

District I
P.O. Box 1980, Hobbs, NM

District II
P.O. Drawer DD, Artesia, NM 88221

District III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco Street
Santa Fe, New Mexico 87505

SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

PIT REMEDIATION AND CLOSURE REPORT

Operator: PNM Gas Services (Burlington) Telephone: 324-3764

Address: 603 W. Elm Street Farmington, NM 87401

Facility or Well Name: Turner #3

Location: Unit F Sec 24 T 31 N R 11 W County San Juan

Pit Type: Separator ☒ Dehydrator ☐ Other ☐

Land Type: BLM ☐ State ☐ Fee ☒ Other No

Pit Location: Pit dimensions: length 20 width 20 depth 3

(Attach diagram) Reference: wellhead ☒ other ☐

Footage from reference: 60'

Direction from reference: 70 Degrees ☐ East ☒ North
of ☒ West ☐ South

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) 20

Wellhead Protection Area:

(Less than 200 feet from a private
domestic water source, or, less than 1,000
feet from all other water sources)

Yes (20 points)
No (0 points) 20

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 1,000 feet (10 points)
Greater than 1,000 feet (0 points) 20

RANKING SCORE (TOTAL POINTS): 60

Turner #3

Date Remediation Started: 5/19/97Date Completed: 5/21/97Remediation Method: Excavation XApprox. Cubic Yard 328(Check all
appropriate
sections)Landfarmed XAmount Landfarmed (cubic yds) 328

Other _____

Remediation Location:

Onsite _____

Offsite

Hauled to Tierra Environmental.(i.e., landfarmed onsite, name and
location of offsite facility)

Backfill Material Location: _____

General Description of Remedial Action:

Excavated contaminated soil to a pit size of 12' X 41' X 18' and landfarmed soil onsite within a bermed area at a depth of 6" to 12". Soil was aerated by disking/plowing until soil met regulatory levels.*** See attached groundwater report.

Ground Water Encountered:

No



Yes



Depth

18'Final Pit Closure
Sampling:

Sample Location

Middle of pit.(if multiple samples, attach
sample result and diagram of
sample locations and depths.)

Sample depth

18'

Sample date

5/20/97

Sample time

8:00:00 AM

Sample Results

Benzene (ppm)

0.0790

Total BTEX (ppm)

2.8250

Field headspace (ppm)

TPH (ppm)

Method

8020

Vertical Extent (ft)

Risk Analysis form attached Yes



No



Ground Water Sample:

Yes



No

(If yes, see attached Groundwater Site
Summary Report)I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY
KNOWLEDGE AND MY BELIEFDATE January 26, 1999

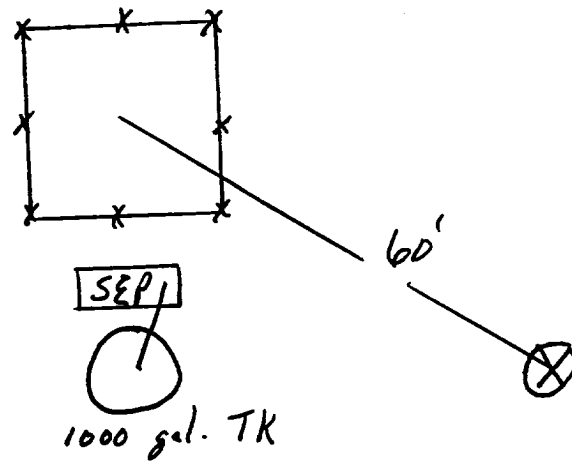
SIGNATURE

PRINTED NAME **Maureen Gannon**
AND TITLE **Project Manager**

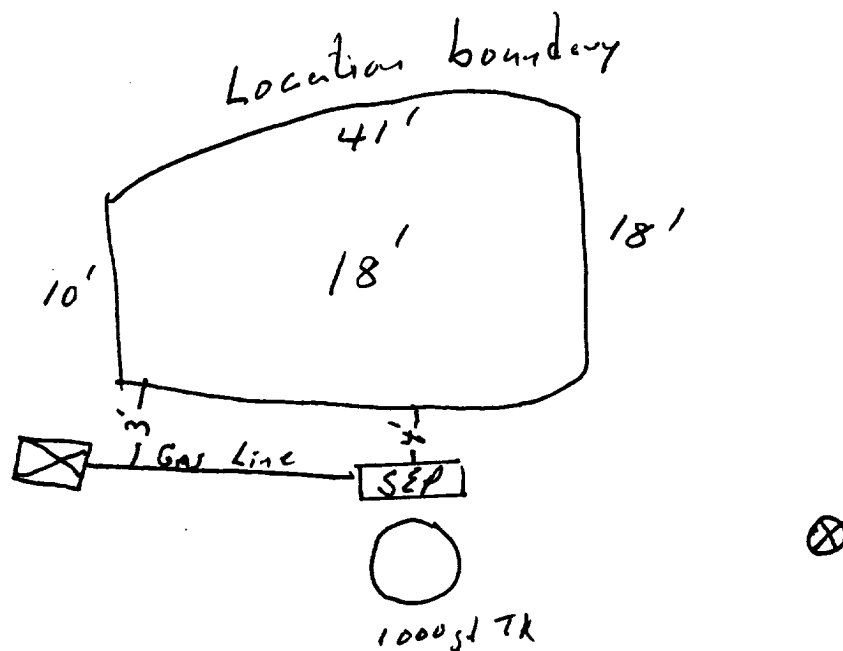
Turner #3
Burlington Resources
Sec. 24, 31 N, 11 W

5/19/97

Start of excavation:



End of excavation: $12' \times 41' \times 18' = 328 \text{ yds}$



OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Attn: *Denver Bearden*
Company: *PNM Gas Services*
Address: *603 W. Elm*
City, State: *Farmington, NM 87401*

Date: *28-May-97*
COC No.: *5883*
Sample No.: *14655*
Job No.: *2-1000*

Project Name: *PNM Gas Services - Turner #3*
Project Location: *9705200800; 18' depth*
Sampled by: *GC*
Analyzed by: *DC*
Sample Matrix: *Liquid*

Date: *20-May-97* Time: *8:00*
Date: *27-May-97*

Parameter	Results as Received	Unit of Measure	Limit of Quantitation	Unit of Measure
<i>Benzene</i>	<i>79</i>	<i>ug/L</i>	<i>2</i>	<i>ug/L</i>
<i>Toluene</i>	<i>61</i>	<i>ug/L</i>	<i>2</i>	<i>ug/L</i>
<i>Ethylbenzene</i>	<i>295</i>	<i>ug/L</i>	<i>2</i>	<i>ug/L</i>
<i>m,p-Xylene</i>	<i>2331</i>	<i>ug/L</i>	<i>20</i>	<i>ug/L</i>
<i>o-Xylene</i>	<i>59</i>	<i>ug/L</i>	<i>2</i>	<i>ug/L</i>
<i>TOTAL</i>	<i>2825</i>	<i>ug/L</i>		

ND - Not Detected at Limit of Quantitation

Method - *SW-846 EPA Method 8020A Aromatic Volatile Organics by Gas Chromatography*

Approved By: *DC*

Date: *5/28/97*

P.O. BOX 2606 • FARMINGTON, NM 87499

Protecting Industry with the Environment