

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**

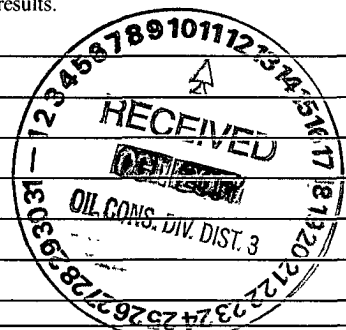
Is pit or below-grade tank covered by a "general plan"? Yes ☒ No ☐

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 #158M</u> API #: <u>30-039-25057</u> U/L or Qtr/Qtr <u>J</u> Sec <u>22</u> T <u>27</u> N <u>R</u> <u>6W</u>		
County: <u>Rio Arriba</u> Latitude <u>36.557095</u> Longitude <u>-107.45086</u> NAD: 1927 <input checked="" type="checkbox"/> 1983 <input type="checkbox"/>		
Surface Owner: Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> Private <input checked="" type="checkbox"/> Indian <input type="checkbox"/>		
<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 type="checkbox"/> Unlined <input checked="" type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness Clay <input type="checkbox"/> Pit Volume <u>25</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) 20
<b>Ranking Score (Total Points)</b>		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 \_\_\_\_\_. (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 100 ppm PID standard 3 feet below ground surface.



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

Signature [Signature]

Date: OCT 29 2007

CLIENT: _____	<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: _____
92270-170-064	PRIVATE	C.O.C. NO: _____

FIELD REPORT: CLOSURE VERIFICATION	PAGE No: _____ of _____
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LOCATION: NAME: <u>Rincon</u> WELL #: <u>158M</u> PIT: _____	DATE STARTED: <u>9-11-07</u>
QUAD/UNIT: <u>3</u> SEC: <u>22</u> TWP: <u>27N</u> RNG: <u>6W</u> PM: <u>NM</u> CNTY: <u>RASTNM</u>	DATE FINISHED: _____
QTR/FOOTAGE: <u>1535</u> <u>SL</u> <u>1460</u> <u>FEL</u> CONTRACTOR: _____	ENVIRONMENTAL SPECIALIST: <u>RLK/DMY</u>

EXCAVATION APPROX _____ FT. x _____ FT. x _____ FT. DEEP	CUBIC YARDAGE: _____
DISPOSAL FACILITY: _____	REMEDIAATION METHOD: _____
LAND USE: _____	LEASE: <u>SF079366</u> FORMATION: <u>Paleota/MV</u>

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>90</u> FT. <u>250°</u> FROM WELLHEAD.
DEPTH TO GROUNDWATER: <u>7100</u> NEAREST WATER SOURCE: <u>71000</u> NEAREST SURFACE WATER: <u>75 ft</u>
NMOC D RANKING SCORE: <u>20</u> NMOC D TPH CLOSURE STD: <u>100</u> PPM

SOIL AND EXCAVATION DESCRIPTION:	CHECK ONE : <input type="checkbox"/> PIT ABANDONED <input checked="" type="checkbox"/> STEEL TANK INSTALLED
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25x25 X1

SCALE  
0 FT

FIELD 418.1 CALCULATIONS

TIME	SAMPLE ID	LAB No.	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC ppm
	<u>200 Standard</u>					<u>211</u>	
	<u>Undertank</u>	<u>1</u>	<u>5</u>	<u>20</u>	<u>4</u>	<u>14</u>	<u>56</u>

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><u>0.0</u></td></tr> <tr><td>2</td><td></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	<u>0.0</u>	2		3		4		5			
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TRAVEL NOTES.	CALLOUT: _____	ONSITE: _____
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36.557095 -107.45086

14:30 - 15:00

30-039-25057

EPA METHOD 418.1  
TOTAL PETROLEUM  
HYDROCARBONS

Client:	Chevron Production	Project #:	92270-170-064
Sample No.:	1	Date Reported:	9/26/2007
Sample ID:	Discrete, 3' BGS	Date Sampled:	9/11/2007
Sample Matrix:	Soil	Date Analyzed:	9/11/2000
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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Total Petroleum Hydrocarbons	56	5.0
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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 #158M**

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

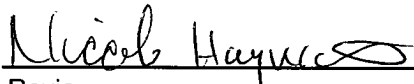
Cal. Date: 11-Sep-07

Parameter	Standard Concentration mg/L	Concentration Reading mg/L
TPH	100	211
	200	
	500	
	1000	

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

  
\_\_\_\_\_  
Analyst

Robin Kibler  
\_\_\_\_\_  
Printed

  
\_\_\_\_\_  
Review

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

9-26-07  
\_\_\_\_\_  
Date

09/26/07  
\_\_\_\_\_  
Date