

SAN JUAN BASIN Conoco Inc.

PIT CLOSURE DOCUMENTATION

LOCATION: SAN JUAN 28-7 #72A

RCRA EXEMPT

PIT TYPE: SAP (Active) S35, T-28N, R-7W, Unit-F

WASTES:

Yes ☒ No ☐TE FLOW TO PIT STOPPED: 6/95TYPE 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 WASH10

2) Wellhead Protection Area:

Distance To

Water Sources: > 1000' Private Domestic Water Sources: > 200'Basis: CERRAZA WASH DOMESTIC USE $\pm$ 1000'03) Distance To Surface Body of Water: $\pm$ 1000'Basis: CERRAZA WASH ACTIVE > 1000' SOUTH0

Soil Characteristic

☒ Highly Contaminated/Saturated(LIQUIDS
H₂O/OIL SKIN)

Total Score:

10☐ Unsaturated Contaminated

RANKING CRITERIA

GUIDELINE REMEDIATION LEVELS

Depth to Groundwater	Wellhead Protection Area	Distance to Surface Water Body
	<1000' from water source or < 200' from private domestic water source	
Score	Score	Rank
<50 ft 20	yes 20	<200' horiz 20
<50 - 99 10	no 0	200 - 1000' horiz 10
>100 ft 0		>1000' horiz 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: 6/19/95Depth 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?

Attach GW Sample Results

NOTES:

DEPUTY OIL & GAS INSPECTOR

JUN 11 8 1996

RECEIVED
MAR 1 8 1996OIL CON. DIV.
DIST. 3

REMEDIATION PROFILE

Soil Treated Onsite

☐

Date Remediation Started:

☐

In Situ Bio

☐

w/vapor venting

☐

Landfarmed

☐

Composted

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

	Date:		Date:	
	Description	Amount/Rate	Description	Amount/Rate
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: 2.6 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

GEO PROBE, DUA : 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:

SEP

DESCRIPTION OF SAMPLE	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #
DATE OF SAMPLE							
LOCATION OF SAMPLE (GRAB/COMPOSITE)							
DEPTH OF SAMPLE(S)							
TEMPERATURE OF SAMPLE							
FIELD METHOD RESULTS (PPMS)							
TPH VAPORS (EQUIV UNITS)							
BENZENE RESPONSE FACTOR							
ADJUSTED FOR BENZENE EQUIV UNITS							
8 RESULTS IN PPM: METHOD (418.1 OR MOD 8016)							
TPH							
NOTES							

6/19/95

SEP

12 pt. Composite

6'-8'

59°

22.4 ppm

147

11

418.1

< 10

*No Odor s'
No HC stain
composite taken
from sample
event # 2 & 4*

6/19/95

SEP

Grab

6'-8'

65°

31.9 ppm

147

15

418.1

< 10

*No Odor s'
No HC stain
composite taken
from sample
event # 2 & 4*

6/19/95

SEP

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31.9 ppm

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**Westtech
Laboratories
Inc.**

The Quality People
Since 1955

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El Paso, Texas 79935-4906
(915) 592-3591 • fax 592-3594

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

SAMPLE NO. : 6502654
INVOICE NO.: 3185W0036
REPORT DATE: 06-29-95
REVIEWED BY: *ANN*
PAGE : 1 OF 1

CLIENT SAMPLE ID : 28-7 #72 A SEP (Unit F)
SAMPLE TYPE: Soil
SAMPLED BY: Sutton/Anderson
SUBMITTED BY: B. Sutton
SAMPLE SOURCE: 6'-8' Conoco Pit Ass

AUTHORIZED BY : D. Cesark
CLIENT P.O. : --
SAMPLE DATE ...: 06-19-95
SUBMITTAL DATE : 06-23-95
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

