

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

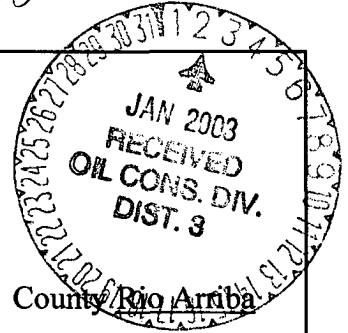
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit 1 copy to
appropriate
District Office
and 1 copy to
the Santa Fe Office

(Revised 3/9/94)

PIT REMEDIATION AND CLOSURE REPORT

30-039-20675



Operator: <u>Burlington Resources</u>		Telephone: <u>505-326-9841</u>	
Address: <u>3401 East 30th St., Farmington, NM 87402</u>			
Facility Or: <u>VAUGHN</u>		Well No: <u>23</u>	Pit No: <u>1</u>
Well Name			
Location: Unit or Qtr/Qtr Sec <u>F</u>		Sec <u>27</u>	T <u>026N</u> R <u>006W</u> County <u>Rio Arriba</u>
Pit Type: <u>separator</u> (Separator, Dehydrator, Tank, Vent, Other)			
Land Type: <u>BLM</u> (BLM, State, Fee, Other)			
Pit Location: Pit Dimension length <u>10</u> width <u>10</u> depth <u>2</u>			
Reference: <u>wellhead</u> Other _____			
Footage from reference: <u>10</u>			
Direction from reference (azimuth): <u>270</u> degrees			
Depth To Ground Water:			
(Vertical distance from			
contaminants to seasonal		Less than 50 feet	(20 points)
high water elevation of		50 feet to 99 feet	(10 points)
ground water.)		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		Yes	(20 points)
1000 feet from all other water		No	(0 points) <u>0</u>
sources.)			
Distance to Surface Water:			
(Horizontal distance to perennial			
lakes, ponds, rivers, streams, creeks,		Less than 200 feet	(20 points)
irrigation canals and ditches.)		200 feet to 1000 feet	(10 points)
		Greater than 1000 feet	(0 points) <u>0</u>
RANKING SCORE (TOTAL POINTS): <u>0</u>			

Vaughn 23

Pit 1

Date Remediation Started: 4/5/2002

Date completed: 7/18/02

Remediation 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 1.5

Sample Date 4/5/2002

Sample time 2:00:00 PM

Sample Results:

Benzene(ppm)

Total BTEX(ppm)

Field Headspace(ppm) 0.6

TPH 700

Ground 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 Ed Hasely

Title: Environmental Specialist


Printed Name: Ed Hasely

Client: **Burlington Resources**
 Project: **Pit Closure**
 Sample ID: VAUGHN 23 PIT1 5365802
 Lab ID: 0302W01624
 Matrix: Soil
 Condition: Cool/Intact

Date Reported: 05/22/02
 Date Sampled: 04/05/02
 Date Received: 04/11/02
 Date Extracted: 04/17/02
 Date Analyzed: 04/29/02

Parameter	Analytical Result	PQL	Units
GRO/DRO - METHOD 8015M			
Gasoline Range Organics(C6-C10)	470	50	mg/Kg
Diesel Range Organics (C10 - C22)	200	50	mg/Kg
Total Petroleum Hydrocarbons (C6-C22)	700	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: _____