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: Lewis.E.Hasely@conacophillips.com
Address: 3401 East 30th Street, Farmington, New Mexico, 87402
Facility or well name: San Jincinto No. 6E API #: 30004524057 U/L or Qtr/Qtr A Sec 20 T 29N R 10W
County: Rio Arriba Latitude N36.714486 Longitude W107.89518 NAD: 1927 ☒ 1983 ☐
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

Pit	**Below-grade tank**		
Type: Drilling ☐ Production ☑ Disposal ☐ Workover ☐ Emergency ☐ Lined ☐ Unlined ☐ Liner type: Synthetic ☐ Thickness ____mil Clay ☐ Pit Volume ____bbl	Volume: 60 bbl Type of fluid: Produced Water and Incidental Oil Construction material: Fiberglass Double-walled, with leak detection? Yes ☐ If not, explain why not. 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 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 your are burying in place) onsite ☐ offsite ☒ If offsite, name of facility IEI . (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:

RCVD APR27'07
OIL CONS. DIV.
DIST. 3

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: 4/4/07
Printed Name/Title Mr. Ed Hasely, Environmental Advisor Signature E 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 _____ Signature _____ Date: JUL 25 2007

Deputy Oil & Gas Inspector,
District #3

CLIENT

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

FIELD REPORT CLOSURE VERIFICATION

PAGE No ___ of ___

LOCATION: NAME Sam Jicarilla WELL #: 6E PIT: SEP
QUAD/UNIT SEC 20 TWP. 29N RNG 10W PM: NMPM CNTY: SJ ST: NM
QTR/FOOTAGE: 1090 FNL 640 FEL CONTRACTOR: L&R

DATE STARTED 12/11/06
DATE FINISHED
ENVIRONMENTAL SPECIALIST: GW

EXCAVATION APPROX ___ FT. x ___ FT. x ___ FT. DEEP CUBIC YARDAGE: 234
DISPOSAL FACILITY: IEI REMEDIATION METHOD:
LAND USE: API ~~LEASE~~: 30-045-24057 FORMATION:

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 50 FT. 50° FROM WELLHEAD
DEPTH TO GROUNDWATER: >116 NEAREST WATER SOURCE: >1,000 NEAREST SURFACE WATER: 200-1000
NMOCD RANKING SCORE: 10 NMOCD TPH CLOSURE STD: 1,000 PPM

CHECK ONE:
___ PIT ABANDONED
X STEEL TANK INSTALLED

SOIL AND EXCAVATION DESCRIPTION:

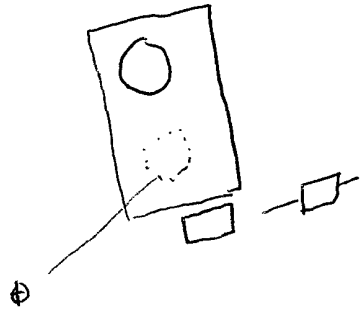
Excavation completed by M+M, confirmation samples attached.

FIELD 418.1 CALCULATIONS

TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC ppm
	bottom @ 14'		5.0	20	4	.27	1874

SCALE
0 FT

PIT PERIMETER



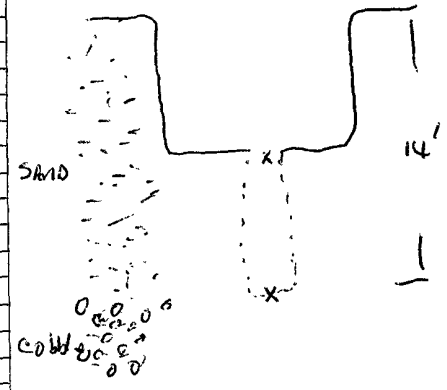
OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 Bottom	2785
2	
3	
4	
5	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME

PIT PROFILE



TRAVEL NOTES CALLOUT: ___ ONSITE ___

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Burlington Resources	Project #:	92115-001-1795
Sample ID:	San Jacinto #6E (Walls)	Date Reported:	12-26-06
Laboratory Number:	39583	Date Sampled:	12-20-06
Chain of Custody No:	1795	Date Received:	12-22-06
Sample Matrix:	Soil	Date Extracted:	12-26-06
Preservative:	Cool	Date Analyzed:	12-26-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**ND**	**0.2**
Diesel Range (C10 - C28)	**ND**	**0.1**
Total Petroleum Hydrocarbons	**ND**	**0.2**

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **2006 Below Grade Tank Excavation PID 3.9**

Analyst

Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Burlington Resources	Project #:	92115-001-1795
Sample ID:	San Jacinto #6E (Bottom)	Date Reported:	12-26-06
Laboratory Number:	39584	Date Sampled:	12-20-06
Chain of Custody No:	1795	Date Received:	12-22-06
Sample Matrix:	Soil	Date Extracted:	12-26-06
Preservative:	Cool	Date Analyzed:	12-26-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**ND**	**0.2**
Diesel Range (C10 - C28)	**ND**	**0.1**
Total Petroleum Hydrocarbons	**ND**	**0.2**

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **2006 Below Grade Tank Excavation PID 4.3**

Analyst

Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	12-26-06 QA/QC	Date Reported:	12-26-06
Laboratory Number:	39566	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	12-26-06
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	07-11-05	9.9161E+002	9.9260E+002	**0.10%**	**0 - 15%**
Diesel Range C10 - C28	07-11-05	9.8867E+002	9.9065E+002	**0.20%**	**0 - 15%**

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	**ND**	**0.2**
Diesel Range C10 - C28	**ND**	**0.1**
Total Petroleum Hydrocarbons	**ND**	**0.2**

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	**ND**	**ND**	**0.0%**	**0 - 30%**
Diesel Range C10 - C28	**ND**	**ND**	**0.0%**	**0 - 30%**

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	**ND**	**250**	**250**	**100.0%**	**75 - 125%**
Diesel Range C10 - C28	**ND**	**250**	**250**	**100.0%**	**75 - 125%**

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **QA/QC for Samples 39566, 39568, 39579 - 39586**

Analyst

Review

CHAIN OF CUSTODY RECORD 1795

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Burlington Res	2006 Below grade Tank Excavation	
Sampler:	Client No. 92115-001-1795	
	ED HASELY	

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	TO15						Remarks
San Jacinto #GE (Walls)	12/20/06		39583	Soil	1	✓						PID 3.9
San Jacinto #GE (Bottom)	12/20/06		39584	Soil	1	✓						PID 4.3

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Erica Davis	12/22/06	11:53		12/22/06	11:53pm
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

ENVIROTECH INC.

5796 U.S. Highway 64
Farmington, New Mexico 87401
(505) 632-0615

Sample Receipt	Y	N	N/A
Received Intact			
Cool - Ice/Blue Ice			