District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 South First, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM

State of New Mexico Energy Minerals and Natural Resources

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

Submit 1 copy to appropriate District Office and 1 copy to the Santa Fe Office JAN 2003 (Revised 3/9/94)

PIT REMEDIATION AND CLOSURE REPORT

Operator: Burlington Resources

Telephone: 505-326-9841

Address: 3401 East 30th St., Farmington, NM 87402

Facility Or: HALE

Well No: 2

Pit No: 2

Well Name

87505

Location: Unit or Qtr/Qtr Sec M

Sec <u>27</u> T <u>031N</u> R 008W

County San Juan

Pit Type: vent

(Separator, Dehydrator, Tank, Vent, Other)

Land Type: BLM

(BLM, State, Fee, Other)

30-045-10244

Pit Location:

Pit Dimension length 15

width 15

depth 3

Reference: wellhead

Other

Footage from reference: 80

Direction from reference (azimuth): 200 degrees

Depth To Ground Water:

(Vertical distance from

contaminants to seasonal

Less than 50 feet 50 feet to 99 feet

(20 points)

high water elevation of ground water.)

Greater than 100 feet

(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

Yes (20 points)

sources.)

No (0 points) 0

Distance to Surface Water:

(Horizontal distance to perennial

lakes, ponds, rivers, streams, creeks,

irrigation canals and ditches.)

Less than 200 feet

(20 points)

200 feet to 1000 feet

(10 points)

Greater than 1000 feet

(0 points) 0

RANKING SCORE (TOTAL POINTS): 0

	·····	Hale 2		
Date Remediation Started	: <u>4/9/2002</u>	Date	completed:	9/4/02
Remediation Method: (Check all appropriate sections.)	Excavation _	App	rox. cubic yar	ds:
	Landfarmed	Insi	u Bioremedia	tion
	Other			
Remediation Location: (i.e. landfarmed onsite, name and location of offsite facility)	Onsite	o	ffsite	
General Description of R met the closure standar	rds. The pit was	backfilled with	clean soils.	e pit showed that the
Ground Water Encountered	ed: <u>No</u> (yes	s or no)	Depth:	
Final Pit:				
	Sample loca	ation <u>center of</u>	<u>pit</u>	
Closure Sampling: (if multiple samples,	Sample loca		pit	
Closure Sampling: (if multiple samples, attach sample results and diagram of sample	Sample dep			time <u>10:40:00 AM</u>
Closure Sampling: (if multiple samples, attach sample results	Sample dep	th <u>3</u> e <u>4/9/2002</u>		time <u>10:40:00 AM</u>
Closure Sampling: (if multiple samples, attach sample results and diagram of sample	Sample dep Sample Dat	th <u>3</u> e <u>4/9/2002</u>		time <u>10:40:00 AM</u>
Closure Sampling: (if multiple samples, attach sample results and diagram of sample	Sample dep Sample Dat Sample Res Benzene	th <u>3</u> se <u>4/9/2002</u> sults:	Sample	time <u>10:40:00 AM</u>
Closure Sampling: (if multiple samples, attach sample results and diagram of sample	Sample dep Sample Dat Sample Res Benzene Total B	th $\frac{3}{2}$ e $\frac{4/9/2002}{2}$ sults: e(ppm) $\leq \frac{5}{2}$	Sample	time <u>10:40:00 AM</u>
Closure Sampling: (if multiple samples, attach sample results and diagram of sample	Sample dep Sample Dat Sample Res Benzene Total B	th $\frac{3}{2}$ TEX(ppm) $\leq \frac{5}{2}$ eadspace(ppm) $\leq \frac{30}{2}$	Sample	time <u>10:40:00 AM</u>
Closure Sampling: (if multiple samples, attach sample results and diagram of sample	Sample dep Sample Dat Sample Res Benzene Total B' Field He	th $\frac{3}{2}$ TEX(ppm) $\leq \frac{5}{2}$ eadspace(ppm) $\leq \frac{30}{2}$	Sample 206	time <u>10:40:00 AM</u>
Closure Sampling: (if multiple samples, attach sample results and diagram of sample locations and depths) Ground Water Sample: Note that the interest of the sample in th	Sample dep Sample Dat Sample Res Benzene Total B' Field He TPH 3'	th $\frac{3}{2}$ th	Sample 206 results)	
Closure Sampling: (if multiple samples, attach sample results and diagram of sample locations and depths) Ground Water Sample: N	Sample dep Sample Dat Sample Res Benzend Total B' Field He TPH 3' Io (If yes	th $\frac{3}{2}$ th	Sample 206 results)	pest of my knowledg

Client:

Burlington Resources

Project:

Pit Closure

Sample ID:

HALE 2 VENT PIT 2713101-2

Lab ID:

0302W01587

Matrix:

Soil

Condition:

Intact

Date Reported: 05/17/02

Date Sampled: 04/09/02

Date Received: 04/10/02

Date Extracted: 04/15/02

Date Analyzed: 04/28/02

B	Analytical		
Parameter	Result	PQL	Units
BTEX - METHOD 8021B			
Benzene	<5	5	mg/Kg
Toluene	<5	5	mg/Kg
Ethylbenzene	<5	5	mg/Kg
Kylenes (total)	<15	15	mg/Kg
Total BTEX	<30	30	mg/Kg
GRO/DRO - METHOD 8015M			
Gasoline Range Organics(C6-C10)	385	50	mg/Kg
Diesel Range Organics (C10 - C22)	3,393	50	mg/Kg
Total Petroleum Hydrocarbons (C6-C22)	3,778	100	mg/Kg

Reference: Metho

Method 8021b, Volatile Organic Compounds, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, United States Environmental

Protection/Agency, SW-846, Volume IB.

Reviewed By:

Analyst:	