

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

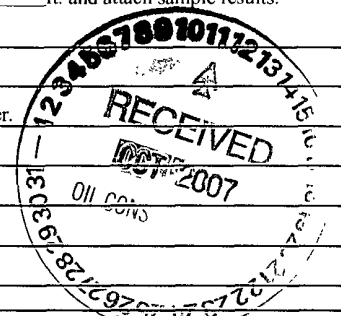
Is pit or below-grade tank covered by a "general plan"? Yes No

Type of action: Registration of a pit or below-grade tank Closure of a pit or below-grade tank

Operator: <u>Chevron Production Co.</u> Telephone: <u>(505) 334-7117</u> e-mail address: <u>MArcher@chevron.com</u>	
Address: <u>322 County Road 3100, Aztec, NM 87410</u>	
Facility or well name: <u>Rincon #110</u> API #: <u>30-039-06950</u> U/L or Qtr/Qtr <u>O</u> Sec <u>19</u> T <u>27N</u> R <u>6W</u>	
County: <u>Rio Arriba</u> Latitude <u>36.554887</u> Longitude <u>-107.50553</u> NAD: 1927 <input checked="" type="checkbox"/> 1983 <input type="checkbox"/>	
Surface Owner: Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>	
Pit Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input checked="" type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type. Synthetic <input type="checkbox"/> Thickness <u>2 Layers of 6mil plastic with thin fiberglass layer between</u> Clay <input type="checkbox"/> Pit Volume <u>6</u> bbl	Below-grade tank Volume: <u> </u> bbl Type of fluid: Construction material: Double-walled, with leak detection? Yes <input type="checkbox"/> 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 (20 points) 50 feet or more, but less than 100 feet (10 points) 100 feet or more (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 (20 points) No (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 (20 points) 200 feet or more, but less than 1000 feet (10 points) 1000 feet or more (0 points) 20
	Ranking Score (Total Points) 20

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 Envirotech's Landfarm #2. (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:
Soil passed TPH standard of 100 ppm using USEPA Method 418.1 and the 100ppm OVM standard 2.5 feet below lowest layer of liner.
Soil from inside the liner did not pass the TPH standard of 100 ppm and was therefore removed.



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: 10-10-07
Printed Name/Title: Mr. Michael W. Archer - HES Specialist Signature: Michael W. Archer

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. #1 Printed Name/Title: <u>Beh Pell</u> Signature: <u>Beh Pell</u> Date: <u>OCT 29 2007</u>
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CLIENT: _____	ENVIROTECH INC. ENVIRONMENTAL SCIENTISTS & ENGINEERS 5796 U.S. HIGHWAY 64-3014 FARMINGTON, NEW MEXICO 87401 PHONE (505) 632-0615	LOCATION NO: _____ C.O.C. NO: _____
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FIELD REPORT: CLOSURE VERIFICATION

PAGE No: _____ of _____

LOCATION: NAME: Rincon WELL #. 110 PIT.

QUAD/UNIT: 0 SEC: 19 TWP: 27N RNG: 6W PM: UM CNTY: RA ST: NM

QTR/FOOTAGE: 990'S 1700'E CONTRACTOR: _____

DATE STARTED 09/05/07
DATE FINISHED 09/20/07
ENVIRONMENTAL SPECIALIST: R. K. Blair / D. Young

EXCAVATION APPROX _____ FT. x _____ FT. x _____ FT. DEEP. CUBIC YARDAGE: _____

DISPOSAL FACILITY: _____ REMEDIATION METHOD: _____

LAND USE: RANGE LEASE: SFO79366 FORMATION: _____

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 34 FT. 160° FROM WELLHEAD.

DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: 120'

NMDCD RANKING SCORE: 20 NMDCD TPH CLOSURE STD: 100 PPM

CHECK ONE:

PIT ABANDONED

STEEL TANK INSTALLED

SOIL AND EXCAVATION DESCRIPTION:

7x11x2

Hit sandstone @ 2.5'

9/26 200 STD = 195

FIELD 418.1 CALCULATIONS

TIME	SAMPLE ID	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC ppm
	<u>200 Standard</u>					<u>226</u>	
	<u>Pit</u>	<u>1</u>	<u>5</u>	<u>20</u>	<u>4</u>	<u>294</u>	<u>1176</u>
	<u>2.5' under</u>	<u>2</u>	<u>5</u>	<u>20</u>	<u>4</u>	<u>21</u>	<u>96</u>

