

John E. Faust
District I
P.O. Box 1980, Hobbs, NM
DEPUTY OIL & GAS INSPECTOR
District II

P.O. Drawer DD, Artesia,
NM 88220 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

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 "D" 140

Location: Unit or Qtr/Qtr A Sec 11 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 15', width 10', depth 12'
(Attach diagram)

References: wellhead X, other

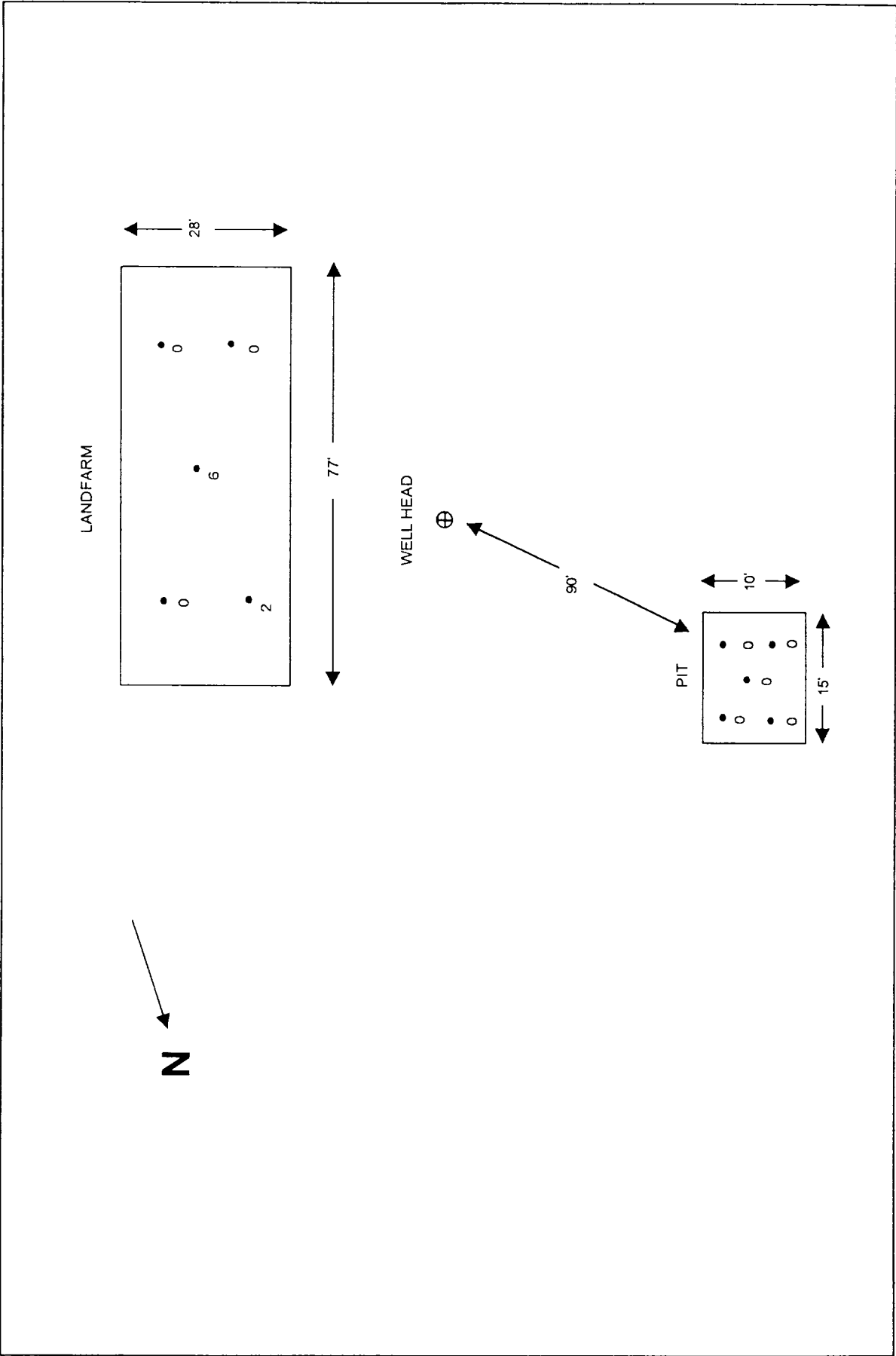
Footage from reference: 90'

Direction from reference: 310 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

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





®Certificate of Analysis No. 9709201-01

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 D 140

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 93
4-Bromofluorobenzene 80
Method 8020
Analyzed by: LJ
Date: 10/15/97

Total Petroleum Hydrocarbons-Diesel 330 4.0 mg/Kg

Surrogate **% Recovery**
n-Pentacosane 440MI
Method 8015A*** for Diesel
Analyzed by: RR
Date: 10/09/97

Gasoline Range Organics ND 0.1 mg/Kg

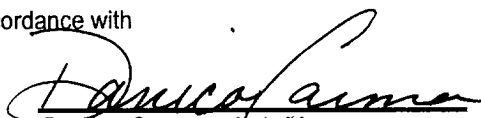
Surrogate **% Recovery**
4-Bromofluorobenzene 43MI
1,4-Difluorobenzene 110
Method 8015A*** for Gasoline
Analyzed by: RR
Date: 10/09/97

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. 9709201-02

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: Bottom of Pit
Site:
Sampled By: J. Waggoner
Sample ID: Breech D 140

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 113
4-Bromofluorobenzene 93
Method 8020
Analyzed by: LJ
Date: 10/15/97

Total Petroleum Hydrocarbons-Diesel 3100 60.0 mg/Kg

Surrogate **% Recovery**
n-Pentacosane 3200MI
Method 8015A*** for Diesel
Analyzed by: RR
Date: 10/09/97

Gasoline Range Organics ND 0.1 mg/Kg

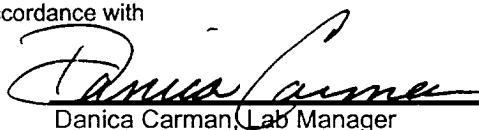
Surrogate **% Recovery**
4-Bromofluorobenzene 53
1,4-Difluorobenzene 107
Method 8015A*** for Gasoline
Analyzed by: RR
Date: 10/09/97

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

WELL NAME: Breech D 140

CAULKINS OIL
SITE SECURITY DIAGRAM

