

Date Remediation Started: 5-6-97 Date Completed: 7-21-97

Remediation Method: Excavation Approx. cubic yards 178
Check all appropriate sections) Landfarmed Insitu Bioremediation
Other _____

Remediation Location: Onsite Offsite _____
(ie. landfarmed onsite, name and location of offsite facility)

General Description of Remedial Action: Aeration and Dilution

Ground Water Encountered: No Yes Depth _____

Final Pit: Sample Location Bottom of pit and landfarm
Closure Sampling: _____
(if multiple samples, attach sample results and diagram of sample) Sample depth 14'

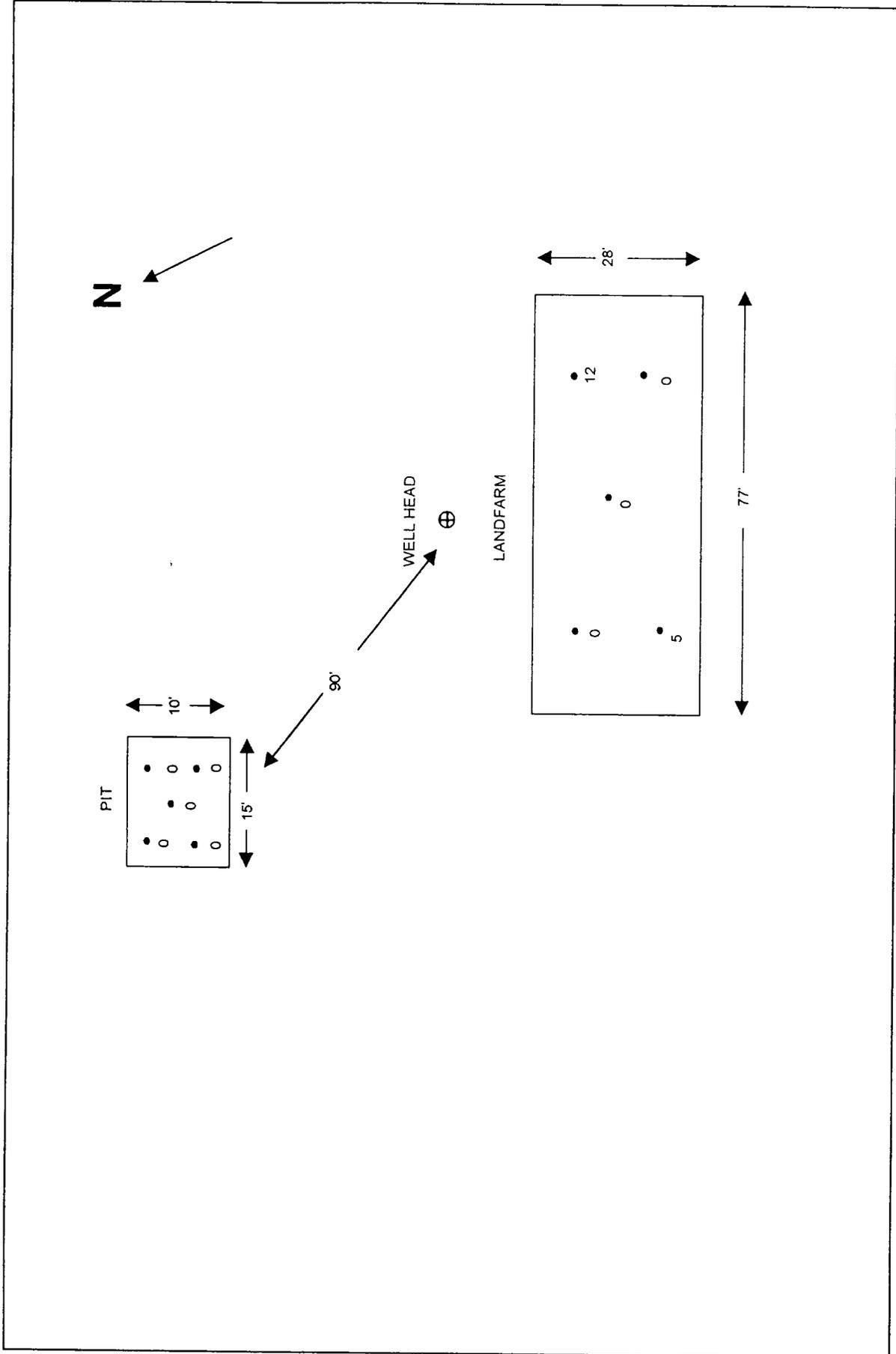
Sample date 8-26-97 Sample time 1:55 p.m.
Benzene (ppm) _____
Total BTEX (ppm) ND
Field headspace (ppm) _____
TPH Landfarm:47 ppm Pit:6.8 ppm

Ground Water Sample: Yes No (If yes, attach sample results)

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

DATE October 5, 1998

SIGNATURE Robert L. Verquer PRINTED NAME AND TITLE ROBERT L. VERQUER, SUPERINTENDENT





® Certificate of Analysis No. 9708147-01

FARMINGTON LABORATORY
P.O. BOX 1289
FARMINGTON, NEW MEXICO 87499-1289
PHONE (505) 326-2588

Caulkins Oil and Gas Co.
PO Box 340
Bloomfield, NM 87413
Attn: Bobby Verquer

Date: 09/08/97

Project: Landfarm
Site:
Sampled By: J.Waggoner
Sample ID: Breech A 136E

Project No:
Matrix: Soil
Date Sampled: 08/26/97
Date Received: 08/27/97

Analytical Data

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
Benzene	ND	5.0	µg/Kg
Toluene	ND	5.0	µg/Kg
Ethylbenzene	ND	5.0	µg/Kg
Total Xylene	ND	5.0	µg/Kg
Total Volatile Aromatic Hydrocarbons	ND		µg/Kg

