

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 COPY TO  
APPROPRIATE  
DISTRICT OFFICE  
WITH EQUIPMENT  
SANTA FE OFFICE

RECEIVED  
NOV - 1 1993  
OIL CON. DIV.  
DIST. 3

PIT REMEDIATION AND CLOSURE REPORT

<b>Operator:</b> <u>PNM Gas Services ( Burlington )</u>		<b>Telephone:</b> <u>324-3764</u>	
<b>Address:</b> <u>603 W. Elm Street Farmington, NM 87401</u>			
<b>Facility or Well Name:</b> <u>Hanks #12E East</u>			
<b>Location:</b>	Unit <u>P</u>	Sec <u>7</u>	T <u>27 N</u> R <u>9 W</u> County <u>San Juan</u>
<b>Pit Type:</b>	Separator <input checked="" type="checkbox"/>	Dehydrator <input type="checkbox"/>	Other <u>                    </u>
<b>Land Type:</b>	BLM <input checked="" type="checkbox"/>	State <input type="checkbox"/>	Fee <input type="checkbox"/> Other <u>                    </u>
<b>Pit Location:</b>		Pit dimensions: length <u>18</u> ' width <u>18</u> ' depth <u>3</u> '	
(Attach diagram)	Reference:	wellhead <input checked="" type="checkbox"/>	other <u>                    </u>
Footage from reference:		<u>123</u> ' <u>                    </u>	
Direction from reference:		<u>64</u> Degrees <input checked="" type="checkbox"/> East	North <u>                    </u>
		<u>                    </u> West	South <input checked="" type="checkbox"/>
<b>Depth to Ground Water:</b>			
(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>
<b>Wellhead Protection Area:</b>			
(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) <u>0</u>
<b>Distance to Surface Water:</b>			
(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) <u>0</u>
<b>RANKING SCORE (TOTAL POINTS):</b>			<u>0</u>

Hanks #12E East

Date Remediation Started: 07/13/1999

Date Completed: 07/13/1999

Remediation Method: Excavation ☒ Approx. Cubic Yard 177

(Check all appropriate sections)

Landfarmed ☒ Amount Landfarmed (cubic yds) 127

Other 50 cu yds overburden

Remediation Location: Onsite ☒ Offsite

(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 18' X 19' X 14' 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.

Ground Water Encountered: No ☒ Yes ☐ Depth

Final Pit Closure Sampling:

Sample Location 5 pt. composite - bottom.

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

Sample depth 7/13/99

Sample date 07/13/1999

Sample time 2:15:00 PM

Sample Results

Benzene (ppm)

Total BTEX (ppm)

Field headspace (ppm) 6.5

TPH (ppm) < 25.00 Method 8015B

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 BELIEF

DATE October 28, 1999

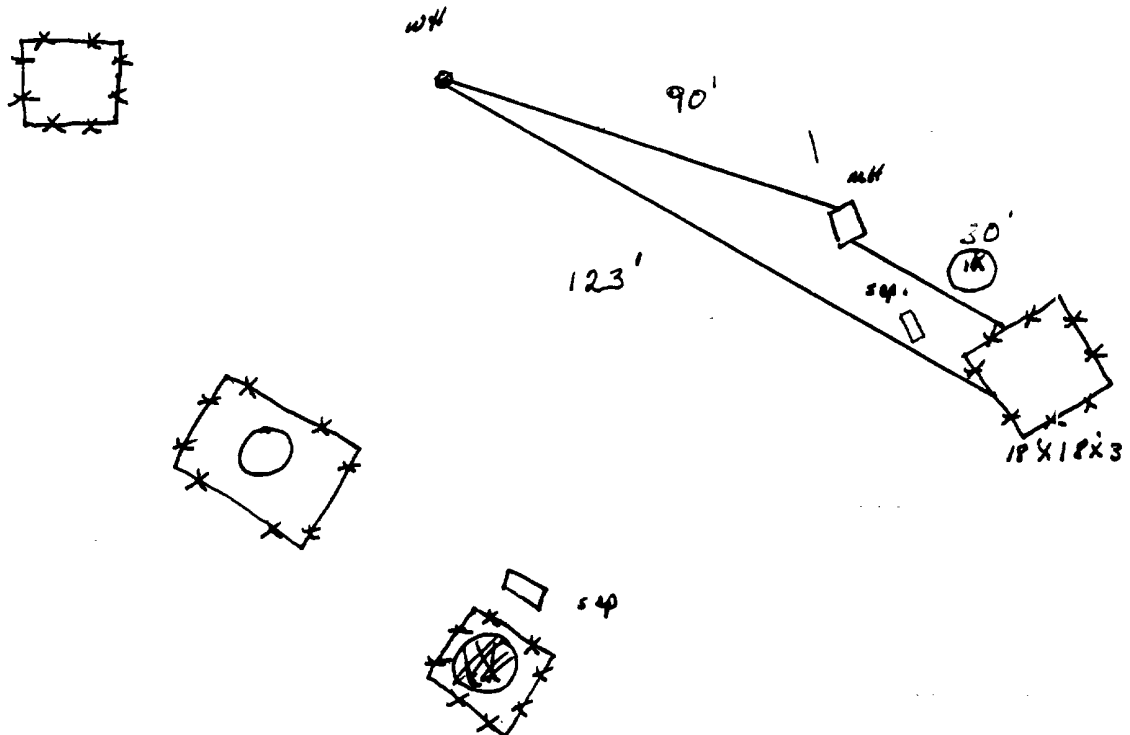
SIGNATURE

*Maureen Gannon*

PRINTED NAME Maureen Gannon  
AND TITLE Project Manager

Hanks #12E East pit  
 (P) 7-27N-9W  
 Burlington  
 7-13-44 @ 1218  
 64° EoS

2



Excavation sampling

PID readings

18'(N+5) x 19'(E+W) x 14'(D)  
 Field headspace: 454 ppm (walks)

5' - 268 ppm  
 10' - 1063 ppm  
 15' - 15 ppm

North wall sample at  
 14' - 124 ppm

West wall sample  
 at 14' - 7.8 ppm

East wall sample  
 at 14' - 196 ppm

6.5 ppm heated headspace  
 on bottom 5 pt composite

South wall sample  
 at 14' - 45 ppm

5 point bottom composite sample  
 at 14' - 10.7 ppm

not to scale