

District I
P.O. Box 1000, Los Alamos, NM
DEPUTY OIL & GAS INSPECTOR

District II
P.O. Drawer 80, Artesia,
NM 88221
JAN 27 1999

District III
1000 Rio Brazos Rd, Aztec,
NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Dept.

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

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

PIT REMEDIATION AND CLOSURE REPORT

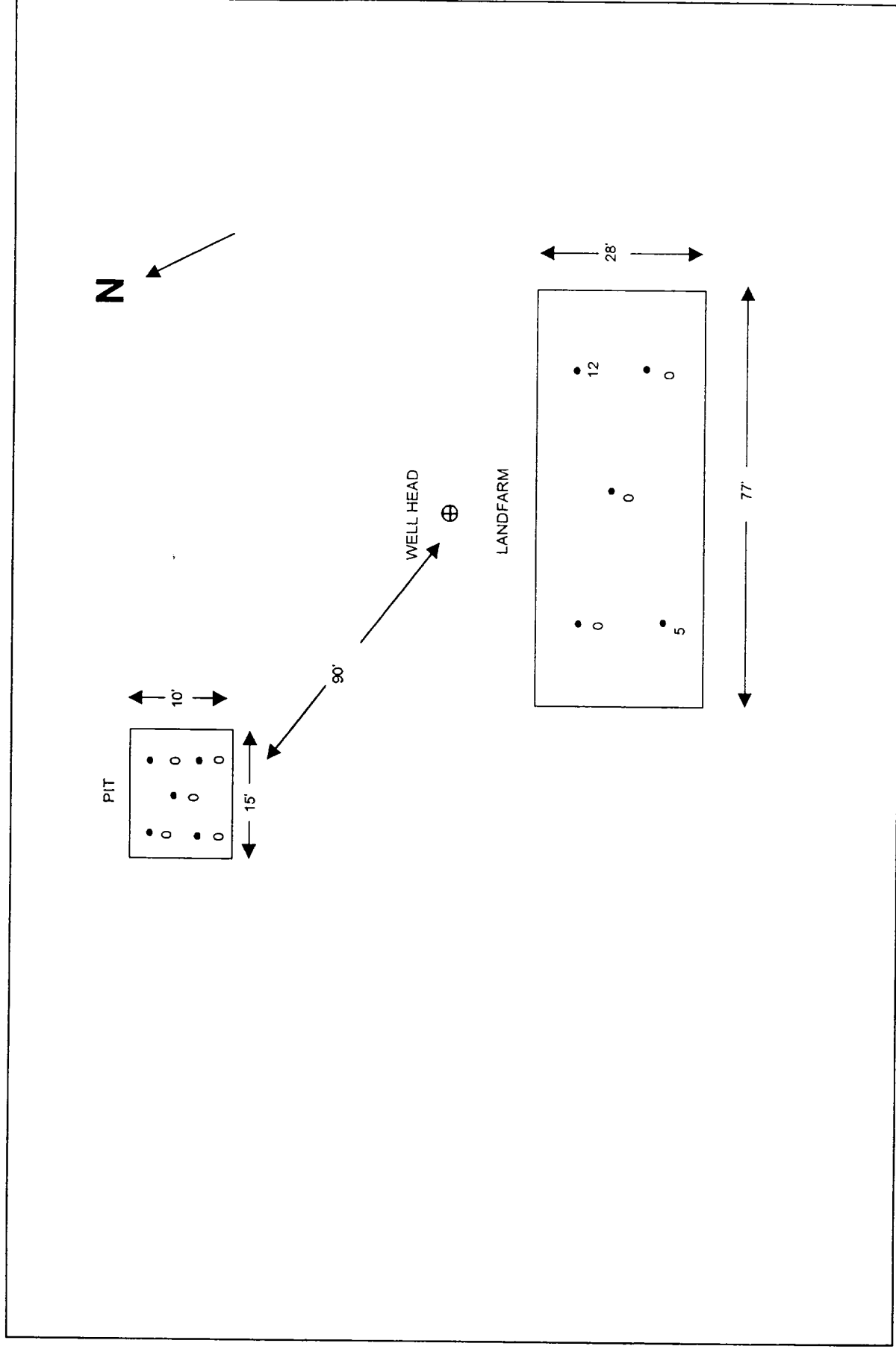
Operator: Caulkins Oil Company Telephone: (505) 632-1544
Address: P.O. Box 340, Bloomfield, NM 87413
Facility or Well Name: Breech "A" 136-E
Location: Unit or Qtr/Qtr O Sec 10 T 26N R 6W County Rio Arriba
Pit Type: Separator X Dehydrator Other
Land Type: BLM X State Fee Other

Pit Location: Pit dimensions: length 20', width 20', depth 12'
(Attach diagram)
References: wellhead X, other
Footage from reference: 90'
Direction from reference: 340 Degrees East North X
of
X West South

Depth to Ground Water: (Vertical distance from contaminants to seasonal high water elevation of ground water)	Less than 50 feet (20 points)	
	50 feet to 99 feet (10 points)	
	Greater than 100 feet (0 points)	<u>0</u>
Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or; less than 1000 feet from all other water sources)	Yes (20 points)	
	No (0 points)	<u>0</u>
Distance to Surface Water: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)	Less than 200 feet (20 points)	
	200 feet to 1000 feet (10 points)	
	Greater than 1000 feet (0 points)	<u>0</u>

RANKING SCORE (TOTAL POINTS): 0

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

100
100

Total Petroleum Hydrocarbons-Diesel

47

4.0

mg/Kg

Surrogate

% Recovery

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

138

Petroleum Hydrocarbons-Gasoline

ND

0.5

mg/Kg

Surrogate

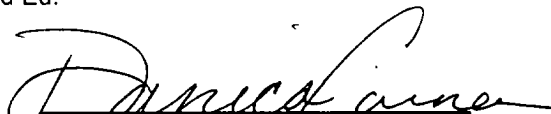
% Recovery

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

100
67

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

MI - Matrix Interference


Danica Carman, Lab Manager



® Certificate of Analysis No. 9708147-03

FARMINGTON LABORATORY
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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

100
100

Method 8020A

Analyzed by: JN

Date: 09/04/97

Total Petroleum Hydrocarbons-Diesel

6.8

4.0

mg/Kg

Surrogate

% Recovery

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

96

Petroleum Hydrocarbons-Gasoline

ND

0.5

mg/Kg

Surrogate

% Recovery

1,4-Difluorobenzene
4-Bromofluorobenzene

100
67

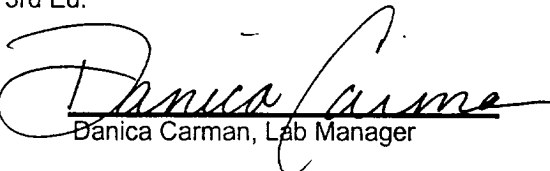
Method 8020A

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: Breech A 136-E

CAULKINS OIL
SITE SECURITY DIAGRAM

