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State of New Mexico
 Energy, Minerals and Natural Resources Department

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

OIL CONSERVATION DIVISION

2040 South Pacheco Street
 Santa Fe, New Mexico 87505

PIT REMEDIATION AND CLOSURE REPORT

RECEIVED
 JUL 3 1 1998

OIL CON. DIV.
DIST. 3

Approved

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

Address: 603 W. Elm Street Farmington, NM 87401

Facility or Well Name: Davis #3

Location: Unit E Sec 1 T 31 N R 12 W County San Juan

Pit Type: Separator Dehydrator Other None

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: 135'

Direction from reference: 60 Degrees East North
 West South

Depth to Ground Water: <small>(Vertical distance from contaminants to seasonal high water elevation of ground water)</small>	Less than 50 feet	(20 points)	
	50 feet to 99 feet	(10 points)	
	Greater than 100 feet	(0 points)	<u>10</u>

Wellhead Protection Area: <small>(Less than 200 feet from a private domestic water source, or, less than 1,000 feet from all other water sources)</small>	Yes	(20 points)	
	No	(0 points)	<u>0</u>

Distance to Surface Water: <small>(Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)</small>	Less than 200 feet	(20 points)	
	200 feet to 1,000 feet	(10 points)	
	Greater than 1,000 feet	(0 points)	<u>0</u>

RANKING SCORE (TOTAL POINTS): 10

Davis #3

Date Remediation Started: 5/18/98

Date Completed: 5/18/98

Remediation Method: Excavation X

Approx. Cubic Yard 72

(Check all appropriate sections) Landfarmed X

Amount Landfarmed (cubic yds) 72

Other _____

Remediation Location: Onsite X

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 13' X 15' X 10' 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 Bottom of excavation.

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

Sample depth 10'

Sample date 5/18/98 Sample time 10:15:00 AM

Sample Results

Benzene (ppm) 0.0018

Total BTEX (ppm) 0.0041

Field headspace (ppm) _____

TPH (ppm) < 25.00 Method 8015

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 July 27, 1998

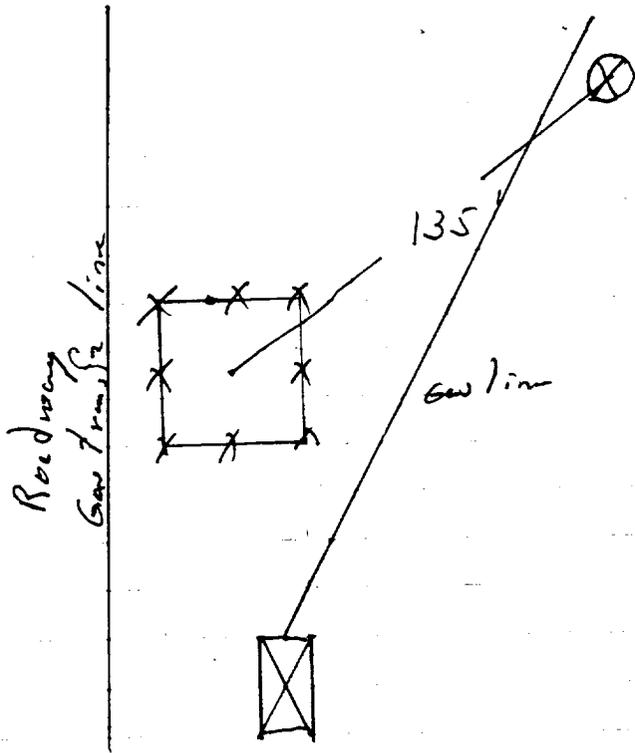
SIGNATURE Mary Cook

PRINTED NAME Gary Cook
AND TITLE Environmental Technician III

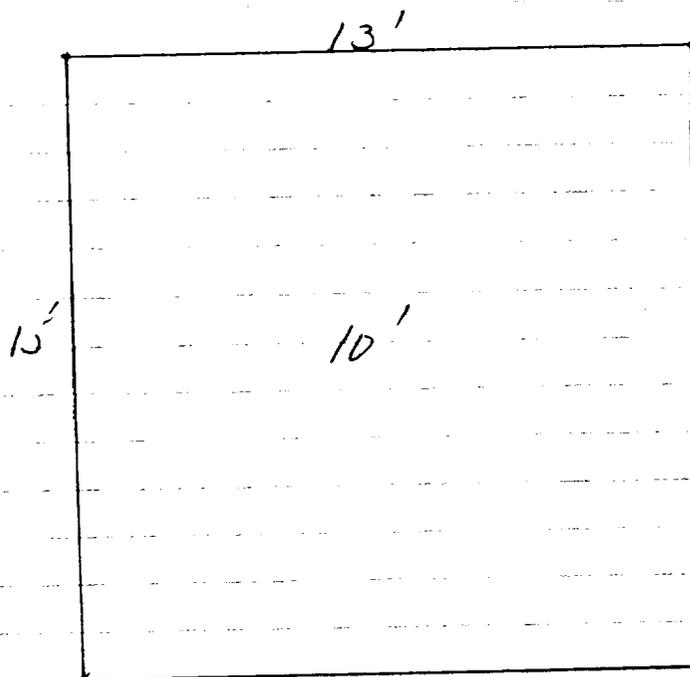
Davis # 3
Burlington Resources
Sec. 1, 31N, 12W, E

