

LOCATION: SAN JUAN 28-7 #57 RCRA EXEMPT
PIT TYPE: SEP WASTES: Yes ☒ No ☐
S-30, T-28N, R-7W, Unit - G

DATE FLOW TO PIT STOPPED: 7/19/95

TYPE REPLACEMENT PIT: ☒ NONE ☐ BACKFILLED - BELOW GROUND ☒ ABOVE GROUND

ACREAGE
TYPE: ☒ FEDERAL ☐ JICARILLA ☐ NAVAHO ☐ STATE ☐ FEE

SITE ASSESSMENT

1) Groundwater Depth: ESTIMATE < 50' Ranking Score

Basis: ELEVATION FROM WASH 10

2) Wellhead Protection Area:

Distance To

Water Sources: ± 1000' Private Domestic Water Sources: > 200'

Basis: CEREZA CANYON DOMESTIC USE ± 1000' 20

3) Distance To Surface Body of Water: 200-1000'

Basis: DISTANCE TO CEREZA WASH 10

Total Score: 50

Soil Characteristic

☐ Highly Contaminated/Saturated

☒ Unsaturated Contaminated

RANKING CRITERIA

GUIDELINE REMEDIATION LEVELS

Depth to Groundwater	Wellhead Protection Area	Distance to Surface Water Body
	<1000' from water sources or < 200' from private domestic water sources	
Score	Score	Rank
<30 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			
	>10	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: 7/19/95

Depth Excavated: 9'

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:

Denny E. Faust
DEPUTY OIL & GAS INSPECTOR

JUN 18 1996

Approved

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

REMEDIATION PROFILE

Soil Treated Onsite

☐

Date Remediation Started:

☐ In Situ Bio

☐ w/vapor venting

☐ Landfarmed

☐ Composted

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

Date:	Description	Amount/Rate	Date:	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: 1.2 ppm (From Headspace Analysis)

TPH: ND ppm (From Lab Results)

Revegetated:

yes ☐

no ☒

Active Well or Facility Pad:

yes ☒

no ☐

NOTES: 7/19/95 4pt Composite @ ~9' BG-S = 1.8 ppm. No stain/No Odor, Brown

4 Grab samples @ ~3' BG-S on all sides of backhoe hole

all reading ~ 1.2 ppm. No Odor/No Stain

7/20/95 - Backfilled Pit - Closed 5pt Composite @ Surface: OVM = 4.3 ppm @ 71"

Refer to Map #2 for sample locations

NOTES:

ASSESSED By Western Tech.

6/7/95

TDP: 5 - Borings all ϕ OVA Below 3' of Pit Bottom

- Chain of Custody sent in composite

- .4 OVA headspace Rding on Center Bore

- No composite OVA (Western judgement - no odor)

* All Pit Boring depth based on pit bottom

SEP: 3 - Borings below 3' ϕ OVA

- CDC sent in composite

- 1.3 OVA Hdspace on Ctr. Bore

- NO Composite OVA (NO odor)

- NO HC color or stain in soil

PIT CLOSURE DOCUMENTATION - SAMPLING RESULTS NOTES

Conoco Inc.

LOCATION OF PIT

San Juan 28-7 #57

TYPE OF PIT:

SEP

DESCRIPTION OF SAMPLE	SAMPLE EVENT # 1	SAMPLE EVENT # 2	SAMPLE EVENT # 3	SAMPLE EVENT # 4	SAMPLE EVENT # 5	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #
DATE OF SAMPLE	6/7/95	6/7/95	6/7/95	6/7/95	6/7/95			
LOCATION OF SAMPLE	SEP	SEP	SEP	SEP	SEP			
TYPE OF SAMPLE: (GRAB/COMPOSITE)	4 th Composite	Grab	Grab	Grab	Grab			
DEPTH OF SAMPLE(S)	5'-7'	3'-5'	3'-5'	3'-5'	3'-5'			
TEMPERATURE OF SAMPLE	77°	72°	74°	74°	73°			
FIELD METHOD RESULTS (PPMS)								
TPH VAPORS (EQUIV UNITS)	2.6 ppm	φ	φ	φ	1.3 ppm			
BENZENE RESPONSE FACTOR	.47	.47	.47	.47	.47			
ADJUSTED FOR BENZENE EQUIV UNITS	1.2	φ	φ	φ	0.6			
AB RESULTS IN PPM: METHOD (418.1 OR MOD 8016)	4/18.1							
TPH	ND							
NOTES	No odor or HC stain. Composite! the 4 grab samples.				Ch. base: no odor or HC stain			



**Westtech
Laboratories
Inc.**

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(915) 592-3591 • fax 592-3594

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

SAMPLE NO. : 6502479
INVOICE NO.: 3185W031
REPORT DATE: 06-15-95
REVIEWED BY: *[Signature]*
PAGE : 1 OF 1

CLIENT SAMPLE ID : ~~SPR~~^{SEP} 28-7 #57 Unit G
SAMPLE TYPE: Soil
SAMPLED BY: B. Andersen
SUBMITTED BY: B. Andersen
SAMPLE SOURCE: Conoco/Pit Assess

