

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 ☐

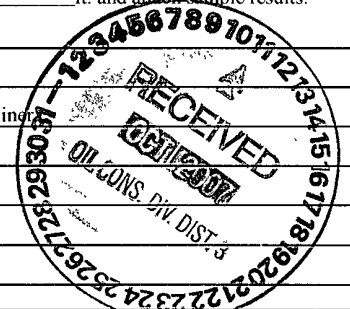
Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

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 #43 API #: 30-039-06887 U/L or Qtr/Qtr K Sec 25 T 27 N R 7W  
County: Rio Arriba Latitude 36.542895 Longitude -107.53032 NAD: 1927 ☒ 1983 ☐  
Surface Owner: Federal ☒ State ☒ Private ☐ Indian ☐

Pit	Below-grade tank	
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 Layers of 6mil plastic with thin fiberglass layer between</u> Clay <input type="checkbox"/> Pit Volume <u>6</u> bbl	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) 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 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 5000 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 5000 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. 8 Signature B. R. Roll Date: OCT 29 2007

CLIENT: <u>92270-170-004</u> <del>30-039-06887</del>	<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.D.C. NO: _____
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<b>FIELD REPORT: CLOSURE VERIFICATION</b>	PAGE No: _____ of _____
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LOCATION: NAME <u>RINCON</u> WELL # <u>43</u> PIT. QUAD/UNIT <u>K</u> SEC <u>25</u> TWP <u>27N</u> RNG <u>3W</u> PM <u>NM</u> CNTY <u>RA</u> ST <u>NM</u> QTR/FOOTAGE: <u>1602' FSL 1651' FNL</u> CONTRACTOR.	DATE STARTED <u>08/28/07</u> DATE FINISHED <u>9-14-07</u> ENVIRONMENTAL SPECIALIST <u>RLK/ENH</u>
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EXCAVATION APPROX _____ FT. x _____ FT. x _____ FT. DEEP CUBIC YARDAGE: _____	DISPOSAL FACILITY: _____ REMEDIATION METHOD: _____	LAND USE <u>RANGE</u> APT LEASE: <u>30-039-06887</u> FORMATION: _____
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FIELD NOTES & REMARKS:	PIT LOCATED APPROXIMATELY <u>108</u> FT. <u>35</u> FROM WELLHEAD. DEPTH TO GROUNDWATER: <u>7100</u> NEAREST WATER SOURCE: <u>71000</u> NEAREST SURFACE WATER: <u>71000</u>
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NMDCD RANKING SCORE: <u>0</u> NMDCD TPH CLOSURE STD: <u>5000</u> PPM	CHECK ONE: <input checked="" type="checkbox"/> PIT ABANDONED <input type="checkbox"/> STEEL TANK INSTALLED
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SOIL AND EXCAVATION DESCRIPTION:

WATER B/W LINERS  
 OVM ON VENT 10PPM

11 x 7 x 2

SCALE

0 FT

TIME	SAMPLE ID	LAB No	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. ppm
	200 STD					204	
	IN PIT	2	5	20	4	3500	14000
	3' below	2	5	20	4	10	40

PIT PERIMETER

OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1	2
2	2
3	
4	
5	

PIT PROFILE

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME

TRAVEL NOTES.	CALLOUT: _____	ONSITE. _____
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2:45-      36.542895      707.53032

EPA METHOD 418.1  
TOTAL PETROLEUM  
HYDROCARBONS

Client:	Chevron Production	Project #:	92270-170-004
Sample No.:	1	Date Reported:	9/28/2007
Sample ID:	Composite, Inside Lined Pit	Date Sampled:	8/28/2007
Sample Matrix:	Soil	Date Analyzed:	8/28/2007
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	14,000	5.0

ND = Parameter not detected at the stated detection limit.

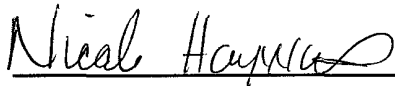
References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Rincon # 43**

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: 28-Aug-07

Parameter	Standard Concentration mg/L	Concentration Reading mg/L
TPH	100	204
	200	
	500	
	1000	

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

Rob Kibler  
Analyst

9/28/07  
Date

Robin Kibler  
Printed

Nicole Hayworth  
Review

09/28/07  
Date

Nicole Hayworth  
Printed

EPA METHOD 418.1  
TOTAL PETROLEUM  
HYDROCARBONS

Client:	Chevron Production	Project #:	92270-170-004
Sample No.:	2	Date Reported:	9/28/2007
Sample ID:	Discrete, 3' below Pit	Date Sampled:	9/14/2007
Sample Matrix:	Soil	Date Analyzed:	9/14/2007
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

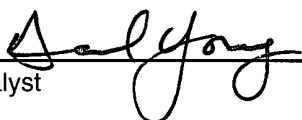
Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	40	5.0

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 # 43**

Instrument calibrated to 200 ppm standard. Zeroed before each sample

  
\_\_\_\_\_  
Analyst

David Young  
\_\_\_\_\_  
Printed

  
\_\_\_\_\_  
Review

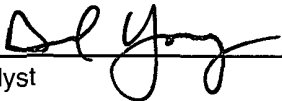
Nicole Hayworth  
\_\_\_\_\_  
Printed

CONTINUOUS CALIBRATION  
EPA METHOD 418.1  
TOTAL PETROLEUM  
HYDROCARBONS

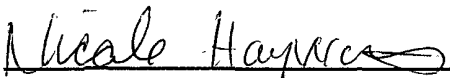
Cal. Date: 14-Sep-07

Parameter	Standard Concentration mg/L	Concentration Reading mg/L
TPH	100	
	200	204
	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

9-28-07  
Date

09/28/07  
Date

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

MANIFEST # 28633  
DATE 9-26-07 JOB # 92270-170-004

[illegible]

"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 Brittan COMPANY Rockies Const SIGNATURE Jim Brittan

COMPANY CONTACT Mike Brewer PHONE 505 320 3549 DATE 09-26-7