

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
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: Breech "A" 175

Location: Unit or Qtr/Qtr J Sec 8 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 33', width 27', depth 12'
(Attach diagram)

References: wellhead X, other

Footage from reference: 93'

Direction from reference: 60 Degrees X East North X
of
 West South

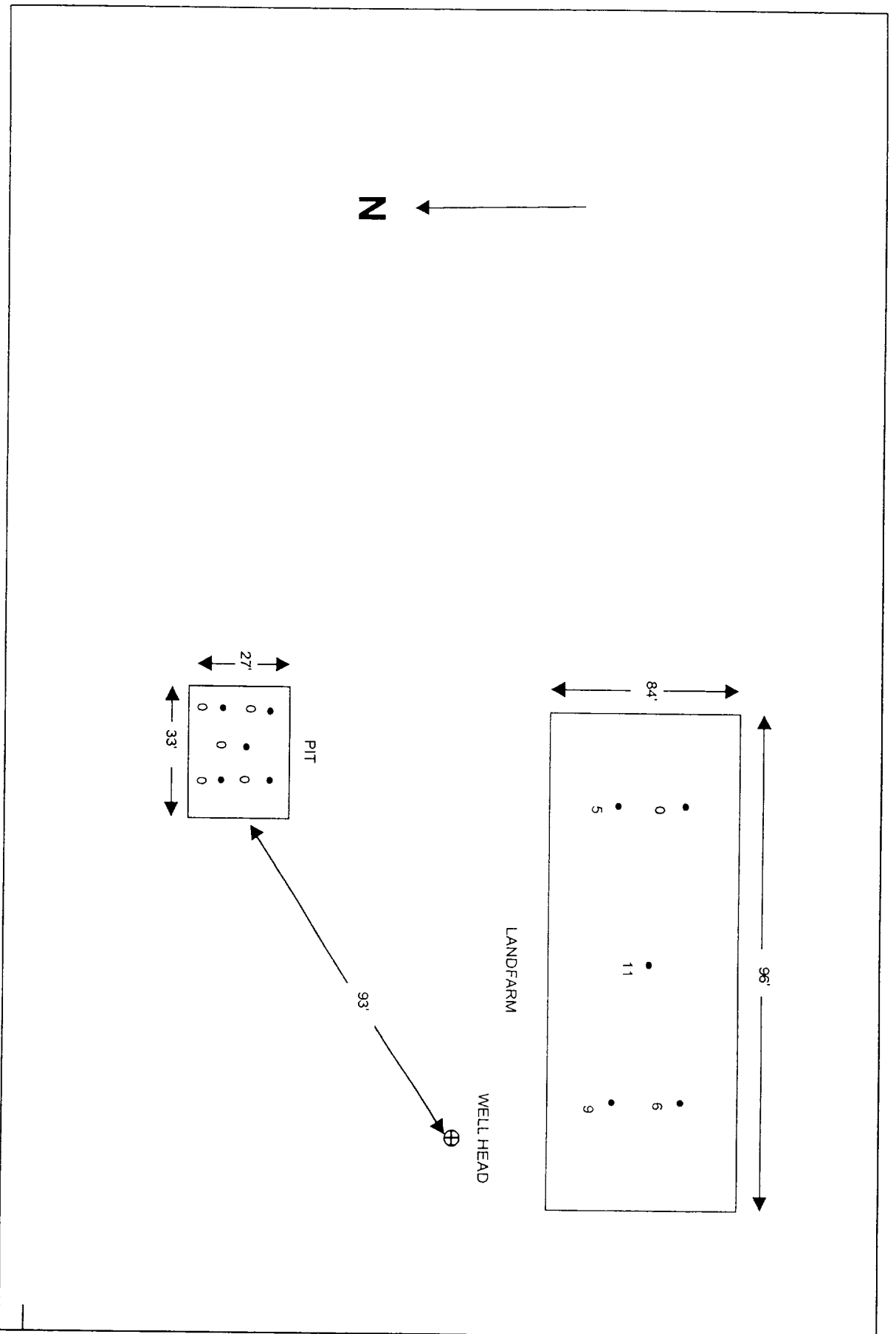
Depth to Ground Water:	Less than 50 feet	(20 points)	
(Vertical distance from	50 feet to 99 feet	(10 points)	
contaminants to seasonal high	Greater than 100 feet	(0 points)	<u>0</u>
water elevation of ground water			

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

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



Organic Analysis - Pit Closure

Caulkins Oil Company

Project ID:	Breech Pits	Report Date:	06/30/97
Sample ID:	Breech A 175 - Landfarm	Date Sampled:	06/04/97
Lab ID:	7045	Date Received:	06/06/97
Sample Matrix:	Soil	Preservative:	Cool
		Condition:	Intact

Target Analyte	Concentration (mg/kg)	Detection Limit (mg/kg)
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Total Aromatic Hydrocarbons	ND	
Benzene	ND	0.14
Toluene	ND	0.14
Ethylbenzene	ND	0.14
m,p-Xylenes	ND	0.28
o-Xylene	ND	0.14
Total Volatile Petroleum Hydrocarbons	ND	32.1
Total Recoverable Petroleum Hydrocarbons	ND	32.2

Quality Control:	<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Acceptance Limits</u>
	Trifluorotoluene	90	81 - 117%
	Trifluorotoluene	75	50 - 150 %
	o-Terphenyl	92	50 - 150%

Reference: Method 5030, Purge and Trap; Method 8020, Aromatic Recoverable Organics;
 Test Methods for Evaluating Solid Wastes, SW-846, United States
 Environmental Protection Agency, Final Update I, July, 1992.

EPA Method 8015A, modified. "Nonhalogenated Volatile Organics by Gas
 Chromatography." Test Methods for Evaluating Solid Waste, Physical/
 Chemical Methods, SW-846, 3rd Ed, Final Update I, July, 1992. USEPA.

Comments:

Sandy Johnson

Review

For Videna John

WELL NAME: Breech A 175

CAULKINS OIL
SITE SECURITY DIAGRAM

