

SAN JUAN BASIN Conoco Inc.

PIT CLOSURE DOCUMENTATION

LOCATION: SAN JUAN 28-7 #133

RCRA EXEMPT

PIT TYPE: SEP/TDP (ACTIVE) S-35, T-28N, R-7W, Unit-N

WASTES:

Yes ☒ No ☐

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' Ranking Score

Basis: ELEVATION FROM WASH 20

2) Wellhead Protection Area:

Distance To

Water Sources: ± 1000' Private Domestic Water Sources: 7200'

Basis: CARRIZO WASH DOMESTIC USE ± 1000' 20

3) Distance To Surface Body of Water: ± 1000'

Basis: CARRIZO WASH ACTIVE ± 1000' NORTH 10

Total Score: 50

Soil Characteristic

☐ Highly Contaminated/Saturated

☒ Unsaturated Contaminated

RANKING CRITERIA

Depth to Groundwater	Wellhead Protection Area	Distance to Surface Water Body
	<1000' from water source or < 200' from private domestic water sources	
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

GUIDELINE REMEDIATION LEVELS

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: 6/2/95

Depth Excavated: 4'

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 18 1996
OIL 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: 0.85 ppm (From Headspace Analysis)

TPH: ND ppm (From Lab Results)

Revegetated:

yes

☐

no

☒

Active Well or Facility Pad:

yes

☒

no

☐

NOTES: 6-21-95 - Assess Pit w/ Western Technologies,

DNA; TPH Levels Below Requirements, Closed Pit.

PIT CLOSURE DOCUMENTATION - SAMPLING RESULTS NOTES *Conoco Inc.*

LOCATION OF PIT *San Juan 28-7 #133* TYPE OF PIT: *TDP/SEP*

DESCRIPTION OF SAMPLE	SAMPLE EVENT # 1	SAMPLE EVENT # 2	SAMPLE EVENT # 3	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #
DATE OF SAMPLE	<i>6/21/95</i>	<i>6/21/95</i>	<i>6/21/95</i>					
LOCATION OF SAMPLE	<i>TDP/SEP</i>	<i>TDP/SEP</i>	<i>TDP/SEP</i>					
TYPE OF SAMPLE: (GRAB/COMPOSITE)	<i>1 2pt. Composite</i>	<i>Grab</i>	<i>Grab</i>					
DEPTH OF SAMPLE(S)	<i>3'-4'</i>	<i>3'-4'</i>	<i>3'-4'</i>					
TEMPERATURE OF SAMPLE	<i>73°</i>	<i>76°</i>						
FIELD METHOD RESULTS (PPMS)								
TPH VAPORS (EQUIV UNIT(S))	<i>1.8 ppm</i>	<i>15.4 ppm</i>						
BENZENE RESPONSE FACTOR	<i>147</i>	<i>147</i>						
ADJUSTED FOR BENZENE EQUIV UNITS	<i>—</i>							
RESULTS IN PPM:								
METHOD (410.1 OR MOD 8015)	<i>4118.1</i>							
TPH	<i>< 10</i>							
NOTES	<i>Composite taken from 14' level down gradient corner.</i>	<i>O.G. corner of p.d.</i>	<i>No OVA Rdn. Comp. w/ #2</i>					



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

SAMPLE NO. : 6502660
INVOICE NO.: 3185W0036
REPORT DATE: 06-30-95
REVIEWED BY: *[Signature]*
PAGE : 1 OF 1

CLIENT SAMPLE ID : 28-7 #133 TDP/SEP (Unit N) AUTHORIZED BY : D. Cesark
SAMPLE TYPE: Soil CLIENT P.O. : --
SAMPLED BY: Sutton/Anderson SAMPLE DATE ...: 06-20-95
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

