

SAN JUAN BASIN Conoco Inc.

PIT CLOSURE DOCUMENTATION

LOCATION: SAN JUAN 28-7 # 91RCRA EXEMPT
WASTES:Yes ☐ No ☐PIT TYPE: DHP/SEPARATION S-34, T-28N, R-7W, Unit-BIF 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: CARRIZO WASH DOMESTIC USE $\pm$ 600'203) Distance To Surface Body of Water: < 1000'Basis: CARRIZO WASH ACTUAL $\pm$ 600' SOUTH10

Total Score:

40

Soil Characteristic

☐ Highly Contaminated/Saturated☒ Unsaturated Contaminated

RANKING CRITERIA

GUIDELINE REMEDIATION LEVELS

Depth to Groundwater	Wellhead Protection Area	Distance to Surface Water Body	Rank
	< 1000' from water source or < 200' from private domestic water source		
Score	Score		
< 50 ft	yes	< 200' horiz	20
< 50 - 99	no	200 - 1000' horiz	10
> 100 ft		> 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: 6/16/95Depth Excavated: 71'Full Excavation: ☐ Maximum Extent Practicable 11' BGS, Comp OVA = 0.2 ppm

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

Groundwater Encountered: Yes ☐ No ☒

If yes, approximate depth: _____

Groundwater Sampling? ☐ Yes ☒ NoWhere was gw sample taken? Pennington, Texas

Attach GW Sample Results

NOTES:

DEPUTY OIL & GAS INSPECTOR

JUN 18 1996

Approved

RECEIVED
MAR 18 1996
OIL CON. DIV.
DIST. 3

REMEDIATION PROFILESoil Treated Onsite ☐

Date Remediation Started: _____

☐ In Situ Bio☐ w/vapor venting☐ Landfarmed☐ Composted

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

	Date: _____		Date: _____
	Description	Amount/Rate	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 CLOSUREBTEX: 0.2 ppm (From Headspace Analysis)TPH: ND ppm (From Lab Results)

Revegetated:

yes ☐no ☐

Active Well or Facility Pad:

yes ☐no ☐4/16/95
NOTES:

ASSESSED PIT w/ WESTERN TECHNOLOGIES USING

GEOPROBE 4/16/95, DUA: TPH LEVELS BELOW REQUIRE-
MENTS, CLOSED PIT.

Conoco Inc.

Sara Juan 28-7 #91

DHP/SEP

DESCRIPTION OF SAMPLE	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #
DATE OF SAMPLE	6/16/95	6/16/95	6/16/95	6/16/95	6/16/95	6/16/95	6/16/95	6/16/95	6/16/95
LOCATION OF SAMPLE	DHP/SEP	DHP/SEP	DHP/SEP	DHP/SEP	DHP/SEP	DHP/SEP	DHP/SEP	DHP/SEP	DHP/SEP
TYPE OF SAMPLE: (GRAB/COMPOSITE)	2 pt. Composite	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab
DEPTH OF SAMPLE(S)	3'-5'	5'-7'	3'-5'	3'-5'	3'-5'	3'-5'	3'-5'	3'-5'	3'-5'
TEMPERATURE OF SAMPLE	60°	65°	65°	65°	65°	65°	65°	65°	65°
FIELD METHOD RESULTS (PPMS)									
TPH VAPORS (EQUIV UNITS)	0.4	0	0	0	0	0	0	0	0
BENZENE RESPONSE FACTOR	.47	.47	.47	.47	.47	.47	.47	.47	.47
ADJUSTED FOR BENZENE EQUIV UNITS	0.2	0	0	0	0	0	0	0	0
AB RESULTS IN PPM: METHOD (418.1 OR MOD 8015)	418.1								
TPH	N.D.								
NOTES	Up gradient & Down gradient pit corner composite	Both samples have no odor & no steam							



**Westtech
Laboratories
Inc.**

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Since 1955

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

SAMPLE NO. : 6502599
INVOICE NO. : 3185JC083
REPORT DATE: 06-26-95
REVIEWED BY: *[Signature]*
PAGE : 1 OF 1

CLIENT SAMPLE ID : SEP/DHP 28-7 #91 (Unit B) AUTHORIZED BY : D. Cesark
SAMPLE TYPE: Soil CLIENT P.O. : --
SAMPLED BY: Sutton/Guynes SAMPLE DATE ...: 06-16-95
SUBMITTED BY: B. Sutton SUBMITTAL DATE : 06-20-95
SAMPLE SOURCE: Conoco Pit Assess EXTRACTION DATE: --

