

George H. Frost
District I
P.O. Box 1980, Hobbs, NM
DEPUTY OIL & GAS INSPECTOR

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

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

District II
P.O. Drawer 204 Artesia, NM 88221
JAN 9 7 1999

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

District III
1000 Rio Brazos Rd, Aztec,
NM 87410

Approved
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 224

Location: Unit or Qtr/Qtr A Sec 13 T 26N R 7W County Rio Arriba

Pit Type: Separator X Dehydrator Other

Land Type: BLM X, State , Fee , Other

Pit Location: Pit dimensions: length 24', width 18', depth 12'
(Attach diagram)

References: wellhead X, other

Footage from reference: 78'

Direction from reference: 120 Degrees X East North
of
 West South X

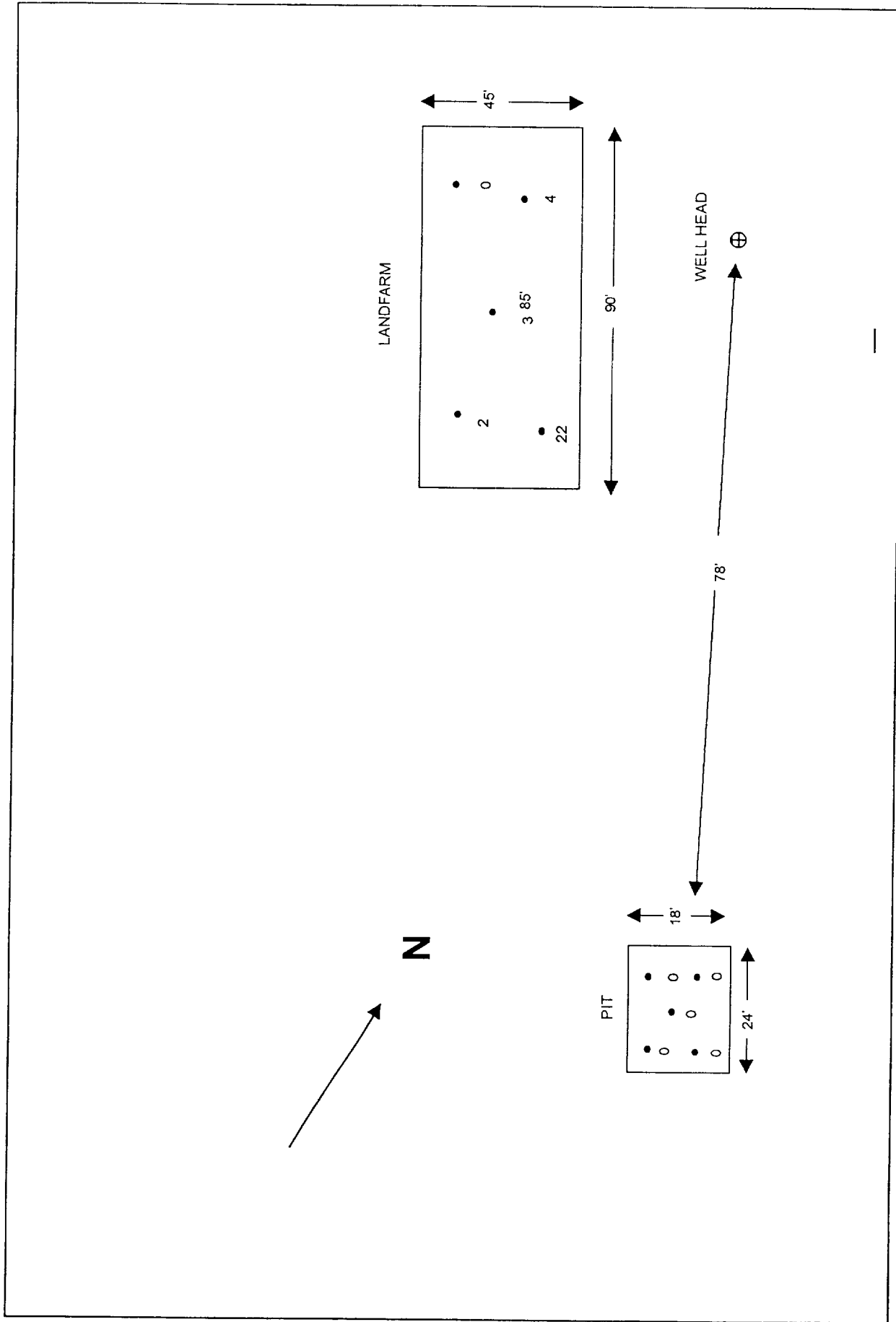
Depth to Ground Water:	Less than 50 feet	(20 points)	
(Vertical distance from	50 feet to 99 feet	(10 points)	
contaminants to seasonal high	Greater than 100 feet	(0 points)	<u>0</u>
water elevation of ground water)			