AUTHORIZED BY : D. Cesark
CLIENT P.O. : --
SAMPLE DATE ...: 06-07-95
SUBMITTAL DATE : 06-09-95
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.	06-12-95

(1) Copy to Client

[Signature]
Managing Director

PIT LOCATION AND COMPOSITE SAMPLE PROFILE MAP #1

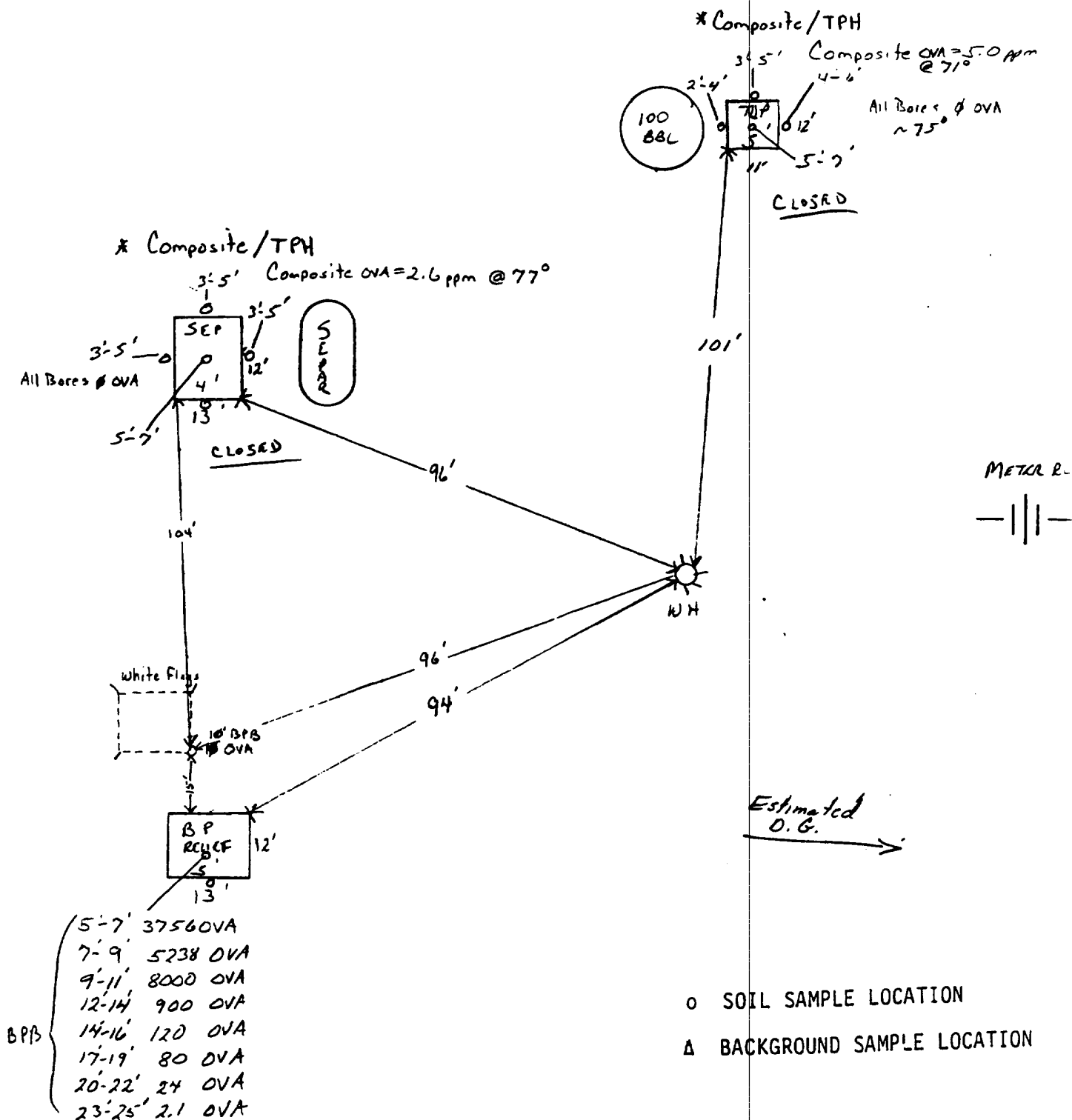
WELL LOCATION: SAN JUAN 28-7 #57 S₃₀ T₂₈N R₇W UNIT G

DATE STARTED: 6/7/95 DATE COMPLETED: _____

Conoco Inc.



All Depth is BPP



PIT LOCATION AND COMPOSITE SAMPLE PROFILE MAP #2

WELL LOCATION: SAN JUAN 28-7 #57 S₃₀ T₂₈N R₇W UNIT G

DATE STARTED: 6/7/95

DATE COMPLETED: _____

Conoco Inc.



All Depth is BPPB

