400	67.8	05/27/04 18:49	ARF	100-41-4		
Toluene	160000	ug/kg	3400	67.8	05/27/04 18:49	ARF	108-88-3		
Xylene (Total)	490000	ug/kg	8500	67.8	05/27/04 18:49	ARF	1330-20-7		
a,a,a-Trifluorotoluene (S)	0	%		1.0	05/27/04 18:49	ARF	98-08-8	2	

REPORT OF LABORATORY ANALYSIS

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Phone: 913.599.5665
Fax: 913.599.1759

Lab Project Number: 6086460
Client Project ID: NM Pits

Lab Sample No: 607447554 Project Sample Number: 6086460-012 Date Collected: 08/26/04 09:22
Client Sample ID: 092226AUG04 Matrix: Soil Date Received: 09/03/04 09:10

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	09/09/04 03:03	RMN1			
Jet Fuel	ND	mg/kg	11.	1.1	09/09/04 03:03	RMN1			
Kerosene	ND	mg/kg	11.	1.1	09/09/04 03:03	RMN1			
Diesel Fuel	ND	mg/kg	11.	1.1	09/09/04 03:03	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	11.	1.1	09/09/04 03:03	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	11.	1.1	09/09/04 03:03	RMN1			
Total Petroleum Hydrocarbons	120	mg/kg	11.	1.1	09/09/04 03:03	RMN1		3	
n-Tetracosane (S)	103	%		1.0	09/09/04 03:03	RMN1	646-31-1		
p-Terphenyl (S)	126	%		1.0	09/09/04 03:03	RMN1	92-94-4		
Date Extracted	09/07/04				09/07/04				
Organics Prep									
Percent Moisture	Method: SM 2540G								
Percent Moisture	9.8	%		1.0	09/07/04	JLC1			
GC Volatiles									
Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	ND	ug/kg	54.	1.1	09/07/04 21:48		71-43-2		
Ethylbenzene	ND	ug/kg	54.	1.1	09/07/04 21:48		100-41-4		
Toluene	ND	ug/kg	54.	1.1	09/07/04 21:48		108-88-3		
Xylene (Total)	910	ug/kg	140	1.1	09/07/04 21:48		1330-20-7		
a,a,a-Trifluorotoluene (S)	98	%		1.0	09/07/04 21:48		98-08-8		

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Lab Project Number: 6086460
Client Project ID: NM Pits

Lab Sample No: 607447562 Project Sample Number: 6086460-013 Date Collected: 08/26/04 09:16
Client Sample ID: 091626AUG04 Matrix: Soil Date Received: 09/03/04 09:10

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	09/09/04 03:31	RMN1			
Jet Fuel	ND	mg/kg	11.	1.1	09/09/04 03:31	RMN1			
Kerosene	ND	mg/kg	11.	1.1	09/09/04 03:31	RMN1			
Diesel Fuel	ND	mg/kg	11.	1.1	09/09/04 03:31	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	11.	1.1	09/09/04 03:31	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	11.	1.1	09/09/04 03:31	RMN1			
Total Petroleum Hydrocarbons	650	mg/kg	11.	1.1	09/09/04 03:31	RMN1		3	
n-Tetracosane (S)	112	%		1.0	09/09/04 03:31	RMN1	646-31-1		
p-Terphenyl (S)	163	%		1.0	09/09/04 03:31	RMN1	92-94-4	4	
Date Extracted	09/07/04				09/07/04				
Organics Prep									
Percent Moisture	Method: SM 2540G								
Percent Moisture	11.7	%		1.0	09/07/04	JLC1			
GC Volatiles									
Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	ND	ug/kg	280	5.6	09/08/04 06:18		71-43-2		
Ethylbenzene	ND	ug/kg	280	5.6	09/08/04 06:18		100-41-4		
Toluene	520	ug/kg	280	5.6	09/08/04 06:18		108-88-3		
Xylene (Total)	7600	ug/kg	730	5.6	09/08/04 06:18		1330-20-7		
a,a,a-Trifluorotoluene (S)	87	%		1.0	09/08/04 06:18		98-08-8	7	

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