District I
P O. Box 1980, Hobbs, MEFUTY Off. & GAS INSPECTOR

State of New Mexico
Energy, Minerals and Natural Resources Department

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

P.O. Drawer DD, Artesia, NM 88221

FEB (8 1999

OIL CONSERVATION DIVISION

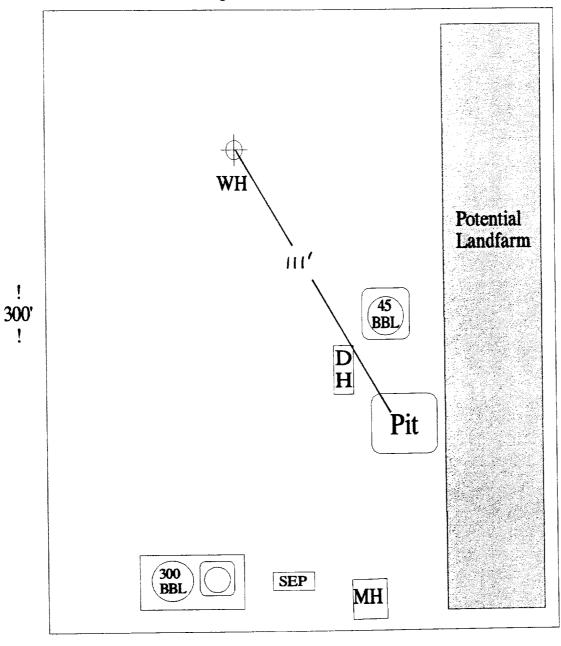
District III § 1000 Rio Brazos Rd, Aztec, NM 87410

rict III 0 Rio Brazos Rd. Aztec, NM 8	2040 South Pacheco Street Santa Fe, New Mexico 87505 PIT PEMEDIATION AND CLOSURE REPO	101 2 1000
		OIL CON. DIV.
Operator:	PNM Gas Services (Cross Timbers) Telephone: 324	4-3764 Dubus 9
Address: 6	503 W. Elm Street Farmington, NM 87401	
Facility or Well	Name: Gallegos #8	
Location:	Unit M Sec 34 T 26 N R 1	11 W County San Juan
Pit Type:	Separator Dehydrator Other	
Land Type:	BLM State Fee Other	Navajo
Pit Location:	Pit dimensions: length 18 width 18	depth 3
(Attach diagram)	Reference: wellhead 🔽 other	
	Footage from reference: 111'	
	Direction from reference: 45 Degrees East	North
	West	of South <u>✓</u>
Depth to Groun	50 feet to 99 feet aminants to Greater than 100 feet	(20 points) (10 points) (0 points) 0
seasonal high water elevatio water	n or ground	
Wellhead Prote	Yes	(20 points)
(Less than 200 feet from a p domestic water source, or, lo feet from all other water sou	ess than 1,000	(0 points) 0
Distance to Surf	face Water: Less than 200 feet 200 feet to 1,000 feet	(20 points) (10 points)
(Horizontal distance to pere ponds, rivers, streams, creek canals and ditches	nnial lakes, Greater than 1,000 feet	(0 points)
Carriers with numited	RANKING SCORE (TO	OTAL POINTS):

Gallegos #8 Date Remediation Started:	6/11/98	Date Completed: 6/11/98			
Remediation Method:	Excavation X	Approx. Cubic Yard 50			
(Check all appropriate sections)	Landfarmed X	Amount Landfarmed (cubic yds) 50			
	Other				
Remediation Location: (i.e., landfarmed onsite, name and location of offsite facility)	Onsite X	Offsite DEGEIVED NOV 1 2 1998			
Backfill Material Location:		oil con. div.			
General Description of Ren	nedial Action:	OHT. 3			
	il to a pit size of 16' x 12' X 7' and landf king/plowing until soil met regulatory le	armed soil onsite within a bermed area at a depth of 6" to vels.			
-					
Ground Water Encountere	d: No <u>▼</u>	Yes Depth			
Final Pit Closure Sampling:	Sample Location Bottom of exc	cavation.			
(if multiple samples, attach sample result and diagram of sample locations and depths.)	Sample depth 7'				
	Sample date 6/11/98	Sample time 2:50:00 PM			
	Sample Results				
	Benzene (ppm) < 0	.0010			
	Total BTEX (ppm)	0.0035			
	Field headspace (ppm)				
	TPH (ppm) 38.00	Method 8015A			
Vertical Extent (ft)	Risi	k 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 29, 19 SIGNATURE Mau	98 run Yann	PRINTED NAME Maureen Gannon AND TITLE Project Manager			

Gallegos #8 Cross Timbers Oper. Co. Lease # 96-004285 (M)-34-26N-11W San Juan County





LAB: (505) 325-1556

TECHNOLOGIES, LTD.

