

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: CAULKINS OIL CO Telephone: _____ e-mail address: _____
 Address: 1409 W AZTEC BLVD AZTEC, NM 87410
 Facility or well name: BREECH A #264 API #: 30-039-21360 U/L or Qtr/Qtr H SEC 17 T 26N R 6W
 County: RIO ARRIBA Latitude 36.49042 Longitude -107.48489 NAD: 1927 1983
 Surface Owner: Federal State Private Indian

Pit 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 <u>87</u> bbl	Below-grade tank Volume: _____ bbl Type of fluid: _____ Construction Material: _____ Double-walled, with leak detection? Yes <input checked="" type="checkbox"/> If not, explain why not.
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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



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 Mark 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. 3 Signature Denny Faust Date: OCT 12 2005

ADDENDUM TO OCD FORM C-144

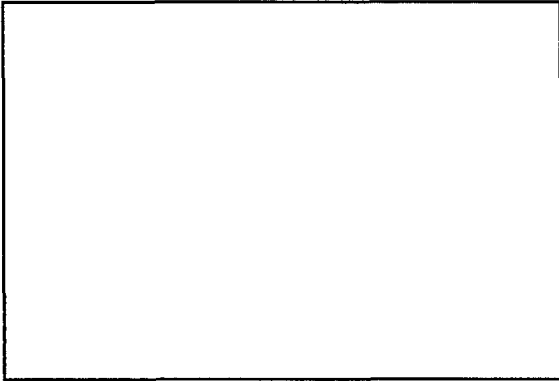
Operator: CAULKINS OIL CO

API 30-039-21360

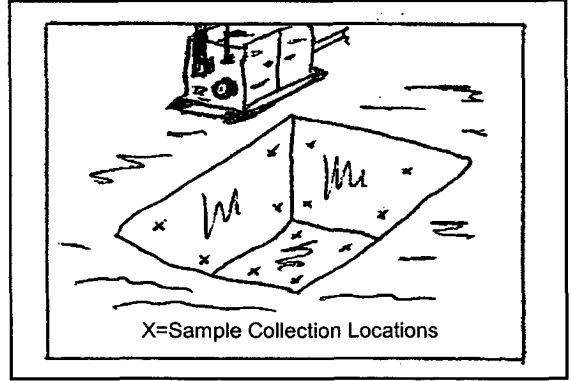
Well Name: BREECH A #264

Meter: 33226

Facility Diagram:



Sampling Diagram:



Pit Dimensions

Length 14 Ft.

Width 14 Ft.

Depth 2.5 Ft.

Location of Pit Center

Latitude 36.49032

Longitude -107.48466

(NAD 1927)

Pit ID

332261

Pit Type

Glycol Dehydrator

Date Closure Started: 8/23/04

Date Closure Completed: 8/23/04

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
123823AUG04	8/23/04		0	0	31	EX Confirm	Walls	3
125023AUG04	8/23/04		0	0	34	EX Confirm	Flr	4
135005JUN04	6/5/04		141.7	6.1	3700	ASSESS	Flr	3

Lab Project Number: 6083363
Client Project ID: N.M. Pits

Lab Sample No: 607186699 Project Sample Number: 6083363-013 Date Collected: 06/05/04 13:50
Client Sample ID: 135005JUN04 Matrix: Soil Date Received: 06/09/04 09:00

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	ReqLmt
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GC Semivolatiles

Total Extractable Hydrocarbons	Prep/Method: OA2 / OA2								
Mineral Spirits	ND	mg/kg	61.		6.1 06/14/04 15:14	DCKI			
Jet Fuel	ND	mg/kg	61.		6.1 06/14/04 15:14	DCKI			
Kerosene	ND	mg/kg	61.		6.1 06/14/04 15:14	DCKI			
Diesel Fuel	ND	mg/kg	61.		6.1 06/14/04 15:14	DCKI	68334-30-5		
Fuel Oil	ND	mg/kg	61.		6.1 06/14/04 15:14	DCKI	68334-30-5		
Motor Oil	ND	mg/kg	61.		6.1 06/14/04 15:14	DCKI			
Total Petroleum Hydrocarbons	3700	mg/kg	61.		6.1 06/14/04 15:14	DCKI			3
n-Tetracosane (S)	2140	%			1.0 06/14/04 15:14	DCKI	646-31-1		10
p-Terphenyl (S)	98	%			1.0 06/14/04 15:14	DCKI	92-94-4		
Date Extracted	06/10/04				06/10/04				

Organics Prep

Percent Moisture	Method: SM 2540G								
Percent Moisture	18.9	%			1.0 06/10/04		DPB		

GC Volatiles

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	6100	ug/kg	1100		21.9 06/11/04 19:36		71-43-2		
Ethylbenzene	7600	ug/kg	1100		21.9 06/11/04 19:36		100-41-4		
Toluene	45000	ug/kg	1100		21.9 06/11/04 19:36		108-88-3		
Xylene (Total)	83000	ug/kg	2800		21.9 06/11/04 19:36		1330-20-7		
a,a,a-Trifluorotoluene (S)	128	%			1.0 06/11/04 19:36		98-08-8		5

Comments : Ice melted on arrival!

