

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

RCVD OCT 26 '06
OIL CONS. DIV.
DIST 3

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: Newsom B No. 8E API #: 30045250530000 U/L or Qtr/Qtr H Sec 6 T 26N R 8W
County: San Juan Latitude 36.51863 Longitude -107.71722 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: 60 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)	10
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)			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:

Two (2) BGT's located onsite. Both tanks removed, Tank for separator replaced with steel tank, other tank removed and backfilled.
Soil tested clean, no soil remediation 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: 10/23/06

Printed Name/Title Mr. Ed Hasely, Environmental Advisor

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:
Printed Name/Title SENIOR OIL & GAS INSPECTOR, DIST. III

Signature [Signature]

Date: OCT 26 2006

CLIENT: _____	ENVIROTECH INC. <small>ENVIRONMENTAL SCIENTISTS & ENGINEERS 5786 U.S. HIGHWAY 64-3014 FARMINGTON, NEW MEXICO 87401 PHONE: (505) 632-0615</small>	LOCATION NO: _____ COC NO: _____
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FIELD REPORT: CLOSURE VERIFICATION		PAGE NO: <u>1</u> of <u>2</u>
LOCATION: NAME: <u>Newsom B</u> WELL #: <u>8E</u> PIT: <u>Sep</u>		DATE STARTED: <u>9/19/00</u>
QUAD/UNIT: <u>H</u> SEC: <u>6</u> TWP: <u>24N</u> RNG: <u>8W</u> PM: <u>NMM</u> CNTY: <u>SJ</u> ST: <u>NM</u>		DATE FINISHED: <u>9/19/00</u>
QTR/FOOTAGE: _____	CONTRACTOR: _____	ENVIRONMENTAL SPECIALIST: <u>GWC</u>

EXCAVATION APPROX <u>0</u> FT. x <u>0</u> FT. x <u>0</u> FT. DEEP.	CUBIC YARDAGE: <u>0</u>
DISPOSAL FACILITY: <u>N/A</u>	REMEDATION METHOD: <u>N/A</u>
LAND USE: <u>grazing</u>	LEASE: _____ FORMATION: _____

FIELD NOTES & REMARKS:	PIT LOCATED APPROXIMATELY <u>55'</u> FT. <u>150°</u> FROM WELLHEAD.
DEPTH TO GROUNDWATER: <u>50-100</u>	NEAREST WATER SOURCE: <u>>1,000</u> NEAREST SURFACE WATER: <u>>1,000</u>
NMOC D RANKING SCORE: <u>10</u>	NMOC D TPH CLOSURE STD: <u>1,000</u> PPM
SOIL AND EXCAVATION DESCRIPTION:	
CHECK ONE : <input type="checkbox"/> PIT ABANDONED <input checked="" type="checkbox"/> STEEL TANK INSTALLED	

Soil tested clean, no soil remediation required

FIELD 418.1 CALCULATIONS

TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
1030	Separator Pit 3' Below Bgt		5.0	20	4	12	48

SCALE



0 FT

PIT PERIMETER

OVM RESULTS

PIT PROFILE

<p>Diagram labels: 55', Separator Pit, Bgt for compressor (remover)</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>SAMPLE ID</th> <th>FIELD HEADSPACE PID (ppm)</th> </tr> <tr><td>1 Sep. Pit</td><td>2</td></tr> <tr><td>2 Compressor</td><td>10</td></tr> <tr><td>3</td><td></td></tr> <tr><td>4</td><td></td></tr> <tr><td>5</td><td></td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>	SAMPLE ID	FIELD HEADSPACE PID (ppm)	1 Sep. Pit	2	2 Compressor	10	3		4		5														<p>Profile labels: 4, 3</p>			
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TRAVEL NOTES:	CALLOUT: _____	ONSITE: _____
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FIELD REPORT: CLOSURE VERIFICATION	PAGE No: <u>2</u> of <u>2</u>
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LOCATION: NAME: <u>Newson B</u>	WELL #: <u>OE</u>	PIT: <u>former compressor</u>	DATE STARTED: <u>9/19/06</u>	DATE FINISHED: <u>9/19/06</u>
QUAD/UNIT: <u>H</u> SEC: <u>6</u> TWP: <u>26N</u> RNG: <u>0W</u> PM: <u>NMPM</u> CNTY: <u>SS</u> ST: <u>NM</u>	ENVIRONMENTAL SPECIALIST: <u>GWC</u>			
QTR/FOOTAGE: _____			CONTRACTOR: <u>Bailey's</u>	