REMARKS -

Corrected sample ID

Modified 418.1 - Total Petroleum Fuel Hydrocarbons

D A T A T A B L E

Parameter	Result	Unit	Detection Limit	Analysis Date
Total Petroleum Hydrocarbons	<10.	mg/kg	10.	06-26-95

(1) Copy to Client

[Signature]
Managing Director

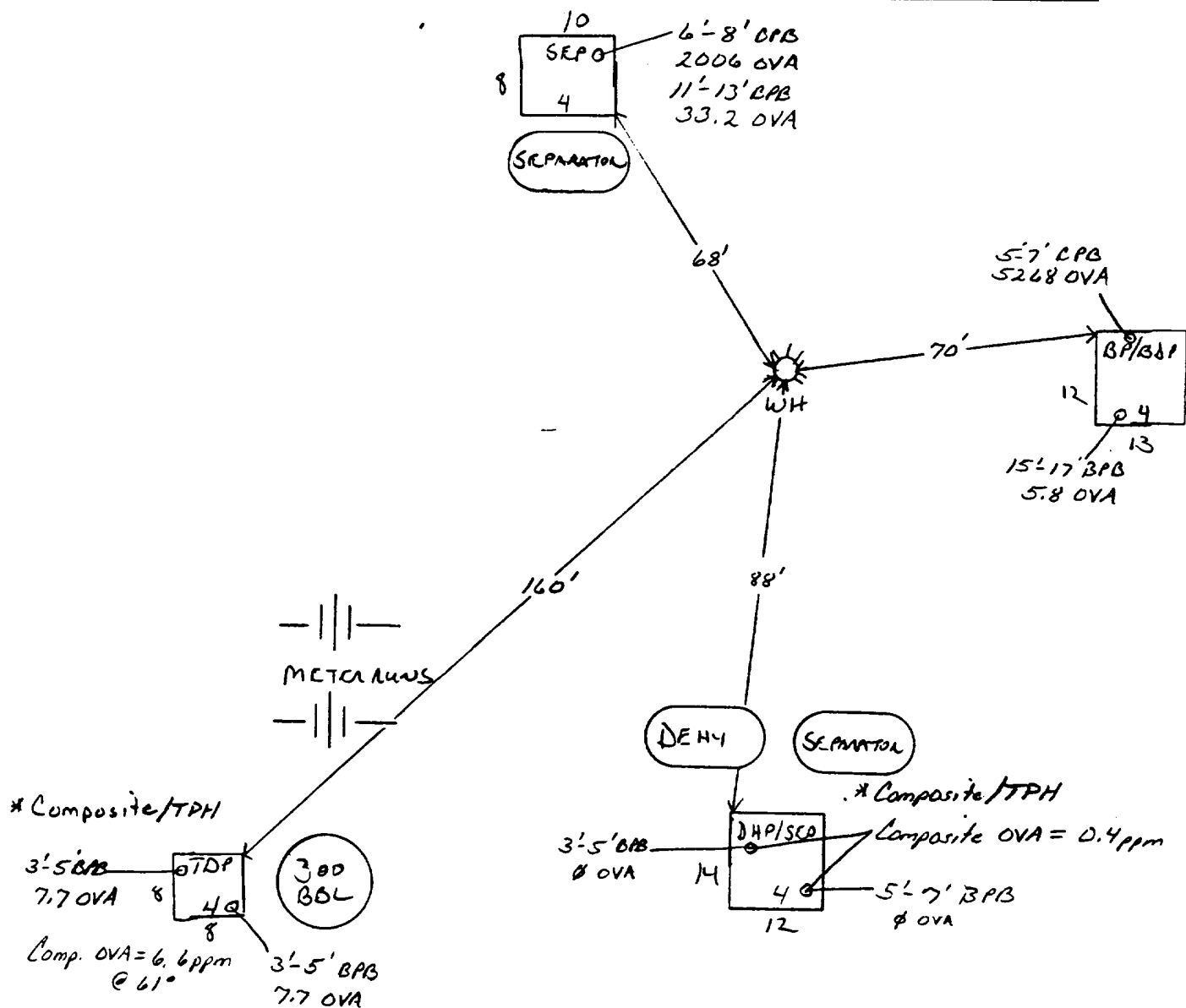
PIT LOCATION AND COMPOSITE SAMPLE PROFILE MAP #7

WELL LOCATION: SAN JUAN 28-7 #91 S34 T28N R7W UNIT B

DATE STARTED: 6/16/95

DATE COMPLETED: _____

Conoco Inc.