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

(1) Copy to Client

[Signature]
Managing Director

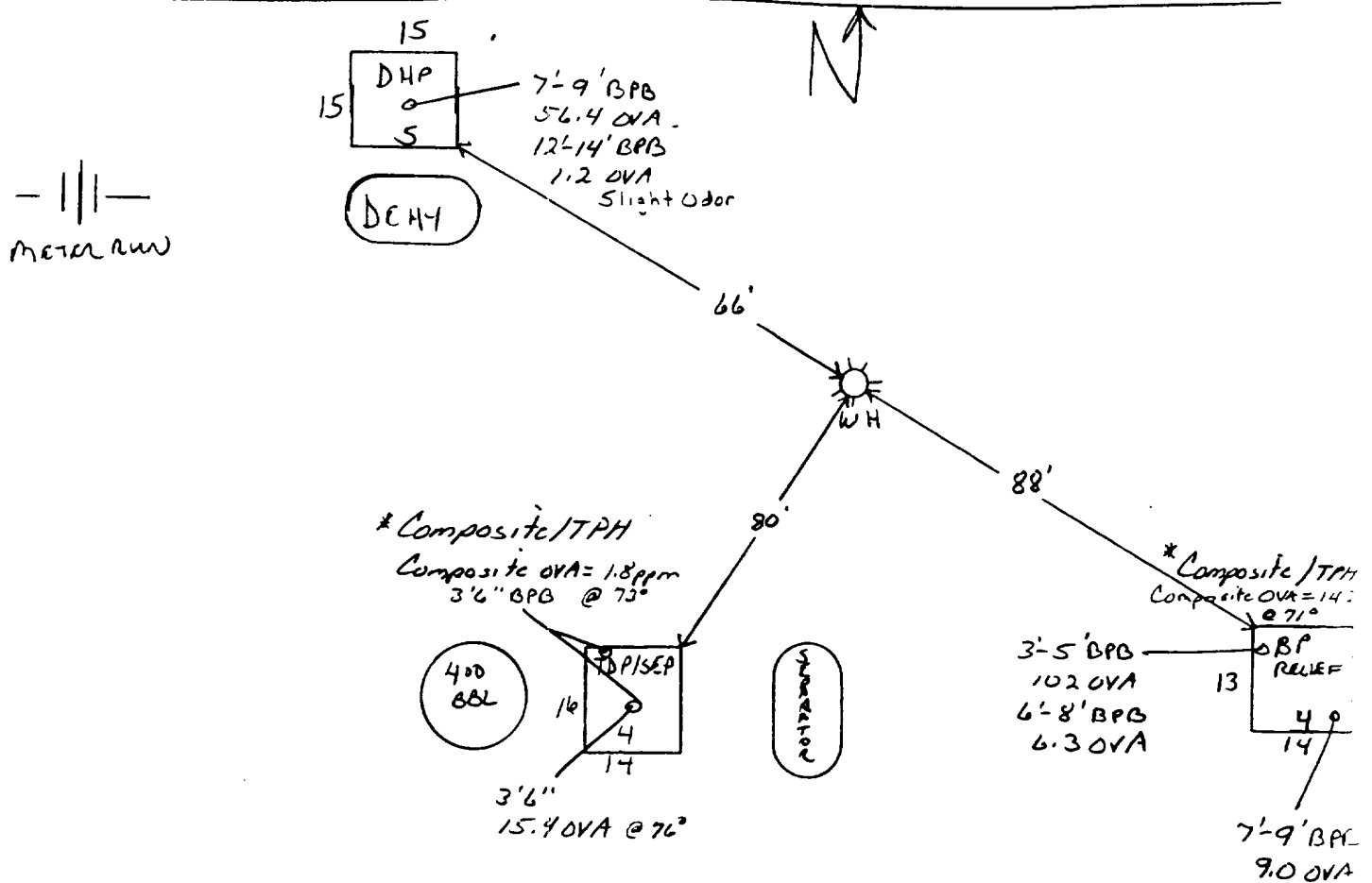
PIT LOCATION AND COMPOSITE SAMPLE PROFILE MAP # 7

WELL LOCATION: SAN JUAN 28-7 #133 S35 T28N R7W UNIT N

DATE STARTED: 6/21/95

DATE COMPLETED: _____

Conoco Inc.



↑ Estimated D. Gr.

0 SOIL SAMPLE LOCATION

Δ BACKGROUND SAMPLE LOCATION