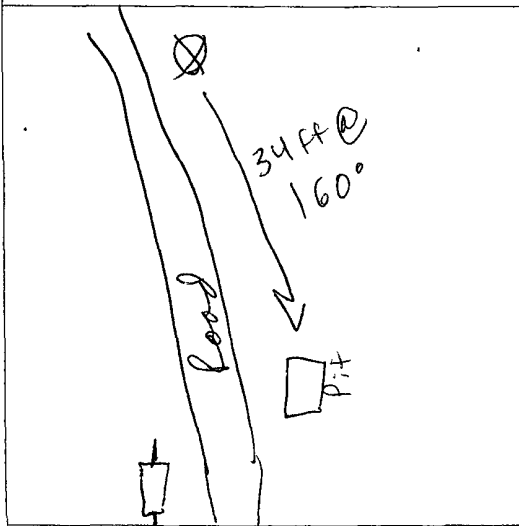
SCALE



PIT PERIMETER

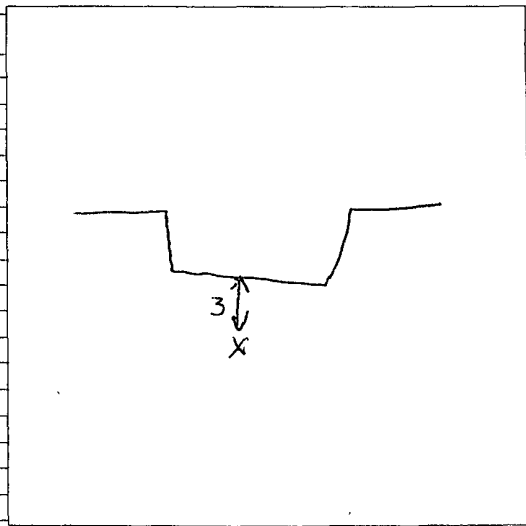
OVN RESULTS

PIT PROFILE



SAMPLE ID	FIELD HEADSPACE PID (ppm)
<u>1</u>	<u>717</u>
<u>2</u>	<u>1.0</u>
<u>3</u>	
<u>4</u>	
<u>5</u>	

LAB SAMPLES		
SAMPLE ID	ANALYSIS	TIME



TRAVEL NOTES. CALLOUT: _____ ONSITE: _____

EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Chevron Production	Project #:	92270-170-017
Sample No.:	1	Date Reported:	9/28/2007
Sample ID:	Composite, Inside Lined Pit	Date Sampled:	9/5/2007
Sample Matrix:	Soil	Date Analyzed:	9/5/2007
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		


Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	1,180	5.0

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Rincon #110**

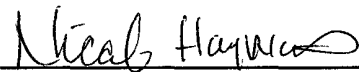
Instrument calibrated to 200 ppm standard. Zeroed before each sample



Analyst

David Young

Printed



Review

Nicole Hayworth


Printed

CONTINUOUS CALIBRATION
EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Cal. Date: 5-Sep-07

Parameter	Standard Concentration mg/L	Concentration Reading mg/L
TPH	100	226
	200	
	500	
	1000	

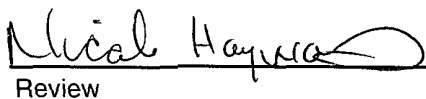
The accepted percent relative deviation (%RSD) of the calibration factor is less than 20% over the working range.



Analyst

David Young

Printed



Review

Nicole Hayworth

Printed

10-2-07

Date

10/02/07

Date

EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client: Chevron Production Project #: 92270-170-017
Sample No.: 2 Date Reported: 9/28/2007
Sample ID: Discrete, 3' below Pit Date Sampled: 9/26/2007
Sample Matrix: Soil Date Analyzed: 9/26/2007
Preservative: Cool Analysis Needed: TPH-418.1
Condition: Cool and Intact

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	96	5.0

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Rincon #110**

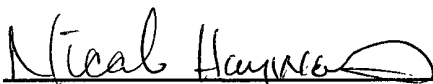
Instrument calibrated to 200 ppm standard. Zeroed before each sample



Analyst

Robin Kibler

Printed



Review

Nicole Hayworth

Printed

CONTINUOUS CALIBRATION
EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Cal. Date: 26-Sep-07

Parameter	Standard Concentration mg/L	Concentration Reading mg/L
TPH	100	195
	200	
	500	
	1000	

The accepted percent relative deviation (%RSD) of the calibration factor is less than 20% over the working range.



