

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

FD - 300

CON. DIV.
DIST. 3

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 "F" 12

Location: Unit or Qtr/Qtr A 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 21', width 20', depth 12'
(Attach diagram)

References: wellhead X, other _____

Footage from reference: 90'

Direction from reference: 45 Degrees X East North X
of
_____ West South _____

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)	
water elevation of ground water)			<u>0</u>

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

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

Date Remediation Started: 1-22-97 Date Completed: 10-12-97

Remediation Method: Excavation X Approx. cubic yards 187

Check all appropriate
sections)

Landfarmed X Insitu Bioremediation

Other _____

Remediation Location: Onsite X Offsite _____

(ie. landfarmed onsite,
name and location of
offsite facility)

General Description of Remedial Action: Aeration and Dilution

Ground Water Encountered: No X Yes ____ Depth ____

Final Pit:

Sample Location Bottom of pit and landfarm

Closure Sampling:

(if multiple samples,
attach sample results
and diagram of sample

Sample depth 14'

Sample date 8-26-97 Sample time 1:00 p.m.

Benzene (ppm) _____

Total BTEX (ppm) ND

Field headspace (ppm) _____

TPH Landfarm: ND Pit: 7.7 ppm

Ground Water Sample: Yes ☐ No ☒ (If yes, attach sample results)

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

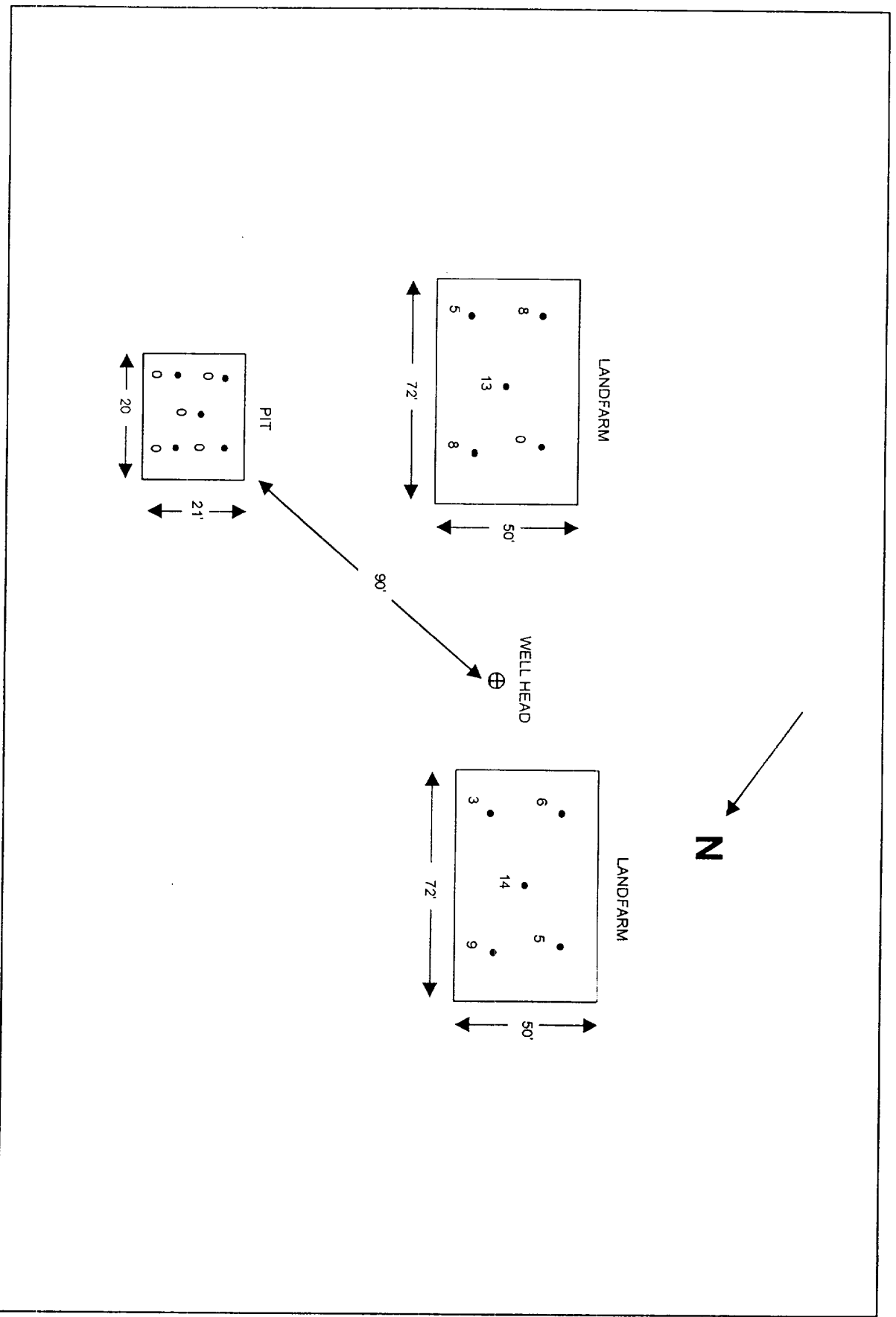
DATE October 6, 1998

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

PRINTED NAME

AND TITLE

ROBERT L. VERQUER, SUPERINTENDENT





® Certificate of Analysis No. 9708147-10

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 12

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

Analytical Data

PARAMETER	RESULTS	DETECTION LIMIT	UNITS
Benzene	ND	10	µg/Kg
Toluene	ND	10	µg/Kg
Ethylbenzene	ND	10	µg/Kg
Total Xylene	ND	10	µg/Kg
Total Volatile Aromatic Hydrocarbons	ND		µg/Kg

Surrogate % Recovery
1,4-Difluorobenzene 100
4-Bromofluorobenzene 103
Method 8020A
Analyzed by: JN
Date: 09/04/97

Total Petroleum Hydrocarbons-Diesel 7.7 4.0 mg/Kg

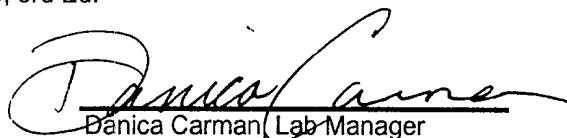
Surrogate % Recovery
n-Pentacosane 114
Modified 8015A
Analyzed by: RR
Date: 09/03/97

Petroleum Hydrocarbons-Gasoline ND 1.0 mg/Kg

Surrogate % Recovery
1,4-Difluorobenzene 107
4-Bromofluorobenzene 70
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. 9708147-09

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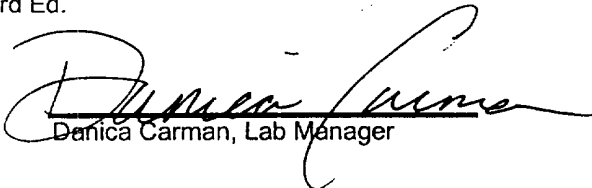
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Danica Carman, Lab Manager