5/18/98

start:



End of excavation



OFF: (505) 325-5667



LAB: (505) 325-1556

On Site Technologies, LTD.

Date: 26-May-98

CLIENT: PNM - Public Service Company of NM
Project: Davis #3
Lab Order: 9805053

CASE NARRATIVE

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.



ANALYTICAL REPORT

Date: 26-May-98

Client: PNM - Public Service Company of NM
Work Order: 9805053
Lab ID: 9805053-01A **Matrix:** SOIL
Project: Davis #3

Client Sample Info: Davis #3
Client Sample ID: 9805181015; Bottom @ 10ft.
Collection Date: 5/18/98 10:15:00 AM
COC Record: 7220

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015				Analyst: DC
T/R Hydrocarbons: C10-C28	ND	25		mg/Kg	1	5/22/98
BTEX		SW8020A				Analyst: HR
Benzene	1.8	1		µg/Kg	1	5/18/98
Toluene	2.3	2		µg/Kg	1	5/18/98
Ethylbenzene	ND	1		µg/Kg	1	5/18/98
m,p-Xylene	ND	2		µg/Kg	1	5/18/98
o-Xylene	ND	1		µg/Kg	1	5/18/98

4.1
 .0041 ppm

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: 26-May-98

Client:	PNM - Public Service Company of NM	Client Sample Info:	Davis #3
Work Order:	9805053	Client Sample ID:	9805181020; Walls @ 6ft.
Lab ID:	9805053-02A	Matrix:	SOIL
Project:	Davis #3	Collection Date:	5/18/98 10:20:00 AM
		COC Record:	7220

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015				Analyst: DC
T/R Hydrocarbons: C10-C28	ND	25		mg/Kg	1	5/22/98
BTEX		SW8020A				Analyst: HR
Benzene	ND	1		µg/Kg	1	5/18/98
Toluene	ND	2		µg/Kg	1	5/18/98
Ethylbenzene	ND	1		µg/Kg	1	5/18/98
m,p-Xylene	ND	2		µg/Kg	1	5/18/98
o-Xylene	ND	1		µg/Kg	1	5/18/98

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

David # 3

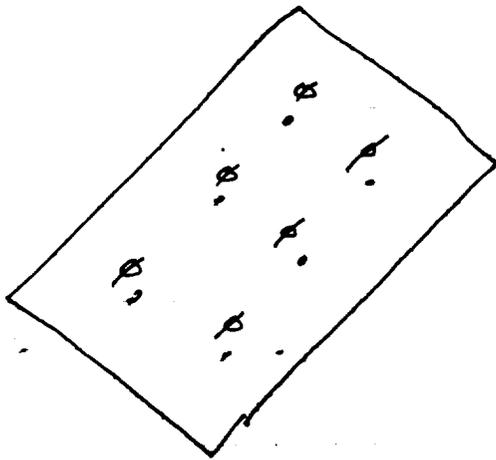
6/30/98

BR

Sec 1, 31N, 12W, E

Land farm:

72 yards



9806300830
2"-12" depth

soil vapor headspace = 2.1 ppm

OFF: (505) 325-5667



LAB: (505) 325-1556

On Site Technologies, LTD.

Date: 07-Jul-98

CLIENT: PNM - Public Service Company of NM
Project: Landfarms
Lab Order: 9806116

CASE NARRATIVE

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:	PNM - Public Service Company of NM	Client Sample Info:	Davis #3 LF
Work Order:	9806116	Client Sample ID:	9806300830; 6pt. Comp. 2-12in.
Lab ID:	9806116-02A	Collection Date:	6/30/98 8:30:00 AM
Project:	Landfarms	COC Record:	7307
	Matrix: SOIL		

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015				Analyst: DC
T/R Hydrocarbons: C10-C28	33	25		mg/Kg	1	6/30/98

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