

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 ☐

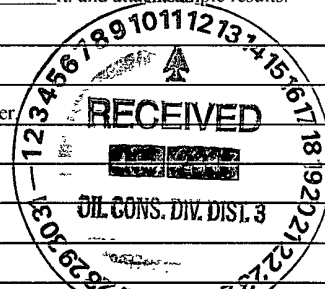
Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

Operator: Chevron Production Co. Telephone: (505) 334-7117 e-mail address: MArcher@chevron.com  
Address: 322 County Road 3100, Aztec, NM 87410  
Facility or well name: Rincon #25 API #: 30-039-06838 U/L or Qtr/Qtr A Sec 36 T 27N R 7W  
County: Rio Arriba Latitude 36.535466 Longitude -107.52123 NAD: 1927 ☒ 1983 ☐  
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

<b>Pit</b> Type: Drilling <input type="checkbox"/> Production <input checked="" type="checkbox"/> Disposal <input 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</u> Layers of <u>6mil plastic with thin fiberglass layer between</u> Clay <input type="checkbox"/> Pit Volume <u>3</u> bbl	<b>Below-grade tank</b> 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) 10
<b>Ranking Score (Total Points)</b> 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 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 1000 ppm using USEPA Method 418.1 and the 100ppm OVM standard 3 feet below lowest layer of liner
Soil from inside the liner did not pass the TPH standard of 1000 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


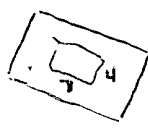
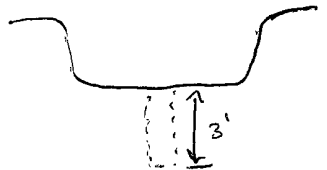
Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:

DEPUTY OIL & GAS INSPECTOR, DIST. 3

Printed Name/Title Bob P. Roll Signature Bob P. Roll

Date: OCT 29 2007

CLIENT: _____  92270-170-010	<b>ENVIROTECH INC.</b> <small>ENVIRONMENTAL SCIENTISTS &amp; ENGINEERS          5796 U.S. HIGHWAY 64-3014          FARMINGTON, NEW MEXICO 87401          PHONE: (505) 632-0615</small>	LOCATION NO: _____  C.O.C. NO: _____																																
<b>FIELD REPORT: CLOSURE VERIFICATION</b>		PAGE No: <u>1</u> of <u>1</u>																																
LOCATION: NAME: <u>Rincon Unit</u> WELL # <u>25</u> PIT. <u>MH</u> QUAD/UNIT: <u>A</u> SEC <u>36</u> TWP <u>27N</u> RNG <u>7W</u> PM <u>NMPH</u> CNTY <u>RA</u> ST <u>NM</u> QTR/FOOTAGE: <u>990 FUL 990 FEL</u> CONTRACTOR: _____		DATE STARTED: <u>9/13/07</u> DATE FINISHED: <u>9/13/07</u> ENVIRONMENTAL SPECIALIST: <u>EWOC/ENH</u>																																
EXCAVATION APPROX _____ FT. x _____ FT. x _____ FT. DEEP CUBIC YARDAGE: _____ DISPOSAL FACILITY: _____ REMEDIATION METHOD: _____ LAND USE: <u>RANGE</u> <u>APL</u> LEASE: <u>30-039-06838</u> FORMATION: _____																																		
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>75'</u> FT. <u>320°</u> FROM WELLHEAD. DEPTH TO GROUNDWATER: <u>&gt;100</u> NEAREST WATER SOURCE: <u>&gt;1,000</u> NEAREST SURFACE WATER: <u>200-1000</u> NMCD RANKING SCORE: <u>10</u> NMCD TPH CLOSURE STD: <u>1,000</u> PPM SOIL AND EXCAVATION DESCRIPTION: <u>Approx 2 yd<sup>3</sup> of soil in liner</u> <u>7' x 4' x 2'</u>																																		
CHECK ONE: <input checked="" type="checkbox"/> PIT ABANDONED <input type="checkbox"/> STEEL TANK INSTALLED																																		
FIELD 418.1 CALCULATIONS																																		
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TRAVEL NOTES. CALLOUT: _____ ONSITE: _____																																		

36.535466 -107.52123

EPA METHOD 418.1  
TOTAL PETROLEUM  
HYDROCARBONS

Client:	Chevron Production	Project #:	92270-170-010
Sample No.:	1	Date Reported:	10/1/2007
Sample ID:	Composite, Inside Lined Pit	Date Sampled:	9/13/2007
Sample Matrix:	Soil	Date Analyzed:	9/13/2007
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		


Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	1,200	5.0

ND = Parameter not detected at the stated detection limit.

