

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 ☒

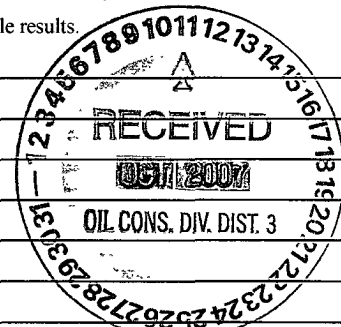
Operator: Chevron Production Co. Telephone: (505) 334-7117 e-mail address: MArcher@chevron.com  
Address: 322 County Road 3100, Aztec, NM 87410  
Facility or well name: Rincon #243 API #: 30-039-24495 U/L or Qtr/Qtr K Sec 27 T 27 N R 6 W  
County: Rio Arriba Latitude 36.543513 Longitude -107.45762 NAD: 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 type="checkbox"/> Unlined <input checked="" type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness Clay <input type="checkbox"/> Pit Volume <u>15</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 \_\_\_\_\_. (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 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


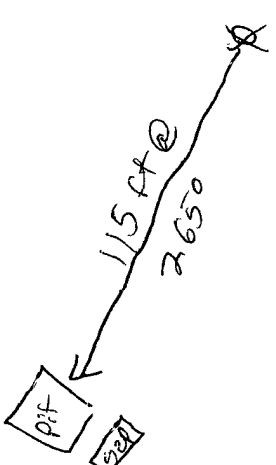
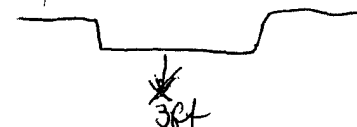
Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with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

Approval: **DEPUTY OIL & GAS INSPECTOR, DIST. 4**

Printed Name/Title Bob Bell

Signature Bob Bell

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: _____																																																										
92270-169-005		C.O.C. NO: _____																																																										
FIELD REPORT: CLOSURE VERIFICATION		PAGE No: ____ of ____																																																										
LOCATION: NAME: <u>Lincon</u> WELL #: <u>243</u> PIT: _____		DATE STARTED: <u>09/04/07</u>																																																										
QUAD/UNIT: <u>K</u> SEC: <u>27</u> TWP: <u>27N</u> RNG: <u>6W</u> PM: <u>NM</u> CNTY: <u>RA</u> ST: <u>NM</u>		DATE FINISHED: _____																																																										
QTR/FOOTAGE: <u>1950 FSL 1950 FWL</u> CONTRACTOR: _____		ENVIRONMENTAL SPECIALIST: <u>R Kibler</u>																																																										
EXCAVATION APPROX _____ FT. x _____ FT. x _____ FT. DEEP CUBIC YARDAGE: _____																																																												
DISPOSAL FACILITY: _____ REMEDIATION METHOD: _____																																																												
LAND USE: <u>RANGE</u> LEASE: <u>SF 079367A</u> FORMATION: _____																																																												
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>115</u> FT. <u>265°</u> FROM WELLHEAD.																																																												
DEPTH TO GROUNDWATER: <u>&gt;1000</u> NEAREST WATER SOURCE: <u>&gt;1000</u> NEAREST SURFACE WATER: <u>600 FT</u>																																																												
NMOCB RANKING SCORE: <u>10</u> NMOCB TPH CLOSURE STD: <u>1000</u> PPM																																																												
SOIL AND EXCAVATION DESCRIPTION:  <u>20X18X1</u>		CHECK ONE: <input type="checkbox"/> PIT ABANDONED <input checked="" type="checkbox"/> STEEL TANK INSTALLED																																																										
FIELD 418.1 CALCULATIONS																																																												
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<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> SCALE    0 FT </div> <div style="width: 40%; text-align: center;"> OVM RESULTS </div> <div style="width: 30%; text-align: center;"> PIT PROFILE </div> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> PIT PERIMETER   </div> <div style="width: 40%;"> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>SAMPLE ID</th> <th>FIELD HEADSPACE PID (ppm)</th> </tr> </thead> <tbody> <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> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> </tbody> </table> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3">LAB SAMPLES</th> </tr> <tr> <th>SAMPLE ID</th> <th>ANALYSIS</th> <th>TIME</th> </tr> </thead> <tbody> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td></tr> </tbody> </table> </div> <div style="width: 30%;">  </div> </div>			SAMPLE ID	FIELD HEADSPACE PID (ppm)	1	<u>0.0</u>	2		3		4		5																		LAB SAMPLES			SAMPLE ID	ANALYSIS	TIME																								
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TRAVEL NOTES. CALLOUT: _____ ONSITE: _____																																																												

36.543513 -107.45762

14:45-3:15

EARTH

30-039-24495

EPA METHOD 418.1  
TOTAL PETROLEUM  
HYDROCARBONS

Client:	Chevron Production	Project #:	92270-169-005
Sample No.:	1	Date Reported:	9/22/2007
Sample ID:	Discrete, 3' BGS	Date Sampled:	9/4/2007
Sample Matrix:	Soil	Date Analyzed:	9/4/2007
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**

**60**

**5.0**

ND = Parameter not detected at the stated detection limit.

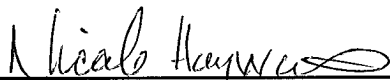
References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Rincon # 243**

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: 4-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

9-28-07  
\_\_\_\_\_  
Date

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

  
\_\_\_\_\_  
Review

09/28/07  
\_\_\_\_\_  
Date

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