

LOCATION: SAN Juan 28-7 #225 RCRA EXEMPT
 PIT TYPE: SEP/TDP ~~WASTE~~ WASTES: Yes ☒ No ☐
S-34, T-28N, R-7W, Unit-A
 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: CARRIZO WASH DOMESTIC USE ± 1000' 20
 3) Distance To Surface Body of Water: ± 1000'
 Basis: CARRIZO WASH ACTUAL ± 1000' SOUTH 10
 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
	<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
Benzenes (ppm)	10	10	10
BTEX (ppm)	50	50	50
Field Headspaces			
Method for BTEX	100	100	100
TPH (ppm) **	100	1,000	5,000

** Concentration above background

DEFINITION OF CONTAMINATION

Date: 6/16/95

Depth Excavated: 10
 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 L. Faust
 DEPUTY OIL & GAS INSPECTOR
 JUN 18 1996

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

Approved

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: 5.8 ppm (From Headspace Analysis)

TPH: ND ppm (From Lab Results)

Revegetated:

yes ☐

no ☐

Active Well or Facility Pad:

yes ☐

no ☐

NOTES: 6/16/95 ASSESSED PIT w/ WESTERN TECHNOLOGIES USING

GEOPROBE DUA - TPH LEVELS BELOW REQUIREMENTS, CLOSED
PIT.

Conoco Inc.

San Juan 28-7 #225-

SEP/TOP

DESCRIPTION OF SAMPLE	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
LOCATION OF SAMPLE	SEP/10P	SEP/10P	SEP/10P	SEP/10P	SEP/10P	SEP/10P	SEP/10P
TYPE OF SAMPLE: (GRAB/COMPOSITE)	2 pt. Composite	Grab	Grab	Grab	Grab	Grab	Grab
DEPTH OF SAMPLE(S)	8'-10'	8'-10'	8'-10'	8'-10'	8'-10'	8'-10'	8'-10'
TEMPERATURE OF SAMPLE	60°	63°	68°	68°	68°	68°	68°
FIELD METHOD RESULTS (PPMS)							
TPH VAPORS (EQUIV UNITS)	12.4 ppm	12.7 ppm	12.7 ppm	12.7 ppm	12.7 ppm	12.7 ppm	12.7 ppm
BENZENE RESPONSE FACTOR	147	147	147	147	147	147	147
ADJUSTED FOR BENZENE EQUIV UNITS	6	6	6	6	6	6	6
AB RESULTS IN PPM:							
METHOD (418.1 OR MOD 8016)	418.1						
TPH	< 10						
NOTES	Sand S.H. No odor & no stain. Composite taken from sample event #2 & 3.						



**Westtech
Laboratories
Inc.**

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

SAMPLE NO. : 6502658
INVOICE NO.: 3185WO036
REPORT DATE: 06-30-95
REVIEWED BY: *[Signature]*
PAGE : 1 OF 1

CLIENT SAMPLE ID : 28-7 #225 SEP/TDP (Unit A)
SAMPLE TYPE: Soil
SAMPLED BY: Sutton/Anderson
SUBMITTED BY: B. Sutton
SAMPLE SOURCE: Conoco Pit Ass