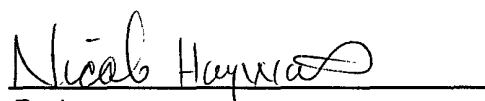
References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Rincon #25**

Instrument calibrated to 200 ppm standard. Zeroed before each sample

  
Analyst

Greg Crabtree  
Printed

  
Review

Nicole Hayworth  
Printed

EPA METHOD 418.1  
TOTAL PETROLEUM  
HYDROCARBONS

Client:	Chevron Production	Project #:	92270-170-010
Sample No.:	2	Date Reported:	10/1/2007
Sample ID:	Discrete, 3' below Pit	Date Sampled:	9/13/2007
Sample Matrix:	Soil	Date Analyzed:	9/13/2007
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

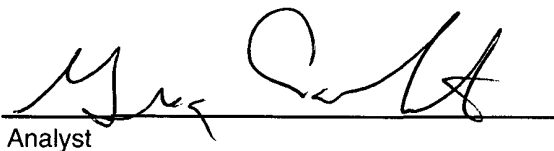
Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	88	5.0

ND = Parameter not detected at the stated detection limit.

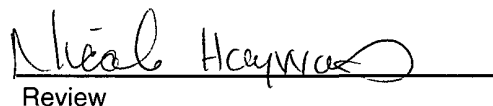
References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Rincon #25**

Instrument calibrated to 200 ppm standard. Zeroed before each sample

  
Analyst

Greg Crabtree  
Printed

  
Review


Nicole Hayworth  
Printed

CONTINUOUS CALIBRATION  
EPA METHOD 418.1  
TOTAL PETROLEUM  
HYDROCARBONS

Cal. Date: 13-Sep-07

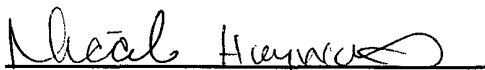
Parameter	Standard Concentration mg/L	Concentration Reading mg/L
TPH	100	176
	200	
	500	
	1000	

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

  
Analyst

10/2/07  
Date

Greg Crabtree  
Printed

  
Review

10/02/07  
Date

Nicole Hayworth  
Printed

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

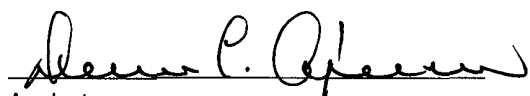
Client:	Chevron	Project #:	92270-170-010
Sample ID:	In Pit	Date Reported:	09-17-07
Laboratory Number:	43073	Date Sampled:	09-13-07
Chain of Custody No:	3389	Date Received:	09-13-07
Sample Matrix:	Soil	Date Extracted:	09-14-07
Preservative:	Cool	Date Analyzed:	09-17-07
Condition:	Cool & Intact	Analysis Requested:	8015 TPH


Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	17.0	0.2
Diesel Range (C10 - C28)	2,600	0.1
Total Petroleum Hydrocarbons	2,620	0.2

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Rincon 25**

  
Analyst

  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

### Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	09-17-07 QA/QC	Date Reported:	09-17-07
Laboratory Number:	43073	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	09-17-07
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	05-07-07	9.9960E+002	1.0000E+003	0.04%	0 - 15%
Diesel Range C10 - C28	05-07-07	9.9960E+002	1.0000E+003	0.04%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	17.0	16.9	0.6%	0 - 30%
Diesel Range C10 - C28	2,600	2,580	0.8%	0 - 30%

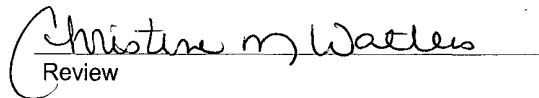
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	17.0	250	266	99.6%	75 - 125%
Diesel Range C10 - C28	2,600	250	2,840	99.6%	75 - 125%

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: QA/QC for Samples 43073 - 43077, 43080

  
Analyst

  
Review

# CHAIN OF CUSTODY RECORD

3389

Client: <b>CHEVRON</b>			Project Name / Location: <b>BENCON 25</b>			ANALYSIS / PARAMETERS														
Client Address:			Sampler Name: <b>M. HAYWORTH</b>			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.: <b>92270-170-010</b>																	
Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative H <sub>2</sub> O <sub>2</sub> HNO <sub>3</sub>														
<b>IN PIT</b>	<b>09/13/07</b>		<b>43073</b>	<b>SOIL</b>	<b>1</b>														<b>✓</b>	<b>✓</b>
Relinquished by: (Signature) <i>Nicole Hayworth</i>					Date <b>09/13/07</b>	Time <b>17:20</b>	Received by: (Signature) <i>Christine M. Walters</i>					Date <b>9/13/07</b>	Time <b>1720</b>							
Relinquished by: (Signature)							Received by: (Signature)													
Relinquished by: (Signature)							Received by: (Signature)													
<b>ENVIROTECH INC.</b> <hr/> 5796 U.S. Highway 64 • Farmington, New Mexico 87401 • (505) 632-0615																				



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

MANIFEST # 28632  
DATE 9-26-07 JOB # 92270-170-010

ccy

NAME Jim Brittain COMPANY Rockies SIGNATURE Jim Brittain  
COMPANY CONTACT Mike Dreyer PHONE 505 320 3549 DATE 9-26-7  
san juan reproduction 578-126