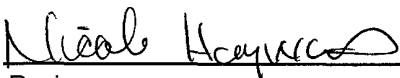
Analyst

10-1-07

Date

Robin Kibler

Printed



Review

10/01/07

Date

Nicole Hayworth

Printed

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Chevron	Project #:	92270-170-017
Sample ID:	Pit	Date Reported:	09-10-07
Laboratory Number:	42973	Date Sampled:	09-05-07
Chain of Custody:	3353	Date Received:	09-05-07
Sample Matrix:	Soil	Date Analyzed:	09-10-07
Preservative:	Cool	Date Extracted:	09-07-07
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	0.9
Toluene	38.4	1.0
Ethylbenzene	52.2	1.0
p,m-Xylene	590	1.2
o-Xylene	276	0.9
Total BTEX	957	

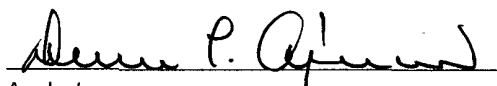
ND - Parameter not detected at the stated detection limit.

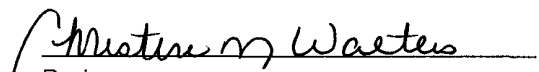
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99.0 %
	1,4-difluorobenzene	99.0 %
	Bromochlorobenzene	99.0 %

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: Rincon 110


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	09-10-BTEX QA/QC	Date Reported:	09-10-07
Laboratory Number:	42973	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	09-10-07
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
Benzene	1.1498E+008	1.1521E+008	0.2%	ND	0.1
Toluene	9.4325E+007	9.4514E+007	0.2%	ND	0.1
Ethylbenzene	7.1200E+007	7.1343E+007	0.2%	ND	0.1
p,m-Xylene	1.3374E+008	1.3401E+008	0.2%	ND	0.1
o-Xylene	6.4030E+007	6.4158E+007	0.2%	ND	0.1

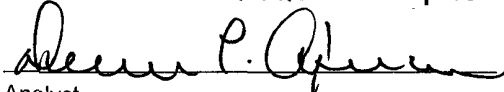
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	38.4	38.4	0.0%	0 - 30%	1.0
Ethylbenzene	52.2	52.1	0.2%	0 - 30%	1.0
p,m-Xylene	590	589	0.2%	0 - 30%	1.2
o-Xylene	276	275	0.4%	0 - 30%	0.9

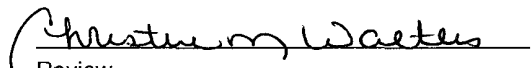
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.9	99.8%	39 - 150
Toluene	38.4	50.0	88.2	99.8%	46 - 148
Ethylbenzene	52.2	50.0	102	99.9%	32 - 160
p,m-Xylene	590	100	688	99.7%	46 - 148
o-Xylene	276	50.0	325	99.7%	46 - 148

ND - Parameter not detected at the stated detection limit

References Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996
Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments: QA/QC for Samples 42973 - 42981


Analyst


Review

CHAIN OF CUSTODY RECORD

3353

Client: <i>chevron</i>			Project Name / Location: <i>Rincon 110</i> 42270-170-017				ANALYSIS / PARAMETERS															
Client Address:			Sampler Name: <i>R Kibler</i>				TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)					Sample Cool	Sample Intact	
Client Phone No.:			Client No.: <i>92270-170-017</i>																			
Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative HgCl ₂ HNO ₃																
<i>Pit</i>	<i>9-5</i>		<i>42973</i>	<i>soil</i>	<i>1</i>																<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Relinquished by: (Signature) <i>Rol Kil</i>	Date <i>9-5-07</i>	Time <i>16:18</i>	Received by: (Signature) <i>Rol Kil</i>	Date <i>9/5/07</i>	Time <i>1618</i>
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

ENVIROTECH INC.

5796 U.S. Highway 64 • Farmington, New Mexico 87401 • (505) 632-0615

ENVIROTECH INC.

Bill of Lading

MANIFEST # 28652

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 9 26 07 JOB # 92270-170-017

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLs	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	<i>Chevron Rincon #110</i>	<i>BT</i>	<i>Sludge</i>	<i>D-14</i>		<i>2</i> <i>2</i>	<i>Rockes</i>	1650 <i>203</i>	<i>1650</i>	<i>Jim Britton</i>
<i>RFV</i>										
<i><275</i>	<i>Chloride test 1</i>									
	<i>Paint filter test 1</i>									

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME *Jim Britton* COMPANY *Rockes Const* SIGNATURE *Jim Britton*
 COMPANY CONTACT *Mike Dyer* PHONE *505 320 3549* DATE *9-26-7*