

*E. Faust*  
District I  
P.O. Box 1980, Hobbs, NM 88221  
DEPUTY OIL & GAS INSPECTOR  
District II  
P.O. Drawer 100, Artes, NM 88221  
JAN 2 1993

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 III  
1000 Rio Brazos Rd, Aztec,  
NM 87410

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

## 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 "E" 89

Location: Unit or Qtr/Qtr L Sec 3 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 12', width 15', depth 12'  
(Attach diagram)

References: wellhead X, other     

Footage from reference: 95'

Direction from reference: 260 Degrees      East North       
of  
X 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

Date Remediation Started: 3-17-97 Date Completed: 7-9-97

Remediation Method: Excavation X Approx. cubic yards 80  
 Check all appropriate

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:

### Closure Sampling:

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

Sample Location Bottom of pit and landfarm

Sample depth 12'

Sample date 8-12-97 Sample time 1:51 p.m.

Benzene (ppm) \_\_\_\_\_

Total BTEX (ppm) ND

Field headspace (ppm) \_\_\_\_\_

TPH Landfarm: 924.6 ppm Pit: 1158.7 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.

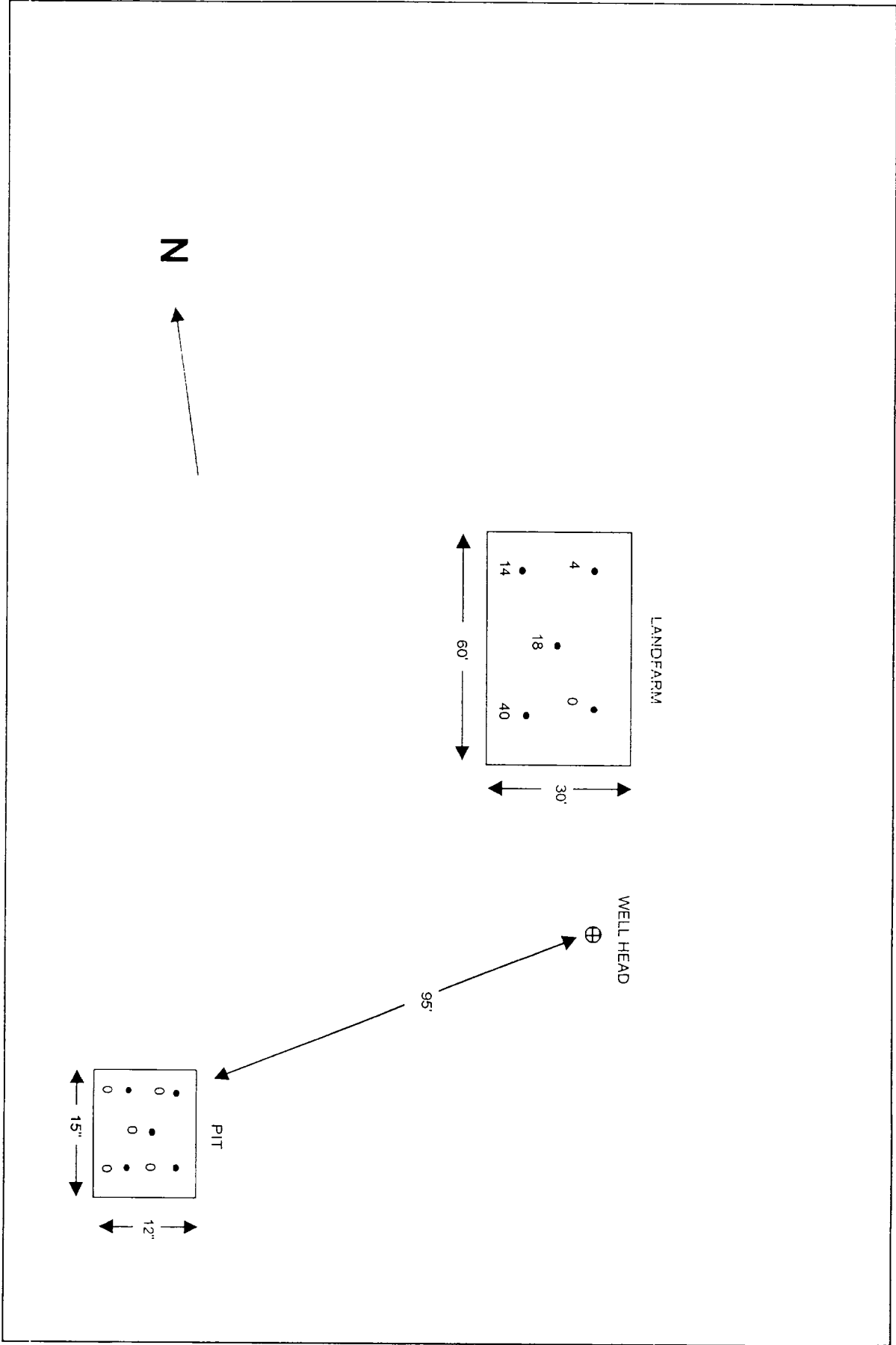
DATE October 6, 1998

SIGNATURE

Robert L Vergner

PRINTED NAME

AND TITLE ROBERT L. VERQUER, SUPERINTENDENT



ANAITAS ENVIRONMENTAL LABS  
Operated under contract by:  
CDS Laboratories  
75 Suttle Street  
PO Box 2605  
Durango, CO 81302

Phone: (970)-247-4220  
Fax : (970)-247-4227

Report Date: 09/17/97

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ANALYSIS REPORT

Attn:

CAULKINS OIL CO  
PO BOX 340  
BLOOMFIELD, NM 87413

Our Lab #: A97-133160 (7640)  
Sample ID: BREECH E 89 (LAND FARM)  
Date Login: 08/19/97  
Date Rec'd: 08/18/97

COLLECTION INFORMATION

Date/Time/By: 08/12/97 1351  
Location:

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Lab#	Testname	Result	Units
A97-133160	BENZENE	0.179	ppm
	ETHYL BENZENE	< 0.125	ppm
	TOLUENE	< 0.125	ppm
	XYLENE (TOTAL)	< 0.250	ppm
	Diesel Range Organics	915	ppm
	Gasoline Range Organics	9.6	ppm

Approved By: Cynthia Pomeroy Checked By: DZ

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Report Date: 09/17/97

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ANALYSIS REPORT

Attn:

CAULKINS OIL CO  
PO BOX 340  
BLOOMFIELD, NM 87413

Our Lab #: A97-133161 (7640)  
Sample ID: BREECH E 89 (PIT BOTTOM)  
Date Login: 08/19/97  
Date Rec'd: 08/18/97

COLLECTION INFORMATION

Date/Time/By: 08/12/97 1351  
Location:

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Lab#	Testname	Result	Units
<hr/>			
A97-133161	BENZENE	0.176	ppm
	ETHYL BENZENE	< 0.125	ppm
	TOLUENE	< 0.125	ppm
	XYLENE (TOTAL)	< 0.250	ppm
	Diesel Range Organics	1144	ppm
	Gasoline Range Organics	14.7	ppm

Approved By: Cynthia Mm Checked By: DJ

WELL NAME: Breecb E 89

CAULKINS OIL  
SITE SECURITY DIAGRAM

