District T

P.O Box 1980, Hobbs: IMM State of New Mexico
Energy, Minerals and Natural Pescurces Dept.

District II

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

P.O. Drawer DD, Artestud

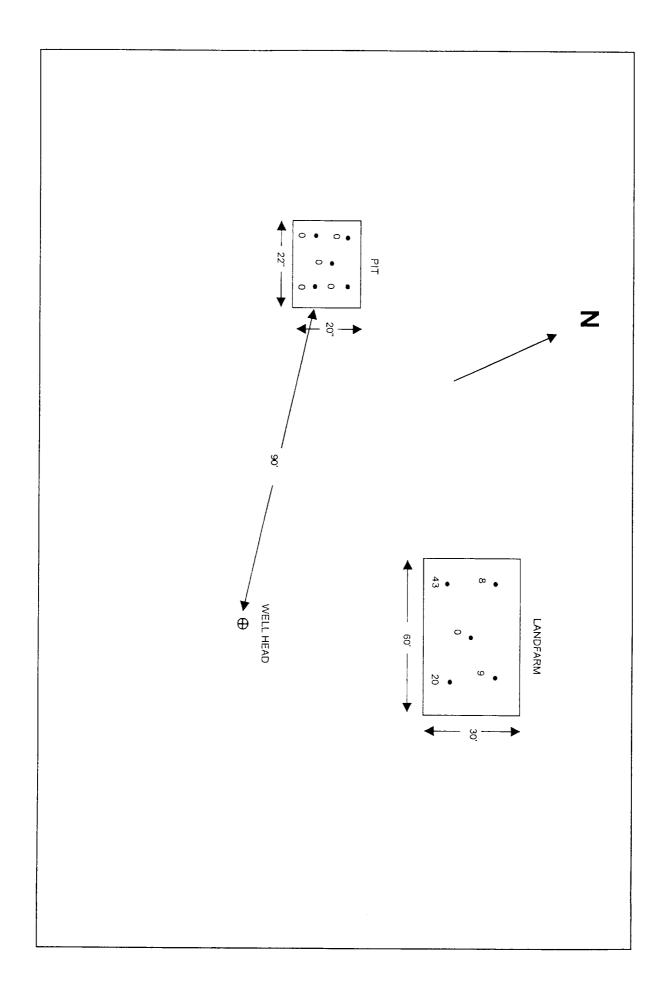
OIL CONSERVATION DIVISION 2040 S. Pacheco Santa Fe, New Mexico 87504

District III 1000 Rio Brazos Rd, Aztec, NM 87410

## REMEDIATION AND CLOSURE REPORT

Operator: Caulkins Oil Comp	any Telephone:	(505) 632~1544					
Address: P.O. Box 340, Bloomfield, NM 87413							
Facility or Well Name: Breech "E" 68-E							
Location: Unit or Qtr/Qtr L Sec 4 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 20', width 22', depth 12' (Attach diagram)							
-	llhead <u>X</u> , other						
Footage from reference: 90'							
Direction from reference: 290 Degrees East North X							
		of _XWest South					
Depth to Ground Water: (Vertical distance from contaminants to seasonal high water elevation of ground water)	Less than 50 feet 50 feet to 99 feet Greater than 100 feet	(20 points) (10 points) (0 points) _0_					
Wellhead Protection Area: (Less than 200 feet from a private domestic water source, cr; less than 1000 feet from all other water sources)	Yes No	(20 points) (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 200 feet to 1000 feet Greater than 1000 feet	(20 points) (10 points) (0 points) <u>0</u>					
RANKING SCORE (TOTAL POINTS): 0							

Date Remediation St	arted: 3-14-97 Date Completed: 9-24-97				
Remediation Method: Check all appropriate	Excavation X Approx. cubic yards 195				
sections)	Landfarmed X Insitu Bioremediation				
	Other				
Remediation Location: Onsite X Offsite (ie. landfarmed chsite, name and location of offsite facility)					
General Description of Remedial Action: Aeration and Dilution					
Ground Water Encountered: No X Yes Depth					
<del></del>					
Final Pit: Closure Sampling:	Sample Location <u>Bottom of pit and landfarm</u>				
Closure Sampling: (if multiple samples, attach sample results	Sample Location Bottom of pit and landfarm  Sample depth 14'				
Closure Sampling: (if multiple samples, attach sample results					
Closure Sampling: (if multiple samples, attach sample results	Sample depth _14'				
Closure Sampling: (if multiple samples, attach sample results	Sample depth 14'  Sample date 8-12-97 Sample time 12:15 p.m.				
Closure Sampling: (if multiple samples, attach sample results	Sample depth 14'  Sample date 8-12-97 Sample time 12:15 p.m.  Benzene (ppm)				
Closure Sampling: (if multiple samples, attach sample results	Sample depth 14'  Sample date 8-12-97 Sample time 12:15 p.m.  Benzene (ppm)  Total BTEX (ppm)ND_				
Closure Sampling: (if multiple samples, attach sample results and diagram of sample	Sample depth14'  Sample date8-12-97				
Closure Sampling: (if multiple samples, attach sample results and diagram of sample  Ground Water Sample:  I HEREBY CERTIFY THAT	Sample depth 14'  Sample date 8-12-97 Sample time 12:15 p.m.  Benzene (ppm)  Total BTEX (ppm)  Field headspace (ppm)  TPHLandfarm: 650.5 ppm Pit: 521 ppm  Yes No _X (If yes, attach sample results)  THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF				
Closure Sampling: (if multiple samples, attach sample results and diagram of sample  Ground Water Sample:	Sample depth 14'  Sample date 8-12-97 Sample time 12:15 p.m.  Benzene (ppm)  Total BTEX (ppm) ND  Field headspace (ppm)  TPH Landfarm: 650.5 ppm Pit: 521 ppm  Yes No X (If yes, attach sample results)  THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF				



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

ANALYSIS REPORT

CAULKINS OIL CO

PO BOX 340

Attn:

BLOOMFIELD, NM 87413

Our Lab #: A97-133162 (7641)

Sample ID: BREECH E 68È (LAND FARM)

Date Login: 08/19/97 Date Rec'd: 08/18/97

COLLECTION INFORMATION

Date/Time/By: 08/13/97 1215

Location:

Lab#	Testname	Result	Units
A97-133162	BENZENE ETHYL BENZENE TOLUENE XYLENE (TOTAL) Diesel Range Organics Gasoline Range Organics	0.213 < 0.125 < 0.125 < 0.250 638 12.5	ppm ppm ppm

Approved By: Cynthia Bur Checked By: D3

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

## ANALYSIS REPORT Attn:

CAULKINS OIL CO

PO BOX 340

BLOOMFIELD, NM 87413

Our Lab #: A97-133163 (7641)
Sample ID: BREECH E 68E (PIT BOTTOM)

Date Login: 08/19/97 Date Rec'd: 08/18/97

COLLECTION INFORMATION

Date/Time/By: 08/13/97 1215

Location:

Lab#	Testname	Result	Units
A97-133163	BENZENE ETHYL BENZENE TOLUENE XYLENE (TOTAL) Diesel Range Organics Gasoline Range Organics	0.126 < 0.125 < 0.125 < 0.250 516 5.0	ppm ppm ppm ppm ppm

Approved By: Cynthia Pour \_\_\_Checked By:\_\_

