

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: Burlington Resources Telephone: (505) 326-9841 e-mail address: LHasely@br-inc.com
Address: 3401 East 30th Street, Farmington, New Mexico, 87402
Facility or well name: Cain Com No. 12 API #: 30045075260000 U/L or Otr/Otr: A Sec 16 T 28N R 10W
County: San Juan Latitude 36.66722 Longitude -107.8942 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: 95 bbl Type of fluid: Produced Water and Incidental Oil

Construction material: Fiberglass

Double-walled, with leak detection? Yes ☐ If not, explain why not.

No. Tank in place prior to Rule 50.

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)	0
Ranking Score (Total Points)			0

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: 3/16/05

Printed Name/Title

Ed Hasely

Signature

[Signature]

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. 02

Printed Name/Title

Signature

[Signature]

MAR 17 2005

LOCATION: NU _____
COC NO _____

FIELD REPORT: CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: Cann Com * 12 WELL #: _____ PIT: _____
QUAD/UNIT: _____ SEC: 16 TWP: 28 N RNG: 10 W PM: NM PM CNTY: SS ST: NM
QTR/FDDTAGE: _____ CONTRACTOR: _____

DATE STARTED: 3/3/05
DATE FINISHED: 3/3/05
ENVIRONMENTAL SPECIALIST: D. Yareny

EXCAVATION APPROX 16 FT. x 16 FT. x 4 FT. DEEP CUBIC YARDAGE:
DISPOSAL FACILITY: N/A REMEDIATION METHOD: N/A
LAND USE: N/A LEASE: N/A FORMATION: N/A

FIELD NOTES & REMARKS:	PIT LOCATED APPROXIMATELY 75 FT. 45° FROM WELLHEAD.
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DEPTH TO GROUNDWATER: 0 NEAREST WATER SOURCE: 0 NEAREST SURFACE WATER: 0

NMOC Ranking Score: 0 NMOC TPH Closure Std: 5000 PPM

CHECK ONE :

SOIL AND EXCAVATION DESCRIPTION:

 PIT ABANDONED
X STEEL TANK INSTALLED

Soil appeared very clean like backfill soil. 3' hole was excavated to sample. Sample was under 100 ppm (ovm). 5 pt. composite ^{of two wells & 3' hole} performed resulted under 100 (ovm) and 346 ppm (TPH). Pit passed under 5000 ppm (NMOLD) and is closed.

No Soil removed from site

FIELD 418.1 CALCULATIONS

Infra Red

TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
11:00	5 pr. lamp	1	5	20	1	99	396

SCALE

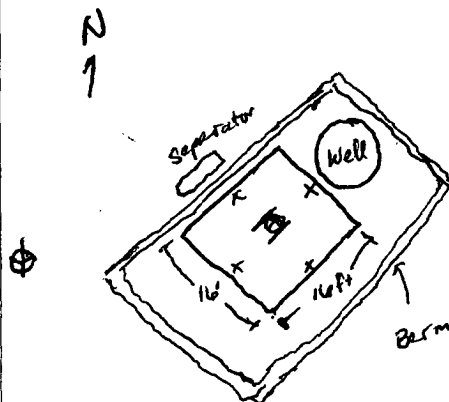
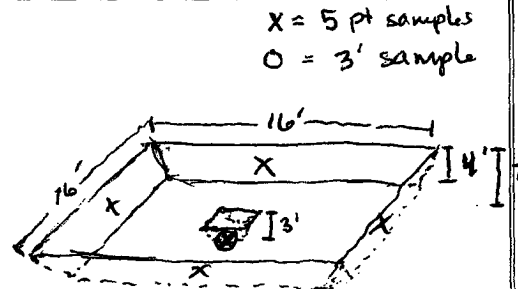


O FT

PIT PERIMETER

OVM RESULTS

PIT PROFILE

[illegible]

TRAVEL NOTES: _____
 CALLOUT: _____ ONSITE: _____

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Burlington Resources	Project #:	92115-021-022
Sample No.:	1	Date Reported:	3/4/2005
Sample ID:	5 Pt. Composite @ 7' Depth	Date Sampled:	3/3/2005
Sample Matrix:	Soil	Date Analyzed:	3/3/2005
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 Hydrocarbor	396	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 and Waste, USEPA Storet No. 4551, 1978.

Comments: Cain Com No. 12

Instrument calibrated to 200 ppm standard. Zeroed before each sample.


Analyst


Review