

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>Burlington Resources</u> Telephone: <u>(505) 326-9841</u> e-mail address: <u>LHasely@br-inc.com</u>		
Address: <u>3401 East 30th Street, Farmington, New Mexico, 87402</u>		
Facility or well name: <u>Culpepper Martin No. 20</u>	API #: <u>30045245130000</u>	U/L or Qtr/Qtr <u>A</u> Sec <u>33</u> T <u>32N</u> R <u>12W</u>
County: <u>San Juan</u>	Latitude <u>36.94742</u>	Longitude <u>-108.0952</u> NAD: 1927 ☒ 1983 ☐
Surface Owner: Federal ☐ State ☐ Private ☒ Indian ☐		
Pit Type: Drilling ☐ Production ☐ Disposal ☐ Workover ☐ Emergency ☐ Lined ☐ Unlined ☐ Liner type: Synthetic ☐ Thickness _____ mil Clay ☐ Pit Volume _____ bbl	Below-grade tank Volume: <u>60</u> bbl Type of fluid: <u>Produced Water and Incidental Oil</u> Construction material: <u>Fiberglass</u> Double-walled, with leak detection? Yes ☒ 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
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 _____. (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:
The soils tested clean and no soil remediation was required.

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: <u>5/19/05</u>	Signature: <u>Ed Hasely</u>
Printed Name/Title <u>Mr. Ed Hasely, Environmental Advisor</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: <u>Deputy Oil & Gas Inspector, Dist. 5</u>	Date: <u>MAY 24 2005</u>
Printed Name/Title _____	Signature _____

ENVIROTECH INC.

ENVIRONMENTAL SCIENTISTS & ENGINEERS
5796 U.S. HIGHWAY 64-3014
FARMINGTON, NEW MEXICO 87401
PHONE (505) 622-0615

FIELD REPORT: CLOSURE VERIFICATION

FAK and Src

LOCATION: NAME: Culpepper Martin WELL #: 20 PIT: _____
QUAD/UNIT: A SEC: 33 TWP: 32N RNG: 12W PM: NMPM CNTY: ST ST: NM
QTR/FOOTAGE: _____ CONTRACTOR: L & R

DATE STARTED: 4/26/05
DATE FINISHED: _____
ENVIRONMENTAL SPECIALIST: MPM

EXCAVATION APPROX. _____ FT. x _____ FT. x _____ FT. DEEP CUBIC YARDAGE: _____ 8
DISPOSAL FACILITY: _____ N/A _____ REMEDIATION METHOD: _____
LAND USE: _____ LEASE: FEE _____ FORMATION: _____

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 81 FT. 355' FROM WELLHEAD.

DEPTH TO GROUNDWATER: _____ NEAREST WATER SOURCE: _____ NEAREST SURFACE WATER: 10

NMOC Ranking Score: _____ NMOC TPH Closure Std: _____ PPM

CHECK ONE :

SOIL AND EXCAVATION DESCRIPTION:

PIT ABANDONED

✓ STEEL TANK INSTALLED

Culpper Marten SRL #6 is ~~at~~ co-located on pad. No visible signs ~~at~~ or odors of contamination. Soil natural in color. No soil removed from site.

FIELD 418.1 CALCULATIONS

TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
1115	3' Below	1	5	20	1	0.0024	16.7

SCALE



0 FT

PIT PERIMETER

OVM RESULTS

PIT PROFILE

A hand-drawn diagram showing a rectangular box labeled "Motor" and a circular shape labeled "Pit". A line connects the bottom of the motor box to the top of the pit circle. The word "See" is written to the left of the pit.

24

[illegible]

A diagram showing a horizontal line representing the ground surface. Below the line is a cylinder labeled "Removed UST". To the left of the cylinder, a vertical line with arrows at both ends is labeled "T". Below the cylinder, there is an "x" marker.

x = Sample Point

[illegible]

EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Client:	Burlington Resources	Project #:	92115-021-060
Sample No.:	1	Date Reported:	5/3/2005
Sample ID:	Discrete, 3' Below BG Tank	Date Sampled:	4/26/2005
Sample Matrix:	Soil	Date Analyzed:	4/26/2005
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

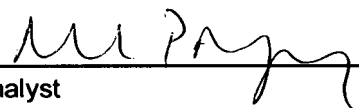
Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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Total Petroleum Hydrocarbons	16.7	5.0
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ND = Parameter not detected at the stated detection limit.

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

Comments: Culpepper Martin No. 20



Analyst



Review