AUTHORIZED BY : D. Cesark
CLIENT P.O. : --
SAMPLE DATE ...: 06-16-95
SUBMITTAL DATE : 06-23-95
EXTRACTION DATE: --

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.	06-30-95

(1) Copy to Client

[Signature]
Managing Director

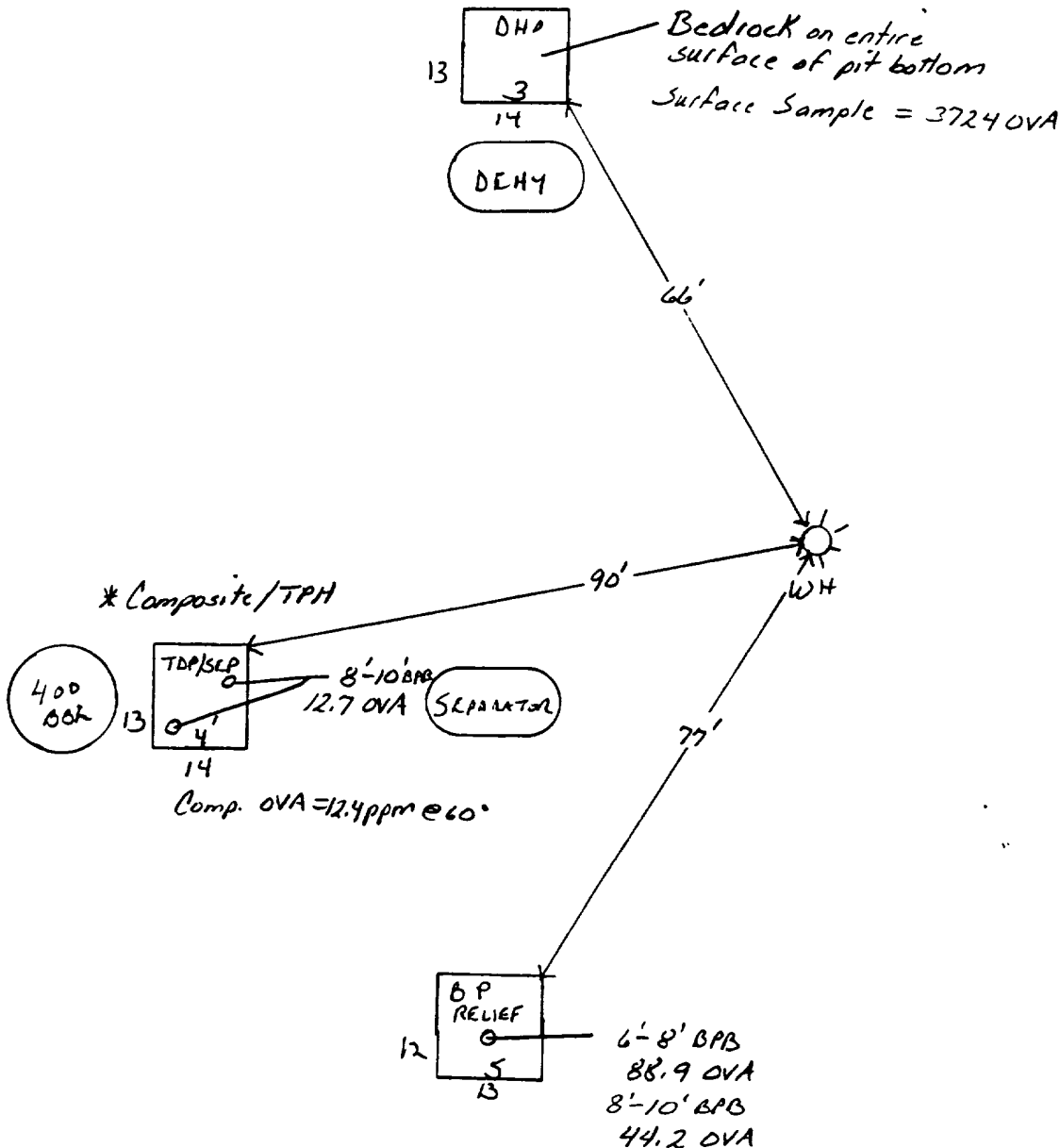
PIT LOCATION AND COMPOSITE SAMPLE PROFILE MAP #1

WELL LOCATION: SAN JUAN 28-7 #225 S 34 T 28N R 7W UNIT A

DATE STARTED: 6/16/95

DATE COMPLETED: _____

Conoco Inc.



Estimated
D.G.
↓

o SOIL SAMPLE LOCATION

Δ BACKGROUND SAMPLE LOCATION

PIT LOCATION AND COMPOSITE SAMPLE PROFILE MAP #2

WELL LOCATION: San Juan 28-7 #225 S 34 T 28N R 7W UNIT A

DATE STARTED: 8/1/95 DATE COMPLETED: _____

Remediation/Excavation Data

