

SAN JUAN BASIN *Conoco Inc.*

PIT CLOSURE DOCUMENTATION

LOCATION: SAN JUAN 28-7 # 34

RCRA EXEMPT

WASTES:

Yes ☒ No ☐PIT TYPE: BP RELIEF ACTIVITY S-1, T-27N, R-7W, Unit-HPIT 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' Ranking Score
Basis: ELEVATION FROM WASH 20
- 2) Wellhead Protection Area:
Distance To
Water Sources: < 1000' Private Domestic Water Sources: > 200'
Basis: CARRIZO WASH DOMESTIC USE ± 300' 20
- 3) Distance To Surface Body of Water: 200 - 1000'
Basis: CARRIZO WASH ACTUAL ± 300' NORTH 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	Rank
<50 ft	20	20
<50 - 99	10	10
>100 ft	0	0

Total Ranking Score			
	>19	10-19	0-9
Benzene (ppm)	10	10	10
BTEX (ppm)	30	30	30
Field Headspace			
Method for BTEX	100	100	100
TPH (ppm) **	100	1,000	5,000

** Concentration above background

DEFINITION OF CONTAMINATION

Date: 6/23/95Depth 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 L. Frost
DEPUTY OIL & GAS INSPECTOR

JUN 11 8 1996

*Approved*RECEIVED
MAR 1 8 1996OIL 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 ☐NOTES: 6-23-95 Assess Pit w/ Western Technologies,DVA: TPH LEVELS BELOW REQUIREMENTS, CLOSED PIT

PIT CLOSURE DOCUMENTATION - SAMPLING RESULTS NOTES *Canoco Inc*

LOCATION OF PIT *San Juan 28-7 # 34* TYPE OF PIT: *BPR*

DESCRIPTION OF SAMPLE	SAMPLE EVENT # 1	SAMPLE EVENT # 2	SAMPLE EVENT # 3	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #
DATE OF SAMPLE	<i>6/23/95</i>	<i>6/23/95</i>	<i>6/23/95</i>				
LOCATION OF SAMPLE	<i>BPR</i>	<i>BPR</i>	<i>BPR</i>				
TYPE OF SAMPLE: (GRAB/COMPOSITE)	<i>Composite</i>	<i>Grab</i>	<i>Grab</i>				
DEPTH OF SAMPLE(S)	<i>7'-9'</i>	<i>7'-9'</i>	<i>7'-9'</i>				
TEMPERATURE OF SAMPLE	<i>75°</i>	<i>70°</i>	<i>72°</i>				
FIELD METHOD RESULTS (PPMS)							
TPH VAPORS (EQUIV UNIT(S))	<i>0.4</i>	<i>0.4</i>	<i>0.4</i>				
BENZENE RESPONSE FACTOR	<i>.47</i>	<i>.47</i>	<i>.47</i>				
ADJUSTED FOR BENZENE EQUIV UNIT(S)	<i>0.2</i>	<i>0.2</i>	<i>0.2</i>				
IB RESULTS IN PPM:							
METHOD (418.1 OR MOD 8015)	<i>418.1</i>						
TPH	<i>< 10</i>						
NOTES	<i>No odor or stain. Taken from center & down Grab. Bore of pit.</i>	<i>ltr bar</i>	<i>D.G. corner of pit</i>				



**Westech
Laboratories
Inc.**

The Quality People
Since 1955

10737 Gateway West, No. 100
El Paso, Texas 79935-4906
(915) 592-3591 • fax 592-3594

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

SAMPLE NO. : 6502764
INVOICE NO.: 3185W039
REPORT DATE: 07-04-95
REVIEWED BY: ~~///~~
PAGE : 1 OF 1

CLIENT SAMPLE ID : 28-7 #34 BPR Conoco Pit
SAMPLE TYPE: Soil
SAMPLED BY: B. Sutton
SUBMITTED BY: B. Sutton
SAMPLE SOURCE: S1T27NR7W Unit H

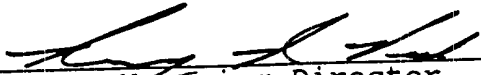
AUTHORIZED BY : D. Cesark
CLIENT P.O. : --
SAMPLE DATE ...: 06-23-95
SUBMITTAL DATE : 06-30-95
EXTRACTION DATE: --

