District I P.O. Box 1980, Hobbs, NM DEPUTY OIL & 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

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

OIL CONSERVATION DIVISION

Oistrict till FEB 0 8 1999

2040 South Pacheco Street Santa Fe, New Mexico 87505



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Operator:	PN	NM Gas Services	( Chateau	·	) Te	elephone:	324-376	4	DIST. 3	
Address:	603 W.	Elm Street Farm	ington, NM	87401						
Facility or Wo	ell Name	Davis #2								
Location:	Unit	. <u>N</u>	Sec	5_	Т _	26 N R	8 <u>8 W</u>	County	San Juan	
Pit Type:	Sepai	rator 🔽	Dehy	drator	<u> </u>	Other	-			
Land Type:	BLM	St	ate	Fee	<u> </u>	Other		Navajo	· · · · · · · · · · · · · · · · · · ·	<del></del>
Pit Location:		Pit dimensions:	length	20 '		width _	20 '	depth	3	
(Attach diagran	m)	Reference:	wellhead	<u> </u>		other	·· ·			
		Footage from re	ference:	60'		<del></del>				
		Direction from r	eference:	30 Deg	grees	<b>_</b>	East	North		
							West	of South	<u>₹</u>	
Depth to Grou  (Vertical distance from coseasonal high water eleva	ontaminants to	,		5	ess than O feet to ter than 1	99 feet			(20 points) (10 points) ( 0 points)	0
Wellhead Prot  (Less than 200 feet from domestic water source, or feet from all other water source)	a private					Yes No			(20 points)	
Distance to Su  (Horizontal distance to ponds, rivers, streams, creams, and ditches	erennial lakes,			200 Great	feet to 1 ter than 1	200 feet ,000 feet ,000 feet	(TOTAL	. POINTS)	(20 points) (10 points) ( 0 points)	0

Davis #2			
Date Remediation Started:	6/25/98	Date Completed:	6/25/98
Remediation Method:	Excavation x	Approx. Cubic Yard	62
(Check all appropriate	Landfarmed x	Amount Landfarmed (cubi	ic yds) 62
sections)	Other	<del>ages</del>	WEN
Remediation Location: (i.e., landfarmed onsite, name and location of offsite facility)	Onsite X	Offsite NO SU	2 1938
Backfill Material Location:		0][L CON	]. DIV. . 3
General Description of Rem	nedial Action:		
Excavated contaminated soil to 12". Soil was aerated by d	I to a pit size of 12' X 14' X 10' and land lisking/plowing until soil met regulatory	dfarmed soil onsite within a berme	d area at a depth of 6"
Ground Water Encountered	d: No 🔽	Yes Depth	l
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 10'		
sample locations and depuis.	Sample date 6/25/98	Sample time	9:30:00 AM
	Sample Results		
	Benzene (ppm) < 0	.0010	
	Total BTEX (ppm) <	0.0070	
	Field headspace (ppm)		
	TPH (ppm) < 25.00	Method 8015A	4
Vertical Extent (ft)	Risk	k Analysis form attached Yes	No 🗸
Ground Water Sample:	Yes No	(If yes, see attached Gro Summary Report)	oundwater Site
I HEREBY CERTIFY THAT KNOWLEDGE AND MY B	T THE INFORMATION ABOVE IS T ELIEF	TRUE AND COMPLETE TO THE	EBEST OF MY
DATE October 29, 199 SIGNATURE Mau	1 wy Harry		n Gannon Manager

Davis # 2		6/25/98	
Chatean Oil			
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OFF: (505) 325-5667

LAB: (505) 325-1556

## TECHNOLOGIES, LTD.

# On Site Technologies, LTD.

CLIENT: PN

PNM - Public Service Company of NM

Project:

Davis #2

Lab Order:

9806104

**CASE NARRATIVE** 

Date: 07-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.

OFF: (505) 325-5667



LAB: (505) 325-1556

### ANALYTICAL REPORT

Date: 07-Jul-98

Client:

Lab ID:

Project:

PNM - Public Service Company of NM

Work Order:

9806104

9806104-01A

Davis #2

Matrix: SOIL

Client Sample Info: Davis #2

Client Sample ID: 9806250930; Bottom @ 10ft.

Collection Date: 6/25/98 9:30:00 AM

COC Record: 7244

Parameter	Result	PQL Q	ual Units	DF	Date Analyzed
DIESEL RANGE ORGANICS	SV	V8015			Analyst: DC
T/R Hydrocarbons: C10-C28	ND	25	mg/Kg	1	7/7/98
STEX	sv	SW8020A			Analyst: HR
Benzene	ND	1	μg/Kg	1	7/1/98
Toluene	ND	2	μg/Kg	1	7/1/98
Ethylbenzene	ND	1	μg/Kg	1	7/1/98
m,p-Xylene	ND	2	μg/Kg	1	7/1/98
o-Xylene	ND	1	μg/Kg	1	7/1/98

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

OFF: (505) 325-5667



LAB: (505) 325-1556

## ANALYTICAL REPORT

Date: 07-Jul-98

Client:

PNM - Public Service Company of NM

Work Order:

Lab ID:

Project:

9806104

Davis #2

9806104-02A Matrix: SOIL

Client Sample Info: Davis #2

Client Sample ID: 9806250940; Walls @ 5ft.

Collection Date: 6/25/98 9:40:00 AM

COC Record: 7244

Result	PQL Q	ual Units	DF	Date Analyzed
SV	V8015			Analyst: DC
ND	25	mg/Kg	1	7/7/98
sv	V8020A			Analyst: HR
ND	1	μg/Kg	1	7/1/98
ND	2		1	7/1/98
ND	1		1	7/1/98
ND	2		1	7/1/98
ND	1		1	7/1/98
NO	7	µg/∧g	1	7/1/98
	SV ND SV ND ND ND	SW8015  ND 25  SW8020A  ND 1  ND 2  ND 1  ND 2  ND 1  ND 2	SW8015  ND 25 mg/Kg  SW8020A  ND 1 µg/Kg  ND 2 µg/Kg  ND 1 µg/Kg  ND 1 µg/Kg  ND 2 µg/Kg	SW8015  ND 25 mg/Kg 1  SW8020A  ND 1 µg/Kg 1  ND 2 µg/Kg 1  ND 1 µg/Kg 1  ND 2 µg/Kg 1  ND 1 µg/Kg 1

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

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LAB: (505) 325-1356

TECHNOLOGIES, LTD.

# On Site Technologies, LTD.

CLIENT: PNM - Public Service Company of NM

Project: Pi

PNM Pit Remediation

**Lab Order:** 9807058

**CASE NARRATIVE** 

Date: 28-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.

ON SITE
TECHNOLOGIES, LTD.

OFF: (505) 325-5667

LAB: (505) 325-1556

Date: 28-Jul-98

### ANALYTICAL REPORT

Client:

PNM - Public Service Company of NM

Work Order:

9807058

**Lab ID:** 9807058-10A

Matrix: SOIL

Project:

PNM Pit Remediation

Client Sample Info: Davis #2 LF

Client Sample ID: 9807201330; 6pt. Comp.

Collection Date: 7/20/98 1:30:00 PM

COC Record: 7389

Parameter	Result	PQL	Qual Units	DF	Date Analyzed	
DIESEL RANGE ORGANICS T/R Hydrocarbons: C10-C28	SV ND	<b>V8015</b>	m <b>g</b> /Kg	1	Analyst: <b>HR</b> 7/24/98	

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

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