

SAN JUAN BASIN *Conoco Inc.*

PIT CLOSURE DOCUMENTATION

LOCATION: SAN JUAN 28-7 #182

RCRA EXEMPT

PIT TYPE: SEP / BPR

WASTES:

Yes ☒ No ☐S-3, T-27N, R-7W, Unit-A

TE FLOW TO PIT STOPPED:

7/95

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 WASH10

2) Wellhead Protection Area:

Distance To

Water Sources: > 1000' Private Domestic Water Sources: > 200'Basis: NO PRIVATE OR DOMESTIC WTR SOURCES IN VICINITY0

3) Distance To Surface Body of Water:

> 1000'Basis: NO SURFACE WTR IN VICINITY0

Total Score:

10

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	yes	20
<50 - 99	no	10
>100 ft		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: 7/11/95

Depth Excavated:

7'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 11 8 1996

Approved

RECEIVED
MAR 18 1996OIL 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 CLOSUREBTEx: 0.8 ppm (From Headspace Analysis)TPH: NO ppm (From Lab Results)

Revegetated:

yes ☐no ☒

Active Well or Facility Pad:

yes ☒no ☐

NOTES: 7-11-95 - ASSESSED PIT, DUN; TPH LEVELS BE-
LOW REQUIREMENTS, CLOSED PIT.

T CLOSURE DOCUMENTATION - SAMPLING RESULTS NOTES

Conoco Inc.

LOCATION OF PIT

San Juan 287 #142

TYPE OF PIT:

SEP/BPR

DESCRIPTION OF SAMPLE	SAMPLE EVENT # 1	SAMPLE EVENT # 2	SAMPLE EVENT # 3	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #
DATE OF SAMPLE	7/11/95	7/11/95	7/11/95				
LOCATION OF SAMPLE	SEP/BPR	SEP/BPR	SEP/BPR				
TYPE OF SAMPLE:	Composite	Grub	Grub				
DEPTH OF SAMPLE(S)	5'-7'	5'-7'	5'-7'				
TEMPERATURE OF SAMPLE	71°	70°	70°				
METHOD RESULTS (PPMS)							
TPH VAPORS (EQUIV UNITS)	1.7 ppm	0.4 ppm	1.2 ppm				
BENZENE RESPONSE FACTOR	1.47	1.47	1.47				
ADJUSTED FOR BENZENE EQUIV UNITS	—						
RESULTS IN PPM:							
METHOD (418.1 OR MOD 8015)	418.1						
TPH	< 10						
NOTES	Composite taken from event #2 & 3	Send S.Hy Soil No Skin & No Odor					



**Westtech
Laboratories
Inc.**

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

SAMPLE NO. : 6502905
INVOICE NO.: 3185W044
REPORT DATE: 07-18-95
REVIEWED BY: *[Signature]*
PAGE : 1 OF 1

CLIENT SAMPLE ID : #182 (UnitA)SEP/BPR 5'-7' AUTHORIZED BY : D. Cesark
SAMPLE TYPE: Soil CLIENT P.O. : --
SAMPLED BY: B. Sutton SAMPLE DATE: 07-11-95
SUBMITTED BY: B. Sutton SUBMITTAL DATE : 07-13-95
SAMPLE SOURCE: Conoco 28-7 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.	07-17-95

(1) Copy to Client

[Signature]
Managing Director

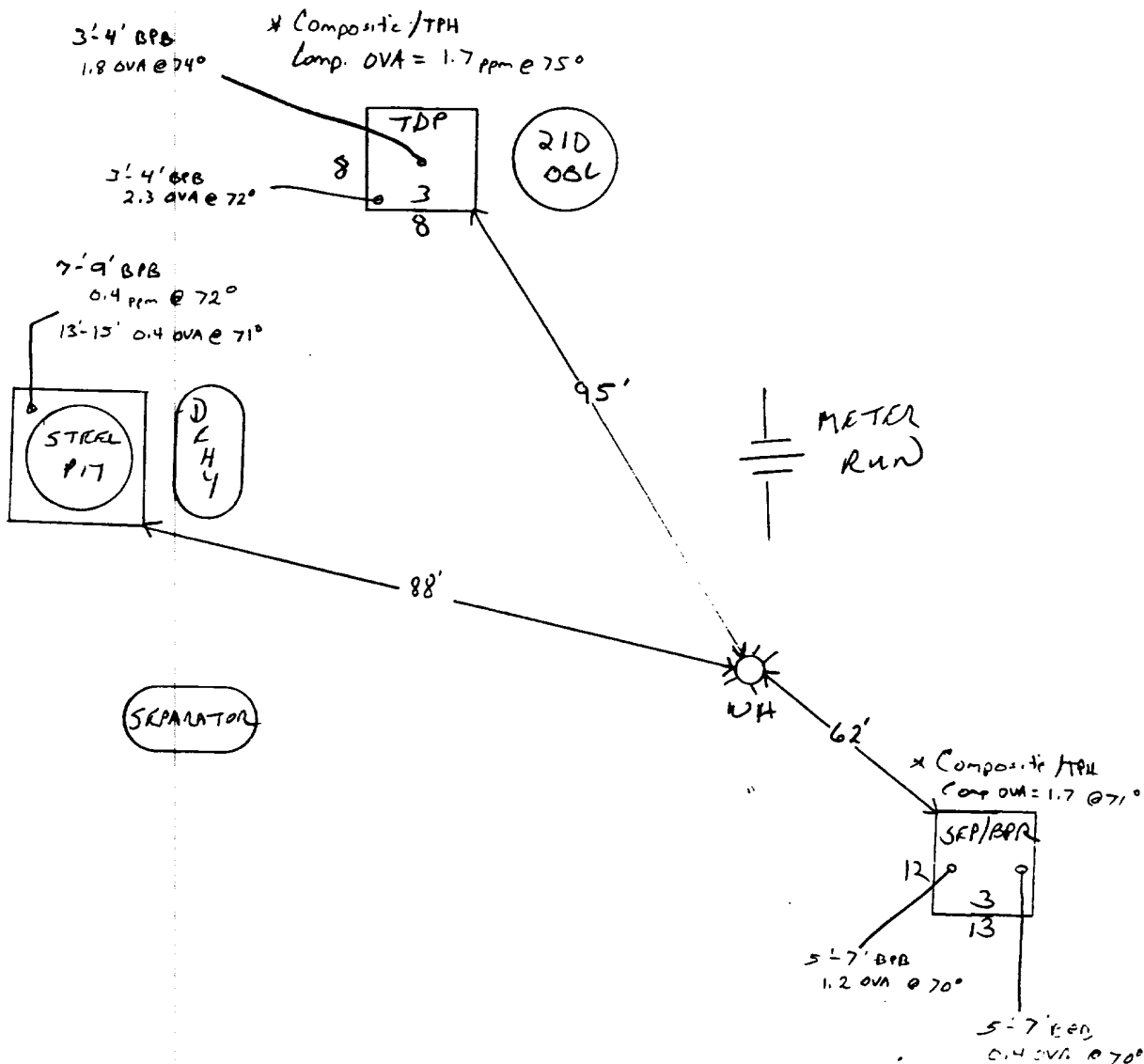
PIT LOCATION AND COMPOSITE SAMPLE PROFILE MAP #1

WELL LOCATION: SAN JUAN 28.7 #182 S3 T27N R7W UNIT A

DATE STARTED: 7/11/95

DATE COMPLETED: _____

Conoco Inc



o SOIL SAMPLE LOCATION

A BACKGROUND SAMPLE LOCATION