EXCAVATION APPROX. <u>0</u> FT. x <u>0</u> FT. x <u>0</u> FT. DEEP.	CUBIC YARDAGE: <u>0</u>
DISPOSAL FACILITY: <u>N/A</u>	REMEDIALATION METHOD: <u>N/A</u>
LAND USE: _____	LEASE: _____ FORMATION: _____

FIELD NOTES & REMARKS:	PIT LOCATED APPROXIMATELY <u>100'</u> FT. <u>90°</u> FROM WELLHEAD.
DEPTH TO GROUNDWATER: <u>50-100</u>	NEAREST WATER SOURCE: <u>>1,000</u> NEAREST SURFACE WATER: <u>2,000</u>
NMOC D RANKING SCORE: <u>10</u>	NMOC D TPH CLOSURE STD: <u>1,000</u> PPM
SOIL AND EXCAVATION DESCRIPTION: <u>Soil Test ok clean, no soil remediation required</u> <u>No visible sign of contamination, no odor</u>	
CHECK ONE : <input checked="" type="checkbox"/> PIT ABANDONED <input type="checkbox"/> STEEL TANK INSTALLED	

SCALE

0 FT

TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
1045	3' Below DGT		5.0	20	4	91	364

PIT PERIMETER <u>See page 1</u>	OVM RESULTS <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>SAMPLE ID</th> <th>FIELD HEADSPACE PID (ppm)</th> </tr> </thead> <tbody> <tr><td>1 Bottom</td><td>10</td></tr> <tr><td>2</td><td> </td></tr> <tr><td>3</td><td> </td></tr> <tr><td>4</td><td> </td></tr> <tr><td>5</td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>	SAMPLE ID	FIELD HEADSPACE PID (ppm)	1 Bottom	10	2		3		4		5												PIT PROFILE <u>See page 1</u>
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EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Client:	Burlington Resources	Project #:	92115-046-034
Sample No.:	1	Date Reported:	9/19/2006
Sample ID:	Discrete, 3' Below BG Tank	Date Sampled:	9/19/2006
Sample Matrix:	Soil	Date Analyzed:	9/19/2006
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		


Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	12.0	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: **Newsom B No. 8E, Separator BGT**

Instrument calibrated to 200 ppm standard. Zeroed before each sample


Analyst


Review

EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Client:	Burlington Resources	Project #:	92115-046-034
Sample No.:	2	Date Reported:	9/19/2006
Sample ID:	Discrete, 3' Below BG Tank	Date Sampled:	9/19/2006
Sample Matrix:	Soil	Date Analyzed:	9/19/2006
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	364.0	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: **Newsom B No. 8E, old compressor pit**

Instrument calibrated to 200 ppm standard. Zeroed before each sample


Analyst



Review

CONTINUOUS CALIBRATION
EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Cal. Date: 19-Sep-06

Parameter	Standard Concentration mg/L	Concentration Reading mg/L
TPH	100	214
	200	
	500	
	1000	

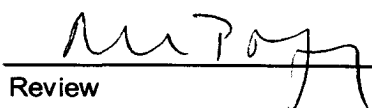
The accepted percent relative deviation (%RSD) of the calibration factor is less than 20% over the working range.



Analyst

9/19/06

Date



Review

9/21/06

Date