On Site Technologies, LTD.

CLIENT:

PNM - Public Service Company of NM

Project:

Gallegos #8

Lab Order: 9806047

CASE NARRATIVE

Date: 22-Jun-98

Samples were analyzed using the methods outlined in the following references:

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition

All method blanks, laboratory spikes, and/or matrix spikes met quality assurance objectives.



LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 22-Jun-98

Client:

PNM - Public Service Company of NM

Work Order:

9806047

Lab ID: Project: 9806047-02A Gallegos #8

Matrix: SOIL

Client Sample Info: Gallegos #8

Client Sample ID: 9806111450; Bottom

Collection Date: 6/11/98 2:50:00 PM

COC Record: 5235

Parameter	Result	PQL	Qual Units	DF	Date Analyzed
DIESEL RANGE ORGANICS	SW8015		, <u></u>	Analyst UD	
T/R Hydrocarbons: C10-C28	38	25	mg/Kg	1	Analyst: HR 6/17/98
TEX	sv	V8020A	mg//tg	1	Analyst: DC
Benzene	ND	1	μ g /Kg	1	6/14/98
Toluene	ND	2	μ g /Kg	1	6/14/98
Ethylbenzene	1.4	1	μg/Kg	1	6/14/98
m,p-Xylene	2.1	2	μ g /Kg	1	6/14/98
o-Xylene	ND	1	μ g /Kg	1	6/14/98
	3.5				
	•035 F	∞			

Qualifiers:

PQL - Practical Quantitation Limit

ND - Not Detected at Practical Quantitation Limit

J - Analyte detected below Practical Quantitation Limit

B - Analyte detected in the associated Method Blank

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Surr: - Surrogate

1 of I



LAB: (505) 325-1556

TECHNOLOGIES, LTD.

ANALYTICAL REPORT

Date: 22-Jun-98

Client:

PNM - Public Service Company of NM

Work Order:

9806047

Lab ID:

9806047-01A

Matrix: SOIL

Project: Gallegos #8

Client Sample Info: Gallegos #8

Client Sample ID: 9806111440; Walls

Collection Date: 6/11/98 2:40:00 PM

COC Record: 5235

Parameter	Result	PQL	Qual Units	DF	Date Analyzed
DIESEL RANGE ORGANICS	SW8015				Analyst: HR
T/R Hydrocarbons: C10-C28	ND	25	mg/Kg	1	6/17/98
BTEX	SW8020A			·	Analyst: DC
Benzene	ND	1	μg/Kg	1	6/14/98
Toluene	ND	2	µg /Кg	1	6/14/98
Ethylbenzene	ND	1	μg/Kg	1	6/14/98
m,p-Xylene	ND	2	μg/Kg	1	6/14/98
o-Xylene	ND	1	μg/Kg μg/Kg	1	6/14/98

Qualifiers:

PQL - Practical Quantitation Limit

ND - Not Detected at Practical Quantitation Limit

J - Analyte detected below Practical Quantitation Limit

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S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Surr: - Surrogate

1 of 1

Gallegos #8 Cross Timbers Sec. 34, 260, 110, M	7-2.98
Cross Timbers	
Sec. 34, 264-1121 m	
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	p p b
9807020900	:
2"-12" depts	
Suil vapor head spe	1c= 7 ppm
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LAB: (505) 325-1556

On Site Technologies, LTD.

CLIENT:

PNM - Public Service Company of NM

Project:

Landfarms

Lab Order:

9807007

CASE NARRATIVE

Date: 10-Jul-98

Samples were analyzed using the methods outlined in the following references:

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition

All method blanks, laboratory spikes, and/or matrix spikes met quality assurance objectives.

DO THE PROPERTY OF THE ENVIRONMENT -



LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 10-Jul-98

Client:

PNM - Public Service Company of NM

Work Order:

9807007

Lab ID:

9807007-04A

Matrix: SOIL

Project: Landfarms

Client Sample Info: Gallegos #8

Client Sample ID: 9807020900; 6pt. Comp

Collection Date: 7/2/98 9:00:00 AM

COC Record: 7310

Parameter	Result	PQL	Qual Units	DF	Date Analyzed	
DIESEL RANGE ORGANICS	SW8015				Analyst: HR	
T/R Hydrocarbons: C10-C28	ND	25	mg/Kg	1	7/8/98	

Qualifiers: PQL - Practical Quantitation Limit

S - Spike Recovery outside accepted recovery limits

ND - Not Detected at Practical Quantitation Limit

R - RPD outside accepted recovery limits

J - Analyte detected below Practical Quantitation Limit

E - Value above quantitation range

B - Analyte detected in the associated Method Blank

Surr: - Surrogate

I of I