Surrogate **% Recovery**
 1,4-Difluorobenzene 100
 4-Bromofluorobenzene 100
 Method 8020A
 Analyzed by: JN
 Date: 09/04/97

Total Petroleum Hydrocarbons-Diesel 47 4.0 mg/Kg

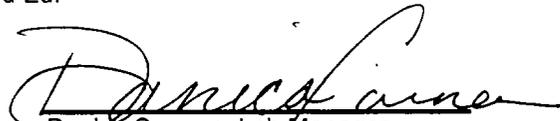
Surrogate **% Recovery**
 n-Pentacosane 138
 Modified 8015A
 Analyzed by: RR
 Date: 09/03/97

Petroleum Hydrocarbons-Gasoline ND 0.5 mg/Kg

Surrogate **% Recovery**
 1,4-Difluorobenzene 100
 4-Bromofluorobenzene 67
 Method 8020A
 Analyzed by: JN
 Date: 09/04/97

Test Methods for Evaluating Soild Waste, EPA SW846, 3rd Ed.

MI - Matrix Interference


 Danica Carman, Lab Manager



®Certificate of Analysis No. 9708147-03

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FARMINGTON, NEW MEXICO 87499-1289
PHONE (505) 326-2588

Caulkins Oil and Gas Co.
PO Box 340
Bloomfield, NM 87413
Attn: Bobby Verquer

Date: 09/08/97

Project: Pit
Site:
Sampled By: J. Waggoner
Sample ID: Breech A136E

Project No:
Matrix: Soil
Date Sampled: 08/26/97
Date Received: 08/27/97

Analytical Data

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
Benzene	ND	5.0	µg/Kg
Toluene	ND	5.0	µg/Kg
Ethylbenzene	ND	5.0	µg/Kg
Total Xylene	ND	5.0	µg/Kg
Total Volatile Aromatic Hydrocarbons	ND		µg/Kg

Surrogate

% Recovery

1,4-Difluorobenzene
4-Bromofluorobenzene
Method 8020A
Analyzed by: JN
Date: 09/04/97

100
100

Total Petroleum Hydrocarbons-Diesel

6.8

4.0

mg/Kg

Surrogate

% Recovery

n-Pentacosane
Modified 8015A
Analyzed by: RR
Date: 09/03/97

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Petroleum Hydrocarbons-Gasoline

ND

0.5

mg/Kg

Surrogate

% Recovery

1,4-Difluorobenzene
4-Bromofluorobenzene
Method 8020A
Analyzed by: JN
Date: 09/04/97

100
67

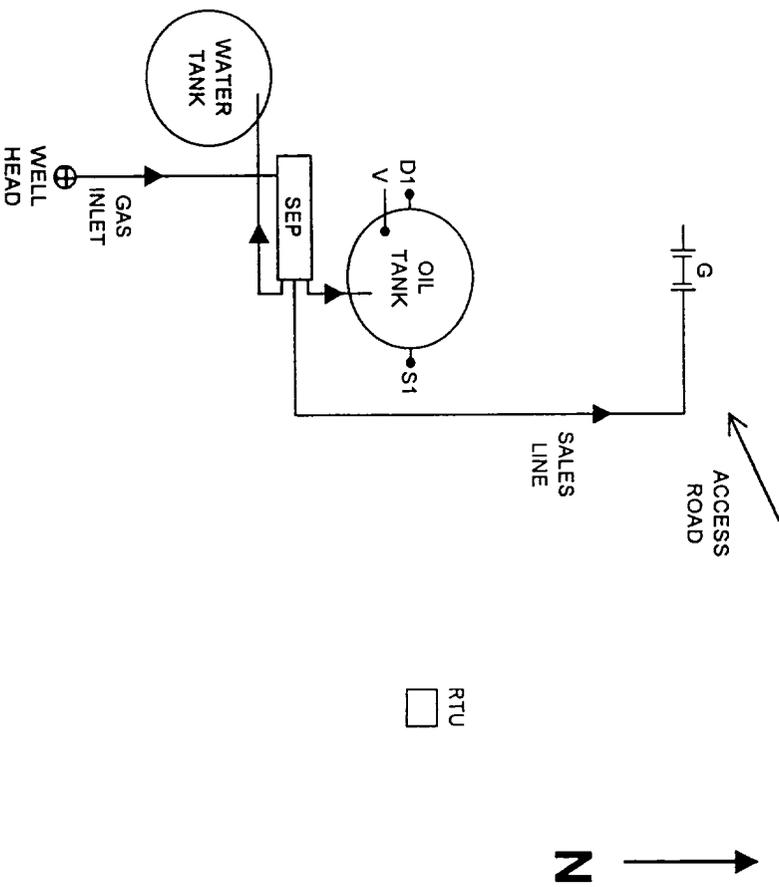
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MI - Matrix Interference

Danica Carman, Lab Manager

WELL NAME: Breesh A 136-E

CAULKINS OIL
SITE SECURITY DIAGRAM



THIS LEASE IS SUBJECT TO THE SITE SECURITY PLAN
FOR NORTHWEST NEW MEXICO OPERATIONS. THE
PLAN IS LOCATED AT:

CAULKINS OIL COMPANY
2001 EAST BLANCO BLVD.
BLOOMFIELD, NEW MEXICO 87413

CAULKINS OIL COMPANY
LEASE NO.: NMSF079035A
LOCATION: SW/4 SE/4 SEC. 10,
T. 26N., R. 6W

ALL SALES VALVE ON TANKS AND BS&W DRAW VALVES CLOSED AND
SEALED WHILE WELL PRODUCING AND SHUT-IN.