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 6086140
Client Project ID: NM Pits

Lab Sample No: 607420338 Project Sample Number: 6086140-037 Date Collected: 08/23/04 12:50
Client Sample ID: 125023AUG04 Matrix: Soil Date Received: 08/26/04 08:55

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	08/31/04	18:24	RMN1		
Jet Fuel	ND	mg/kg	11.	1.1	08/31/04	18:24	RMN1		
Kerosene	ND	mg/kg	11.	1.1	08/31/04	18:24	RMN1		
Diesel Fuel	ND	mg/kg	11.	1.1	08/31/04	18:24	RMN1	68334-30-5	
Fuel Oil	ND	mg/kg	11.	1.1	08/31/04	18:24	RMN1	68334-30-5	
Motor Oil	ND	mg/kg	11.	1.1	08/31/04	18:24	RMN1		
Total Petroleum Hydrocarbons	34.	mg/kg	11.	1.1	08/31/04	18:24	RMN1		9
n-Tetracosane (S)	92	%		1.0	08/31/04	18:24	RMN1	646-31-1	
p-Terphenyl (S)	109	%		1.0	08/31/04	18:24	RMN1	92-94-4	
Date Extracted	08/31/04				08/31/04				

Organics Prep

Percent Moisture		Method: SM 2540G							
Percent Moisture	12.2	%		1.0	08/31/04		JLC1		

GC Volatiles

Aromatic Volatile Organics		Prep/Method: EPA 5030 Medium Soil / EPA 8021							
Benzene	ND	ug/kg	57.	1.1	09/01/04	12:15		71-43-2	
Ethylbenzene	ND	ug/kg	57.	1.1	09/01/04	12:15		100-41-4	
Toluene	ND	ug/kg	57.	1.1	09/01/04	12:15		108-88-3	
Xylene (Total)	ND	ug/kg	150	1.1	09/01/04	12:15		1330-20-7	
a,a,a-Trifluorotoluene (S)	90	%		1.0	09/01/04	12:15		98-08-8	

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Lab Project Number: 6086140
Client Project ID: NM Pits

Lab Sample No: 607420346 Project Sample Number: 6086140-038 Date Collected: 08/23/04 12:38
Client Sample ID: 123823AUG04 Matrix: Soil Date Received: 08/26/04 08:55

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	09/01/04 12:00	RMN1		
Jet Fuel	ND	mg/kg	11.		1.1	09/01/04 12:00	RMN1		
Kerosene	ND	mg/kg	11.		1.1	09/01/04 12:00	RMN1		
Diesel Fuel	ND	mg/kg	11.		1.1	09/01/04 12:00	RMN1	68334-30-5	
Fuel Oil	ND	mg/kg	11.		1.1	09/01/04 12:00	RMN1	68334-30-5	
Motor Oil	31.	mg/kg	11.		1.1	09/01/04 12:00	RMN1		
n-Tetracosane (S)	91	%			1.0	09/01/04 12:00	RMN1	646-31-1	
p-Terphenyl (S)	104	%			1.0	09/01/04 12:00	RMN1	92-94-4	
Date Extracted	08/31/04					08/31/04			

Organics Prep

Percent Moisture		Method: SM 2540G							
Percent Moisture	11.7	%			1.0	08/31/04	JLC1		

GC Volatiles

Aromatic Volatile Organics		Prep/Method: EPA 5030 Medium Soil / EPA 8021							
Benzene	ND	ug/kg	57.		1.1	09/01/04 12:42		71-43-2	
Ethylbenzene	ND	ug/kg	57.		1.1	09/01/04 12:42		100-41-4	
Toluene	ND	ug/kg	57.		1.1	09/01/04 12:42		108-88-3	
Xylene (Total)	ND	ug/kg	150		1.1	09/01/04 12:42		1330-20-7	
a,a,a-Trifluorotoluene (S)	90	%			1.0	09/01/04 12:42		98-08-8	

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