

LOCATION: SAN JUAN 28-7 # 72A

RCRA EXEMPT WASTES: Yes  No

PIT TYPE: TDP ~~ACTIVA~~ S-35, T-28N, R-7W, Unit-F

DATE FLOW TO PIT STOPPED: 6/95

TYPE REPLACEMENT PIT:  NONE  BACKFILLED - BELOW GROUND  ABOVE GROUND

ACREAGE TYPE:  FEDERAL  JICARILLA  NAVAHO  STATE  FEE

**SITE ASSESSMENT**

- 1) Groundwater Depth: ESTIMATE 50-99' Ranking Score  
 Basis: ELEVATION FROM WASH 10
  - 2) Wellhead Protection Area:  
 Distance To Water Sources: ± 1000' Private Domestic Water Sources: ± 200'  
 Basis: CEREZA WASH DOMESTIC USE ± 1000' 0
  - 3) Distance To Surface Body of Water: ± 1000'  
 Basis: CEREZA WASH ACTIVA ± 1000' 10
- Total Score:** 10

**Soil Characteristic**

Highly Contaminated/Saturated

Unsaturated Contaminated

**RANKING CRITERIA**

**GUIDELINE REMEDIATION LEVELS**

Depth to Groundwater	Wellhead Protection Area	Distance to Surface Water Body	Score	Rank
<30 ft	<1000' from water source or <200' from private domestic water source	<200' horiz	20	20
<50 - 99	yes	200 - 1000' horiz	10	10
>100 ft	no	>1000' horiz	0	0

	Total Ranking Score		
	>19	10-19	0-9
Benzene (ppm)	10	10	10
BTEX (ppm)	50	50	50
Field Headspace			
Method for BTEX	100	100	100
TPH (ppm)**	100	1,000	5,000

\*\* Concentration above background

**DEFINITION OF CONTAMINATION**

Date: 6/19/95

Depth Excavated: 8'

Full Excavation:  Maximum Extent Practicable

ALL SAMPLE RESULTS ARE SHOWN ON "SAMPLE RESULTS NOTES" FORM

Groundwater Encountered: Yes  No

If yes, approximate depth: \_\_\_\_\_

Groundwater Sampling?  Yes  No

Where was gw sample taken? Downhole, Trust

Attach GW Sample Results

NOTES:

DEPUTY CHIEF OF BUREAU

MAR 18 1995

RECEIVED  
MAR 18 1995

OIL CON. DIV.  
DIST. 3

**REMEDIATION PROFILE**

Soil Treated Onsite

Date Remediation Started: \_\_\_\_\_

In Situ Bio

w/vapor venting

Landfarmed

Composted

	Date: _____	Amount/Rate	Date: _____	Amount/Rate
	Description		Description	
Tilled				
Nutrients				
Moisture				
Bulking Agent				
Organic Material				

	Date: _____	Amount/Rate	Date: _____	Amount/Rate
	Description		Description	
Tilled				
Nutrients				
Moisture				
Bulking Agent				
Organic Material				

ALL SAMPLE RESULTS ARE SHOWN ON "SAMPLING RESULTS NOTES" FORM

**SOIL TREATED/HANDLED OFFSITE**

**TO SITE (ATTACH MANIFEST)**

Where Treated: \_\_\_\_\_

Type of Land (Fed/Nav/Jic/State/Fee): \_\_\_\_\_

Quantity Moved: \_\_\_\_\_

Quantity Disposed At Envirotech: \_\_\_\_\_

**FROM SITE (ATTACH MANIFEST)**

To This Location From: \_\_\_\_\_

Type of Land (Fed/Nav/Jic/State/Fee): \_\_\_\_\_

Quantity Moved: \_\_\_\_\_

**FINAL CLOSURE**

BTEX: 10.5 ppm (From Headspace Analysis)

TPH: ND ppm (From Lab Results)

Revegetated:

yes

no

Active Well or Facility Pad:

yes

no

NOTES: 6-19-95 - ASSESS PIT w/ WESTERN TECHNOLOGIES

USING GEG PROBE, OVA & TPH LEVELS BELOW REQUIREMENTS,  
CLOSED PIT.

# PIT CLOSURE DOCUMENTATION - SAMPLING RESULTS NOTES

Conoco Inc.