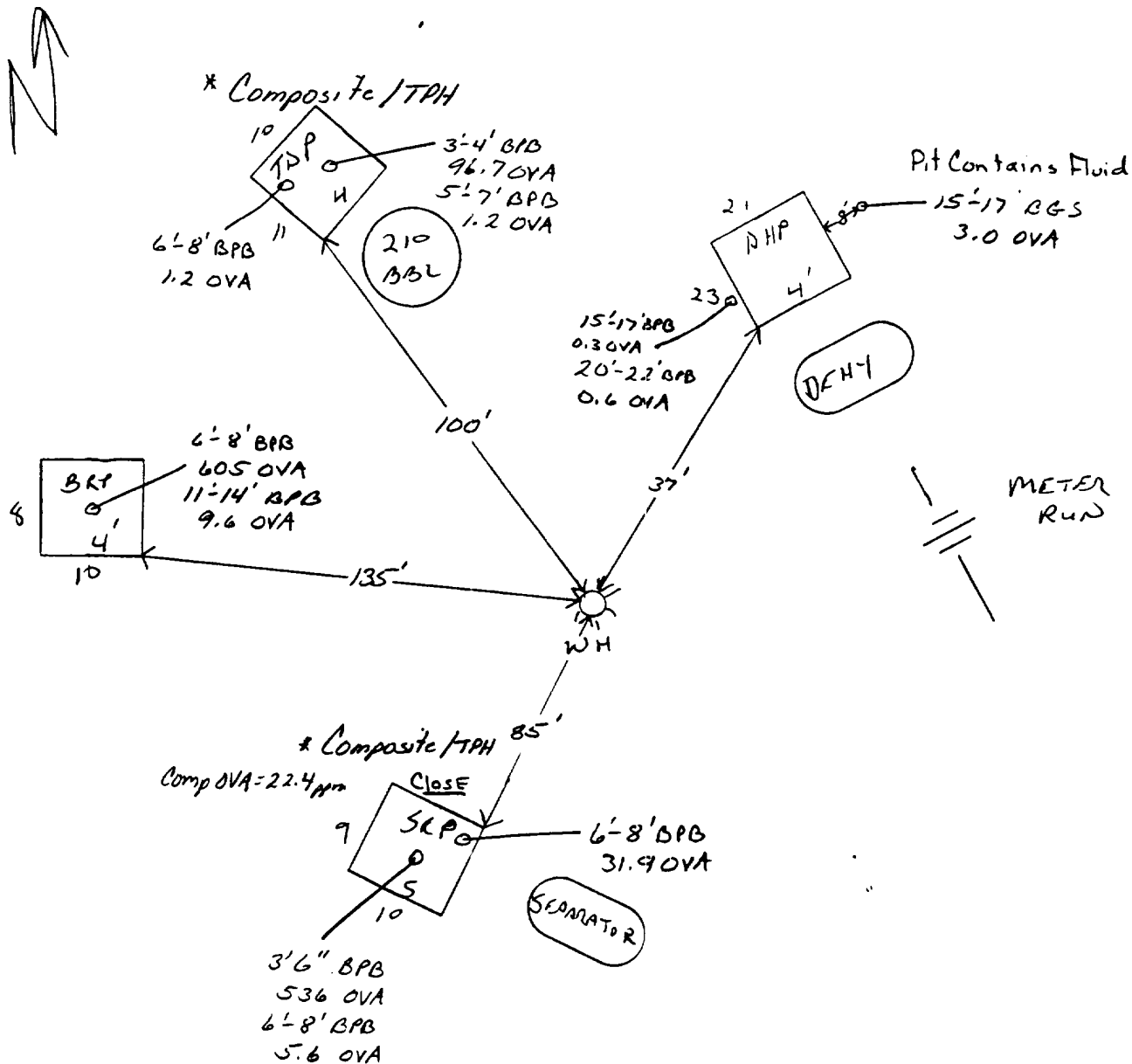
PIT LOCATION AND COMPOSITE SAMPLE PROFILE MAP #1

WELL LOCATION: SAN JUAN 28-7 #72A S 35 T 28N R 7W UNIT F

DATE STARTED: 6/19/95

DATE COMPLETED: _____

Conoco Inc.



