

District I
P.O. Box 1980, Hobbs, NM

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

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

District II INSPECTOR

P.O. Drawer DD, Artesia,
NM 88221

OIL CONSERVATION DIVISION

2040 S. Pacheco

Santa Fe, New Mexico 87504

District III

1000 Rio Brazos Rd, Aztec,
NM 87410

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: State Com 113-E

Location: Unit or Qtr/Qtr P Sec 2 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 25', width 30', depth 12'

(Attach diagram)

References: wellhead X other

Footage from reference: 70'

Direction from reference: 156 Degrees X East North
of
 West South X

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>

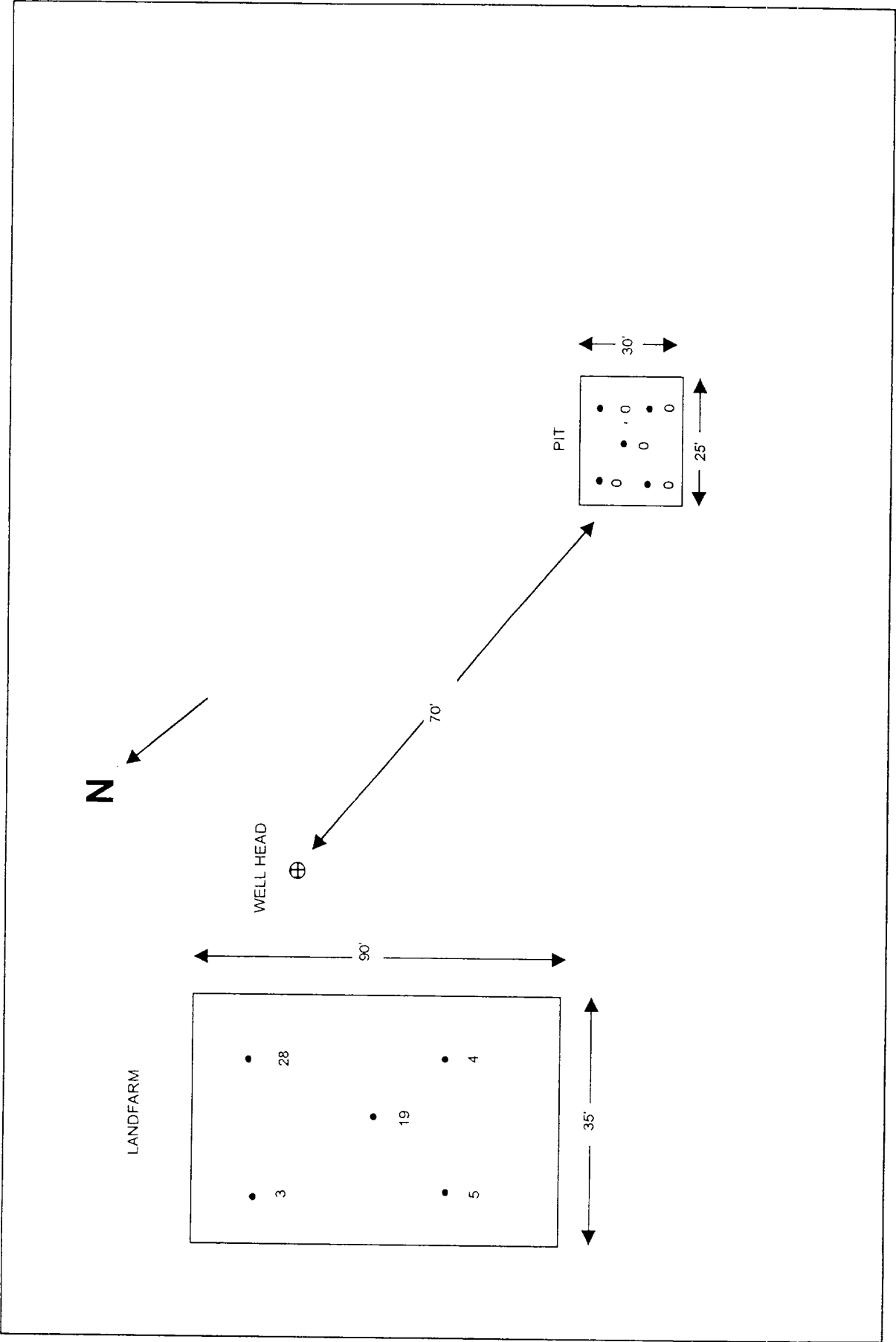
Distance to Surface Water:

(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

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





Certificate of Analysis No. 9708147-02

FARMINGTON LABORATORY
P.O. BOX 1289
FARMINGTON, NEW MEXICO 87499-1289
PT-ONE (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: State Com 113E

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

Analytical Data

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
Benzene	5.3	5.0	µg/Kg
Toluene	24	5.0	µg/Kg
Ethylbenzene	ND	5.0	µg/Kg
Total Xylene	7.4	5.0	µg/Kg
Total Volatile Aromatic Hydrocarbons	36.7		µg/Kg

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

Total Petroleum Hydrocarbons-Diesel	360	4.0	mg/Kg
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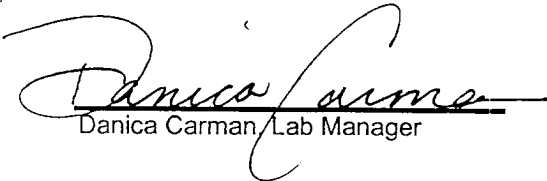
Surrogate **% Recovery**
n-Pentacosane MI 476
Modified 8015A
Analyzed by: RR
Date: 09/03/97

Petroleum Hydrocarbons-Gasoline	ND	0.5	mg/Kg
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Surrogate **% Recovery**
1,4-Difluorobenzene 93
4-Bromofluorobenzene 73
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. 9708147-04

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: State Com 113E

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

6.7

4.0

mg/Kg

Surrogate

% Recovery

n-Pentacosane

122

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

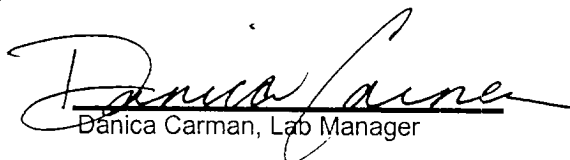
Method 8020A

Analyzed by: JN

Date: 09/04/97

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

MI - Matrix Interference


Danica Carman, Lab Manager