LOCATION OF PIT

San Juan 28-7 #72A

TYPE OF PIT:

TDP

DESCRIPTION OF SAMPLE	SAMPLE EVENT # 1	SAMPLE EVENT # 2	SAMPLE EVENT # 3	SAMPLE EVENT # 4	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #
DATE OF SAMPLE	6/19/95	6/19/95	6/19/95	6/19/95			
LOCATION OF SAMPLE	TDP	TDP	TDP	TDP			
TYPE OF SAMPLE: (GRAB/COMPOSITE)	Composite	Grab	Grab	Grab			
DEPTH OF SAMPLE(S)	5-8'	5'-7'	6'-8'	3-4'			
TEMPERATURE OF SAMPLE	59°	68°	67°	61°			
ELD METHOD RESULTS (PPMS)							
TPH VAPORS (EQUIV UNITS)	1.2 ppm	1.2 ppm	1.2 ppm	96.7 ppm			
BENZENE RESPONSE FACTOR	1.47	1.47	1.47	1.47			
ADJUSTED FOR BENZENE EQUIV UNITS	0.6	0.6	0.6				
RESULTS IN PPM: METHOD (418.1 OR MOD 8015)		418.1					
TPH		< 10					
NOTES	Composite taken from sample event # 2 & 3	Center Bore	Down Grad. pit corner bore.				



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CLIENT WESTERN TECHNOLOGIES, INC.  
400 LORENA AVENUE  
FARMINGTON, NM 87401

SAMPLE NO. : 6502656  
INVOICE NO.: 3185W0036  
REPORT DATE: 06-30-95  
REVIEWED BY: *[Signature]*  
PAGE : 1 OF 1

CLIENT SAMPLE ID : 28-7 #72 A TDP - Unit E AUTHORIZED BY : D. Cesark  
SAMPLE TYPE .....: Soil CLIENT P.O. : --  
SAMPLED BY .....: Sutton/Anderson SAMPLE DATE ...: 06-19-95  
SUBMITTED BY .....: B. Sutton SUBMITTAL DATE : 06-23-95  
SAMPLE SOURCE ...: S35T28NR7W Conoco Pit Ass EXTRACTION DATE: --

Modified 418.1 - Total Petroleum Fuel Hydrocarbons

D A T A T A B L E

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Detection Limit</u>	<u>Analysis Date</u>
Total Petroleum Hydrocarbons .....	<10.	mg/kg	10.	06-30-95