o SOIL SAMPLE LOCATION

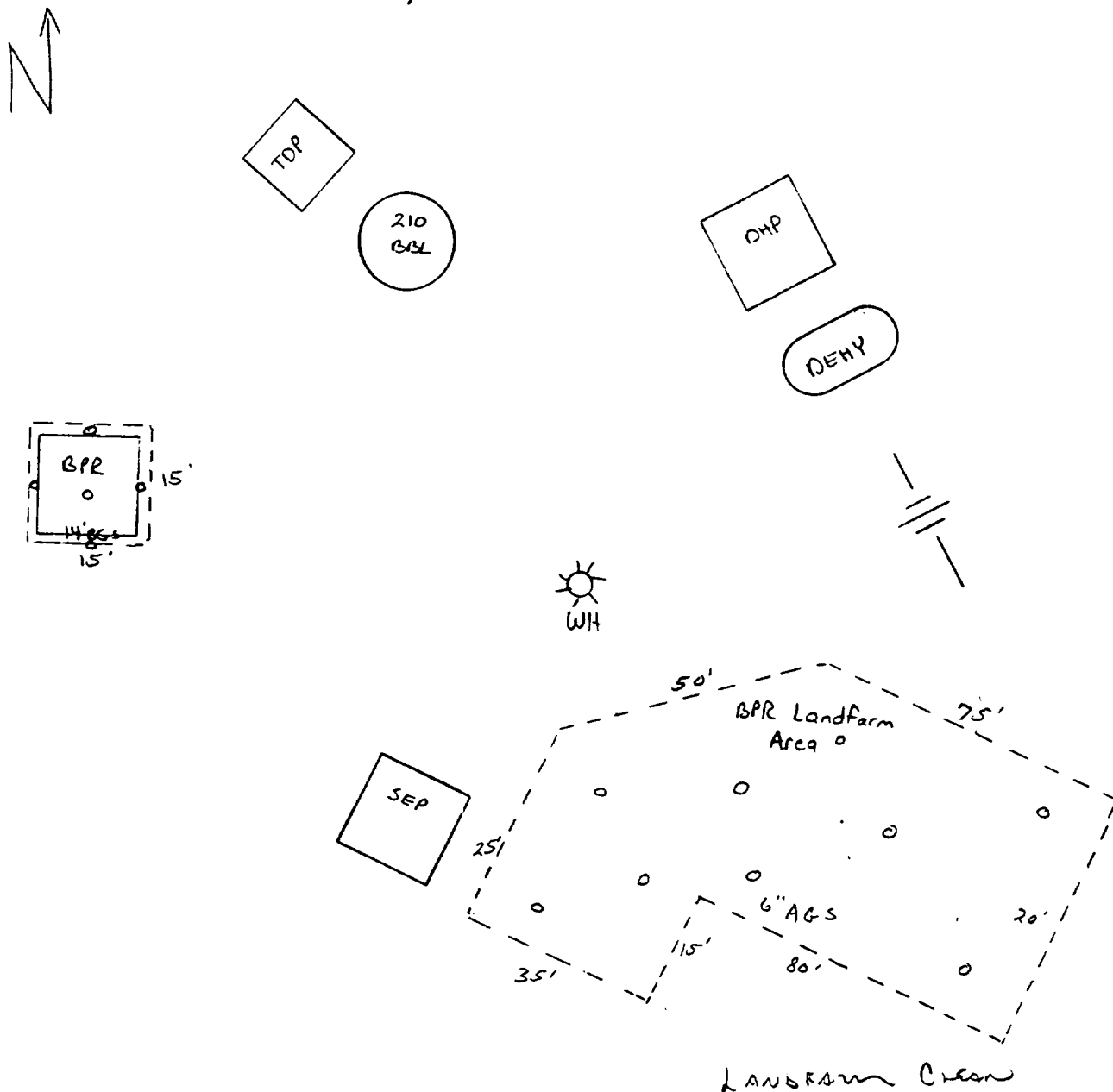
Δ BACKGROUND SAMPLE LOCATION

PIT LOCATION AND COMPOSITE SAMPLE PROFILE MAP #2

WELL LOCATION: San Juan 28-7 #72A S 35 T 28N R 7W UNIT E

DATE STARTED: 8/2/95 DATE COMPLETED: _____

REMEDIATION/Excavation Data



○ SOIL SAMPLE LOCATION

△ BACKGROUND SAMPLE LOCATION