

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
87505

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

(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: HOWELL F Well No: 2 Pit No: 1
Well Name
Location: Unit or Qtr/Qtr Sec J Sec 01 T 027N R 008W County San Juan
Pit Type: separator (Separator, Dehydrator, Tank, Vent, Other)
Land Type: BLM (BLM, State, Fee, Other)

Pit Location: Pit Dimension length 28 width 28 depth 4
Reference: wellhead Other _____
Footage from reference: 2
Direction from reference (azimuth): 45 degrees

Depth To Ground Water:
(Vertical distance from
contaminants to seasonal
high water elevation of
ground water.)

Less than 50 feet	(20 points)
50 feet to 99 feet	(10 points)
Greater than 100 feet	(0 points) <u>0</u>

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) <u>0</u>

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) <u>0</u>

RANKING SCORE (TOTAL POINTS): 0

Howell F 2

P.A 1

Date Remediation Started: 4/23/2002Date completed: 7/24/02Remediation Method:
(Check all appropriate
sections.)

Excavation _____ Approx. cubic yards: _____

Landfarmed _____ Insitu Bioremediation _____

Other _____
_____Remediation Location:
(i.e. landfarmed onsite,
name and location of
offsite facility)Onsite _____ Offsite _____
_____General Description of Remedial Action: The initial assessment of the pit showed that the soils
met the closure standards. The pit was backfilled with clean soils.

_____Ground Water Encountered: No (yes or no)

Depth: _____

Final Pit:

Sample location center of pit

Closure Sampling:

(if multiple samples,
attach sample results
and diagram of sample
locations and depths)Sample depth 1Sample Date 4/23/2002Sample time 1:35:00 PM

Sample Results:

Benzene(ppm)

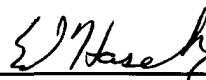
Total BTEX(ppm)

Field Headspace(ppm) 0TPH 300Ground Water Sample: No

(If yes, attach sample results)

I hereby certify that the information above is true and complete to the best of my knowledge and
belief.Date: 12/17/02

Signature

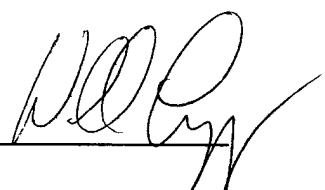
Title: Environmental SpecialistPrinted Name: Ed Hasely

Client: Burlington Resources
Project: Pit Closure
Sample ID: HOWELL F2 5302301-1
Lab ID: 0302W01912
Matrix: Soil
Condition: Cool/Intact

Date Reported: 05/30/02
Date Sampled: 04/23/02
Date Received: 04/24/02
Date Extracted: 04/24/02
Date Analyzed: 05/06/02

Parameter	Analytical Result	PQL	Units
GRO/DRO - METHOD 8015M			
Gasoline Range Organics(C6-C10)	70	50	mg/Kg
Diesel Range Organics (C10 - C22)	220	50	mg/Kg
Total Petroleum Hydrocarbons (C6-C22)	300	100	mg/Kg

Reference: Method 8015AZ, C10 - C32 Hydrocarbons in Soil, Arizona Department of Health Services, Revision - 1.0, 09/25/98.

Reviewed By: 

Analyst: _____