

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

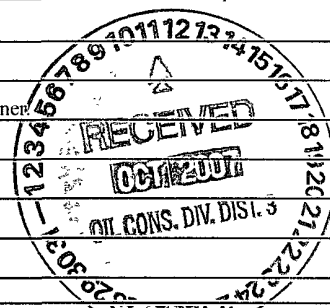
Is pit or below-grade tank covered by a "general plan"? Yes ☒ No ☐

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 #92</u>	API #: <u>30-039-06596</u>	U/L or Qtr/Qtr <u>G</u> Sec <u>11</u> T <u>26N</u> R <u>7W</u>
County: <u>Rio Arriba</u>	Latitude <u>36.502791</u>	Longitude <u>-107.54221</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 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>5</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 3 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. 3
Printed Name/Title Bd. Roll Signature Bd. Roll Date: OCT 29 2007

CLIENT: <u>Chertan</u>	ENVIROTECH INC. <small>ENVIRONMENTAL SCIENTISTS & ENGINEERS 5796 U.S. HIGHWAY 64-3014 FARMINGTON, NEW MEXICO 87401 PHONE: (505) 632-0615</small>	LOCATION NO: _____ C.O.C. NO: _____
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FIELD REPORT: CLOSURE VERIFICATION		PAGE No: _____ of _____
LOCATION: NAME: <u>Rincon</u> WELL #: <u>92</u> PIT: _____ QUAD/UNIT: <u>G SEC 11 TWP 26N RNG 7W PM NM CNTY: RA ST: SM</u> QTR/FOOTAGE: <u>1650N 1635E</u> CONTRACTOR: _____		DATE STARTED <u>08130107</u> DATE FINISHED <u>09120607</u> ENVIRONMENTAL SPECIALIST <u>R Kibler</u>

EXCAVATION APPROX _____ FT x _____ FT. x _____ FT. DEEP	CUBIC YARDAGE: _____
DISPOSAL FACILITY: _____	REMEDATION METHOD: _____
LAND USE: <u>RANGE</u>	LEASE: <u>5F 079160</u> FORMATION: _____

FIELD NOTES & REMARKS:	PIT LOCATED APPROXIMATELY <u>81</u> FT. <u>140°</u> FROM WELLHEAD. DEPTH TO GROUNDWATER: <u>>100</u> NEAREST WATER SOURCE: <u>>1000</u> NEAREST SURFACE WATER: <u>181</u> NMOCD RANKING SCORE: <u>20</u> NMOCD TPH CLOSURE STD: <u>100</u> PPM
SOIL AND EXCAVATION DESCRIPTION:	CHECK ONE : <input checked="" type="checkbox"/> PIT ABANDONED <input type="checkbox"/> STEEL TANK INSTALLED

6x11x1.5'

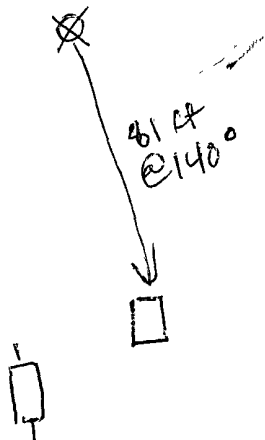

WATER B/W LINERS

SCALE 		09/26 STD: 220 FIELD 418.1 CALCULATIONS					
TIME	SAMPLE ID	LAB No	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC ppm
	200 STD					195	
	JM PIT	1	5	20	4	5416	21664
09/26 1214	2 3/4 below	2	5.0	20	4:1	3	12

PIT PERIMETER

OVM RESULTS

PIT PROFILE

	<table border="1"> <tr> <th>SAMPLE ID</th> <th>FIELD HEADSPACE PID (ppm)</th> </tr> <tr> <td>1</td> <td>22.3</td> </tr> <tr> <td>2 09/26</td> <td>0.3</td> </tr> <tr> <td>3</td> <td></td> </tr> <tr> <td>4</td> <td></td> </tr> <tr> <td>5</td> <td></td> </tr> </table>	SAMPLE ID	FIELD HEADSPACE PID (ppm)	1	22.3	2 09/26	0.3	3		4		5						
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TRAVEL NOTES.	CALLOUT: _____	ONSITE: _____
36.502791	-107.54221	
30-039-06596	13:30 - 13:45	92270-170-023

EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Client:	Chevron Production	Project #:	92270-170-025
Sample No.:	1	Date Reported:	9/28/2007
Sample ID:	Composite, Inside Lined Pit	Date Sampled:	8/30/2007
Sample Matrix:	Soil	Date Analyzed:	8/30/2007
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	21,700	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 #92**


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: 30-Aug-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

EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Client:	Chevron Production	Project #:	92270-170-025
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	12	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 #92**

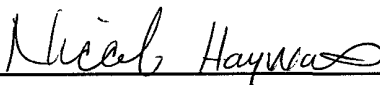
Instrument calibrated to 200 ppm standard. Zeroed before each sample



Analyst

Robert König

Printed



Review

Nicole Hayworth

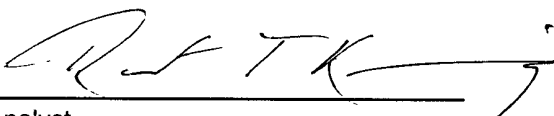
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CONTINUOUS CALIBRATION
EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Cal. Date: 26-Sep-07

Parameter	Standard Concentration mg/L	Concentration Reading mg/L
TPH	100	
	200	220
	500	
	1000	

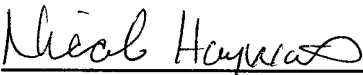
The accepted percent relative deviation (%RSD) of the calibration factor is less than 20% over the working range.



Analyst

Robert Konig

Printed



Review

Nicole Hayworth

Printed

10/02/07

Date

10/02/07

Date

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

MANIFEST # 28630
DATE 9-26-07 JOB # 92270-170-025

[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 Brittain COMPANY Rakies Const SIGNATURE Jim Brittain
COMPANY CONTACT Mike Dreyer PHONE 505-320-3549 DATE 9-26-7
san.wm reproduction 578-126