(1) Copy to Client

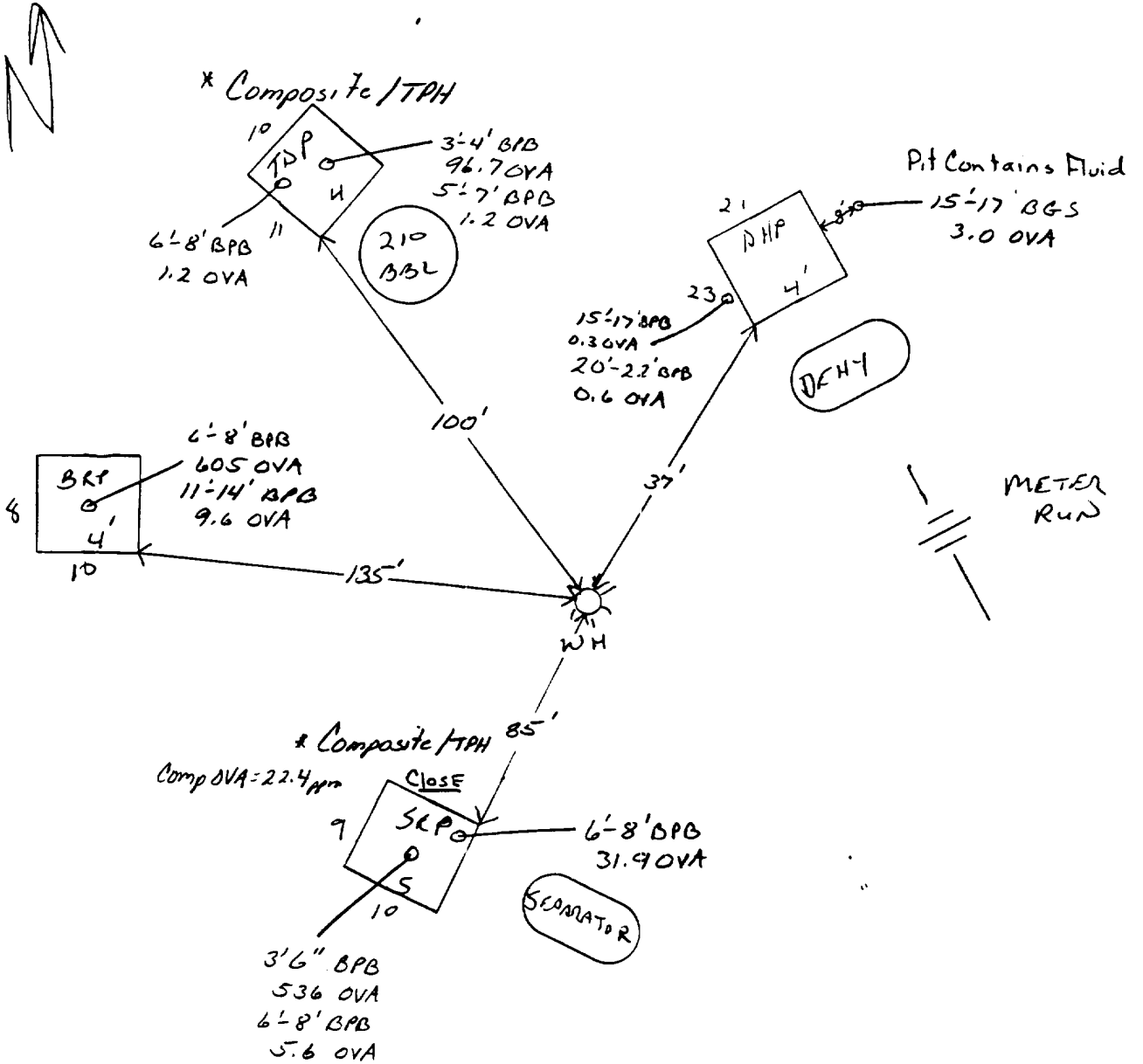
*[Signature]*  
Managing Director

WELL LOCATION: SAN JUAN 28-7 #72A S35 T28N R7W UNIT F

DATE STARTED: 6/19/95

DATE COMPLETED: \_\_\_\_\_

Conoco Inc.



← Estimated D.G.

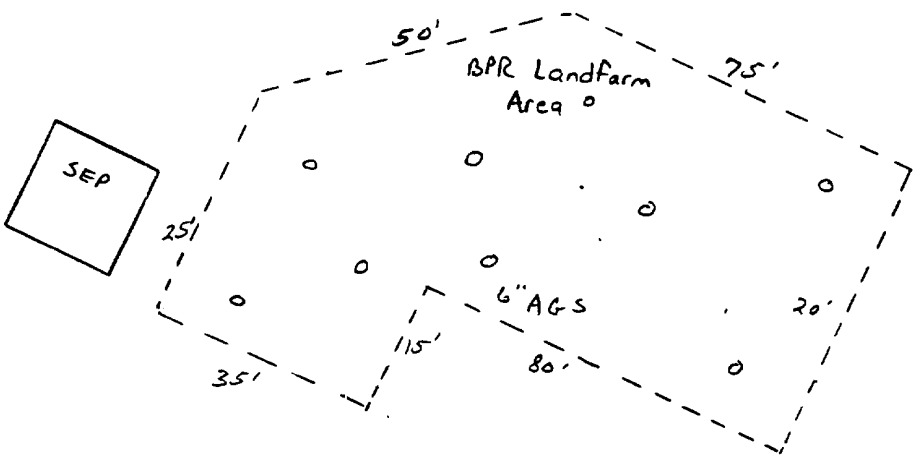
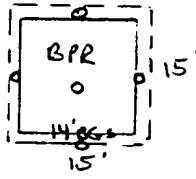
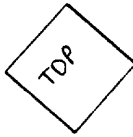
- o SOIL SAMPLE LOCATION
- △ BACKGROUND SAMPLE LOCATION

PIT LOCATION AND COMPOSITE SAMPLE PROFILE MAP #2

WELL LOCATION: San Juan 28-7 #72A S35 T28N R7W UNIT F

DATE STARTED: 8/2/95 DATE COMPLETED: \_\_\_\_\_

REMEDIATION/Excavation Data



Landfarm Clean

- o SOIL SAMPLE LOCATION
- Δ BACKGROUND SAMPLE LOCATION