

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

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-144
June 1, 2004

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: San Juan 29-7 Unit 509 API #: 30039242930000 U/L or Qtr/Qtr A Sec 16 T 29N R 7W
County: Rio Arriba Latitude 36.73089 Longitude -107.57138 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

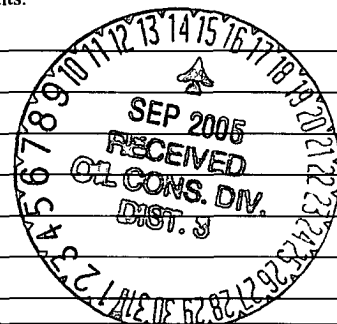
Volume: 40 bbl Type of fluid: Produced Water and Incidental Oil
Construction material: Fiberglass
Double-walled, with leak detection? Yes ☐ If not, explain why not.
No. Tank in place prior to Rule 50.

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)	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: 9/13/05

Printed Name/Title Mr. Ed Hasely, Environmental Advisor

Signature Ed Hasely

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:
Printed Name/Title JOE L. GAS INSPECTOR, DIST. 3 Signature Joe Gas

Date: SEP 15 2005

CLIENT: Burlington Resources

ENVIROTECH INC.
ENVIRONMENTAL SCIENTISTS & ENGINEERS
5796 U.S. HIGHWAY 64-3014
FARMINGTON, NEW MEXICO 87401
PHONE: (505) 632-0615

LOCATION NO: _____
C.O.C. NO: _____

FIELD REPORT: CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: San Juan 29-7 Unit WELL #: 589 PIT: _____
QUAD/UNIT: A SEC: 16 TWP: 29N RNG: 7W PM: NMPM CNTY: Lincoln ST: NM
QTR/FOOTAGE: 795' FNL 1090' FEL CONTRACTOR: L&R

DATE STARTED: 8/23/05
DATE FINISHED: 8/23/05
ENVIRONMENTAL SPECIALIST: MPM

EXCAVATION APPROX. _____ FT. x _____ FT. x _____ FT. DEEP. CUBIC YARDAGE: 0
DISPOSAL FACILITY: N/A REMEDIATION METHOD: _____
LAND USE: _____ LEASE: B-10037-53 FORMATION: _____

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 116' FT. 345° FROM WELLHEAD.
DEPTH TO GROUNDWATER: 0 NEAREST WATER SOURCE: 0 NEAREST SURFACE WATER: 10
NMOC RANKING SCORE: 10 NMOC TPH CLOSURE STD: 1000 PPM
SOIL AND EXCAVATION DESCRIPTION:
Earth pit located on-site. No production tank. No visible contamination present beneath removed BGT. No soil removed from site.

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
1337	3' below	1	5	20	1	0.0048	33.3

PIT PERIMETER

OVM RESULTS

PIT PROFILE

BGT A
Meter
Earth Pit

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 3' below	4 ppm
2	
3	
4	
5	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME

X = Sample Pt.

TRAVEL NOTES: CALLOUT: _____ ONSITE: _____

**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client:	Burlington Resources	Project #:	92115-021-114
Sample No.:	1	Date Reported:	8/23/2005
Sample ID:	Discrete, 3' Below BG Tank	Date Sampled:	8/23/2005
Sample Matrix:	Soil	Date Analyzed:	8/23/2005
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

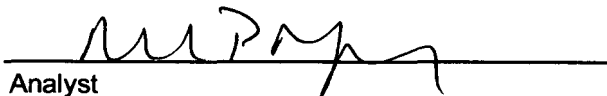
Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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Total Petroleum Hydrocarbons	33.3	5.0
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ND = Parameter not detected at the stated detection limit.

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

Comments: **San Juan 29-7 Unit No. 509**


Analyst


Review