

District I  
DEPUTY CHIEF OF GAS INSPECTOR  
Box 1980, Hobbs, NM

District ID 7 1999  
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 Dept.

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

OIL CONSERVATION DIVISION  
2040 S. Pacheco  
Santa Fe, New Mexico 87504

FEB - 8 1969

# PIT REMEDIATION AND CLOSURE REPORT

CON. DIV.  
DIST. 3

Operator: Caulkins Oil Company Telephone: (505) 632-1544

Address: P.O. Box 340, Bloomfield, NM 87413

Facility or Well Name: Breech "F" 45-M

Location: Unit or Qtr/Qtr D Sec 35 T 27N R 6W County Rio Arriba

Pit Type: Separator X Dehydrator      Other                     

Land Type: BLM X , State      , Fee      , Other                     

Pit Location: Pit dimensions: length 25', width 25', depth 6'  
(Attach diagram)

References: wellhead X, other \_\_\_\_\_

Footage from reference: 95'

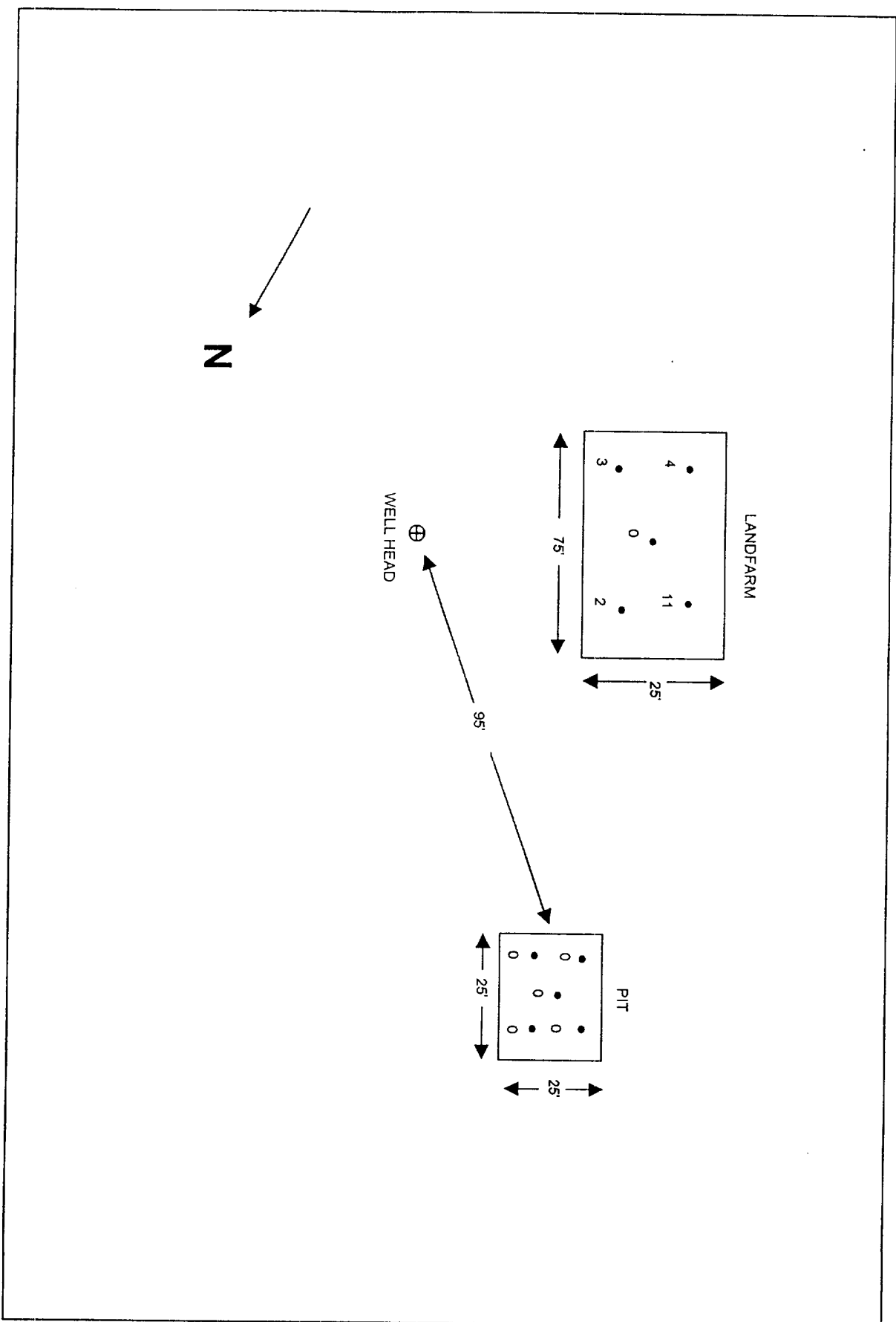
Direction from reference: 300 Degrees \_\_\_\_\_ East North X  
of  
X West South \_\_\_\_\_

<b>Depth to Ground Water:</b> (Vertical distance from contaminants to seasonal high water elevation of ground water)	Less than 50 feet 50 feet to 99 feet Greater than 100 feet	(20 points) (10 points) (0 points)	<u>0</u>
<b>Wellhead Protection Area:</b> (Less than 200 feet from a private domestic water source, or; less than 1000 feet from all other water sources)	Yes No	(20 points) (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 200 feet to 1000 feet Greater than 1000 feet	(20 points) (10 points) (0 points)	<u>0</u>

RANKING SCORE (TOTAL POINTS) : 0



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





®Certificate of Analysis No. 9708147-05

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 F 45M

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

100  
93

Method 8020A

Analyzed by: JN

Date: 09/04/97

Total Petroleum Hydrocarbons-Diesel

210

4.0

mg/Kg

#### Surrogate

#### % Recovery

n-Pentacosane  
Modified 8015A

MI 380

Analyzed by: RR

Date: 09/03/97

Petroleum Hydrocarbons-Gasoline

ND

0.5

mg/Kg

#### Surrogate

#### % Recovery

1,4-Difluorobenzene  
4-Bromofluorobenzene

100  
66

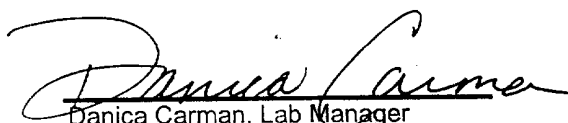
Method 8020A

Analyzed by: JN

Date: 09/04/97

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

MI - Matrix Interference

  
Danica Carman, Lab Manager



Certificate of Analysis No. 9708147-06

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: Pit  
Site:  
Sampled By: J. Waggoner  
Sample ID: Breech F 45M

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

## Analytical Data

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
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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

9.6

4.0

mg/Kg

## Surrogate

## % Recovery

n-Pentacosane

94

Modified 8015A

Analyzed by: RR

Date: 09/03/97

Petroleum Hydrocarbons-Gasoline

ND

0.5

mg/Kg

## Surrogate

## % Recovery

1,4-Difluorobenzene

93

4-Bromofluorobenzene

67

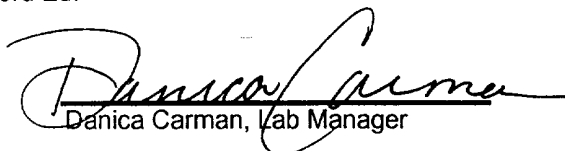
Method 8020A

Analyzed by: JN

Date: 09/04/97

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

MI - Matrix Interference

  
Danica Carman, Lab Manager

WELL NAME: Breecch F 45-M

CAULKINS OIL  
SITE SECURITY DIAGRAM

