

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

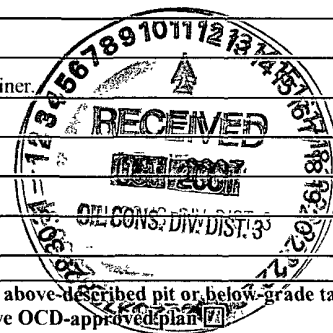
Is pit or below-grade tank covered by a "general plan"? Yes ☒ No ☐

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 #163</u> API #: <u>30-039-06866</u> U/L or Qtr/Qtr <u>M</u> Sec <u>29</u> T <u>27N</u> R <u>6W</u>		
County: <u>Rio Arriba</u> Latitude <u>36.540586</u> Longitude <u>-107.49714</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>6</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 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) (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 No	(20 points) (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 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) (0 points) 10
Ranking Score (Total Points)		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.
The soil from inside the pit was removed prior to sampling.



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 <input checked="" type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	
Date: <u>10-10-07</u>	Signature: <u>Michael W. Archer</u>
Printed Name/Title: <u>Mr. Michael W. Archer - HES Specialist</u>	
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: <u>Bob Bell</u>	Date: <u>OCT 29 2007</u>

CLIENT: Chertron

Lease SF 079364

ENVIROTECH INC.

ENVIRONMENTAL SCIENTISTS & ENGINEERS

5796 U.S. HIGHWAY 64-3014

FARMINGTON, NEW MEXICO 87401

PHONE: (505) 632-0615

LOCATION NO: 163

C.O.C. NO: _____

FIELD REPORT: CLOSURE VERIFICATION

Elev 6,799 GL

LOCATION: NAME: Rincon WELL #: 163 PIT: _____

QUAD/UNIT: 1820 M SEC 29 TWP: 27N RNG: 6W PM: NMPM CNTY: RA ST: NM

QTR/FOOTAGE: 1180' FSL 800' FWL CONTRACTOR: _____

PAGE No: 1 of 1

DATE STARTED: 09/26/07

DATE FINISHED: 09/26/07

ENVIRONMENTAL SPECIALIST: RTK

EXCAVATION APPROX _____ FT. x _____ FT. x _____ FT. DEEP CUBIC YARDAGE: _____

DISPOSAL FACILITY: _____ REMEDIATION METHOD: _____

LAND USE: RANGE ^{APR} LEASE: 30-039-06866 FORMATION: _____

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 150 FT. @ 330° FROM WELLHEAD.

DEPTH TO GROUNDWATER: 7100 NEAREST WATER SOURCE: 71000 NEAREST SURFACE WATER: 200-1000'

NMOCB RANKING SCORE: 10 NMOCB TPH CLOSURE STD: 1000 PPM

SOIL AND EXCAVATION DESCRIPTION:
Lined pit; water exposed for dehydration

CHECK ONE:
☒ PIT ABANDONED
☐ STEEL TANK INSTALLED

SCALE

0

FT

FIELD 418.1 CALCULATIONS

TIME	SAMPLE I.D	LAB No.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC ppm
<u>1340</u>	<u>Standard</u>					<u>223</u>	
<u>1345</u>	<u>3' below</u>	<u>1</u>	<u>59</u>	<u>20mL</u>		<u>10</u>	<u>40</u>

PIT PERIMETER

OVM RESULTS

PIT PROFILE

1

2

3

4

5

SAMPLE ID

FIELD HEADSPACE PID (ppm)

1

14

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME

150'

330°

12'

1'

TRAVEL NOTES. CALLOUT: _____ ONSITE: _____

36.540586 -107.49714

EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Client:	Chevron Production	Project #:	92270-170-016
Sample No.:	1	Date Reported:	10/1/2007
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	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 #163**

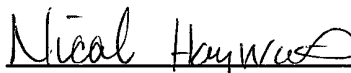
Instrument calibrated to 200 ppm standard. Zeroed before each sample



Analyst

Robert Konig

Printed



Review

Nicole Hayworth

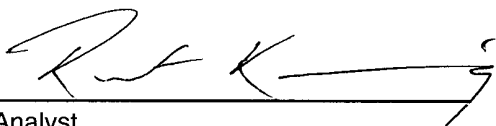
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CONTINUOUS CALIBRATION
EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Cal. Date: 26-Sep-07

Parameter	Standard Concentration mg/L	Concentration Reading mg/L
TPH	100	223
	200	
	500	
	1000	

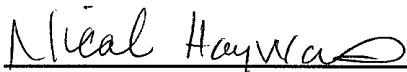
The accepted percent relative deviation (%RSD) of the calibration factor is less than 20% over the working range.



Analyst

Robert Konig

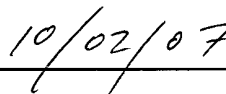
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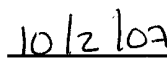
Review

Nicole Hayworth

Printed



Date



Date

ENVIROTECH INC.

Bill of Lading

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

MANIFEST # 28618
DATE 9-25-06 JOB # 92270-170-016

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	<i>Chlorine</i> Rincon Unit #163	BF	Sludge	E-12		<u>3</u> <u>3</u>	Rockers Const	203	905	Jim Brittain
<275	Chloride test	1								
	Paint filter test	1								

"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 _____
COMPANY CONTACT Mike Dreyer PHONE 505-220-3549 SIGNATURE Jim Brittain
DATE 9-25-7
san juan reproduction 578-126