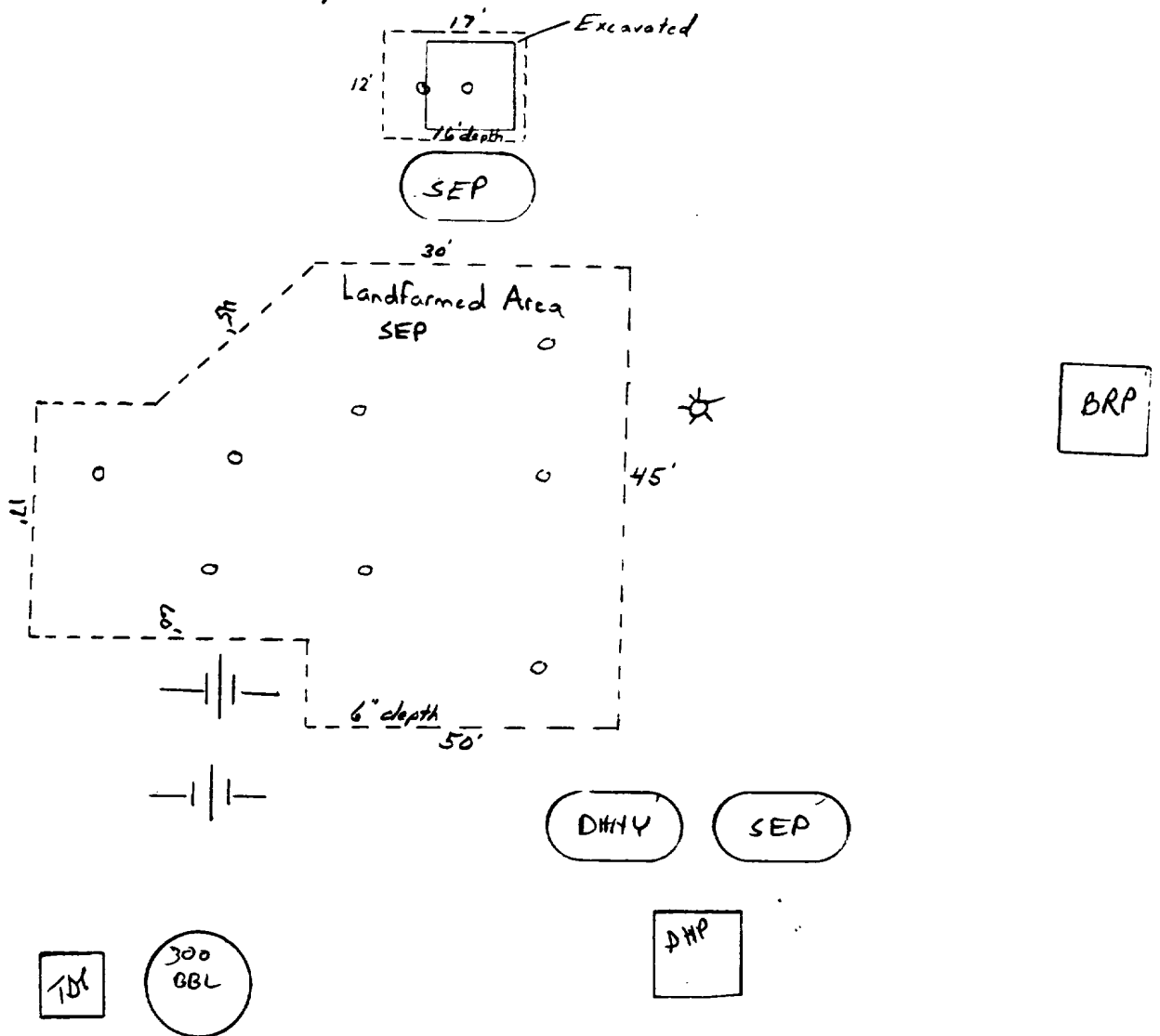
o SOIL SAMPLE LOCATION

A BACKGROUND SAMPLE LOCATION

WELL LOCATION: San Juan 287 #91 S.34 T28N R7W UNIT B

DATE STARTED: 7/31/95 DATE COMPLETED: _____

Remediation/Excavation Data



- SOIL SAMPLE LOCATION
- △ BACKGROUND SAMPLE LOCATION