Wellhead Protection Area:	Yes	(20 points)	
(Less than 200 feet from a	No	(0 points)	<u>0</u>
private domestic water source,			
or; less than 1000 feet from all			
other water sources)			

Distance to Surface Water:	Less than 200 feet	(20 points)	
(Horizontal distance to perennial	200 feet to 1000 feet	(10 points)	
lakes, ponds, rivers, streams,	Greater than 1000 feet	(0 points)	<u>0</u>
creeks, irrigation canals and			
ditches)			

RANKING SCORE (TOTAL POINTS): 0

ROBERT L. VEROUER, SUPERINTENDENT





®Certificate of Analysis No. 9709201-13

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

Caulkins Oil Co.
1997 E Blanco Blvd
Bloomfield, NM 87413
Attn: Bobby Verquer

Date: 10/27/97

Project: Landfarm
Site:
Sampled By: J. Waggoner
Sample ID: Breech 224

Project No:
Matrix: Soil
Date Sampled: 09/29/97
Date Received: 09/29/97

Analytical Data

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
Benzene	ND	1.0	µg/Kg
Toluene	ND	1.0	µg/Kg
Ethylbenzene	ND	1.0	µg/Kg
Total Xylene	ND	1.0	µg/Kg
Total Volatile Aromatic Hydrocarbons	ND		µg/Kg

Surrogate % Recovery

1,4-Difluorobenzene 100
4-Bromofluorobenzene 100
Method 8020

Analyzed by: LJ
Date: 10/15/97

Total Petroleum Hydrocarbons-Diesel 170 20.0 mg/Kg

Surrogate % Recovery

n-Pentacosane 320MI
Method 8015A*** for Diesel
Analyzed by: RR
Date: 10/09/97

Gasoline Range Organics ND 0.1 mg/Kg

Surrogate % Recovery

4-Bromofluorobenzene 60
1,4-Difluorobenzene 93
Method 8015A*** for Gasoline
Analyzed by: RR
Date: 10/09/97

ND- Not detected

MI-Matrix Interference

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

QUALITY ASSURANCE: These analyses are performed in accordance with
EPA guidelines for quality assurance.

Danica Carman, Lab Manager



®Certificate of Analysis No. 9709201-14

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

Caulkins Oil Co.
1997 E Blanco Blvd
Bloomfield, NM 87413
Attn: Bobby Verquer

Date: 10/27/97

Project: Bottom of Pit
Site:
Sampled By: J. Waggoner
Sample ID: Breech 224

Project No:
Matrix: Soil
Date Sampled: 09/29/97
Date Received: 09/29/97

Analytical Data

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
Benzene	ND	1.0	µg/Kg
Toluene	ND	1.0	µg/Kg
Ethylbenzene	ND	1.0	µg/Kg
Total Xylene	ND	1.0	µg/Kg
Total Volatile Aromatic Hydrocarbons	ND		µg/Kg

Surrogate

% Recovery

1,4-Difluorobenzene
4-Bromofluorobenzene
Method 8020

97
77

Analyzed by: LJ
Date: 10/15/97

Total Petroleum Hydrocarbons-Diesel 70 20.0 mg/Kg

Surrogate

% Recovery

n-Pentacosane
Method 8015A*** for Diesel
Analyzed by: RR
Date: 10/09/97

220MI

Gasoline Range Organics ND 0.1 mg/Kg

Surrogate

% Recovery

4-Bromofluorobenzene
1,4-Difluorobenzene
Method 8015A*** for Gasoline
Analyzed by: RR
Date: 10/09/97

43MI
100

ND- Not detected

MI-Matrix Interference

Notes: *Ref: Methods for Chemical Analysis of Water and Wastes, 1983, EPA
**Ref: Standard Methods for Examination of Water & Wastewater, 18th ed.
***Ref: Test Methods for Evaluating Solid Waste, EPA SW846, 3rd Ed.

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EPA guidelines for quality assurance.

Danica Carman, Lab Manager

WELL NAME: Breecb 224

CAULKINS OIL
SITE SECURITY DIAGRAM