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.	07-03-95

(1) Copy to Client


Managing Director

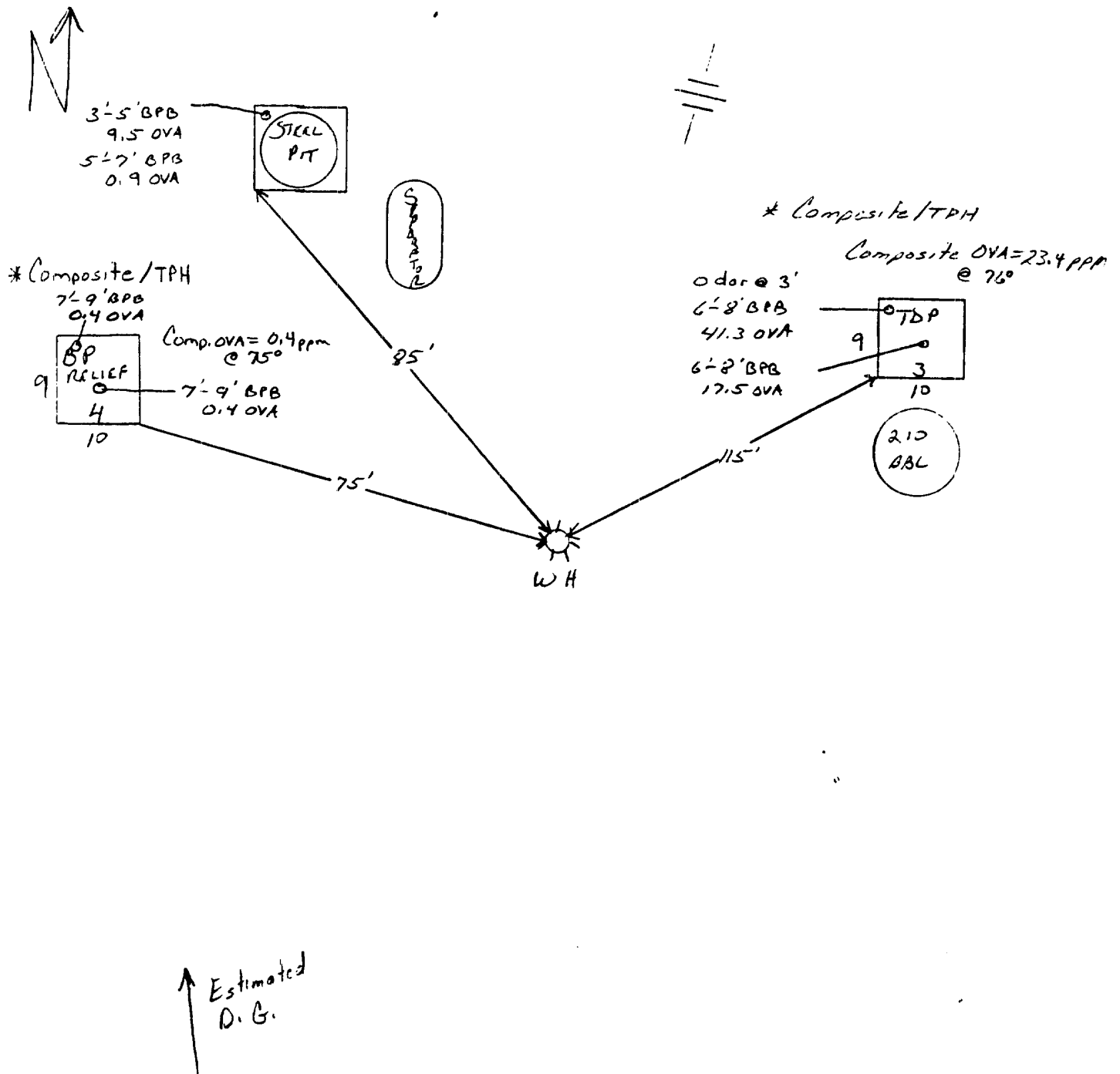
PIT LOCATION AND COMPOSITE SAMPLE PROFILE MAP #2

WELL LOCATION: SAN JUAN 28-7 #34 S 1 T 27N R 7W UNIT H

DATE STARTED: 6/23/95

DATE COMPLETED: _____

Conoco Inc.



o SOIL SAMPLE LOCATION

Δ BACKGROUND SAMPLE LOCATION