

SAN JUAN BASIN *Conoco Inc*

PIT CLOSURE DOCUMENTATION

LOCATION: SAN JUAN 28-7 #182RCRA EXEMPT
WASTES:Yes ☐ No ☐PIT TYPE: TSP ~~ACTIVET~~ S-3, T-27N, R-7W, Unit ADATE FLOW TO PIT STOPPED: 7/95TYPE REPLACEMENT PIT: ☐ NONE ☐ BACKFILLED - BELOW GROUND ☒ ABOVE GROUND

ACREAGE

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

SITE ASSESSMENT

Ranking Score

1) Groundwater Depth: ESTIMATE 50-99'Basis: ELEVATION FROM WASH10

2) Wellhead Protection Area:

Distance To

Water Sources: >1000' Private Domestic Water Sources: >200'Basis: NO PRIVATE OR DOMESTIC WTR SOURCE IN VICINITY03) 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 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)	30	30	30
Field Headspaces			
Method for BTEX	100	100	100
TPH (ppm) **	100	1,000	5,000

** Concentration above background

DEFINITION OF CONTAMINATION

Date: 7/11/95Depth 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:

Denny E. Faust
DEPUTY OIL & GAS INSPECTOR

JUN 18 1996

*Approved***RECEIVED**
MAR 18 1996
OIL 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	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, DUA < TPH LEVELS BELOWREQUIREMENT, CLOSED PIT,

Conoco Inc.

San Juan 28.7 #142

TYPE OF PHT:

TOP

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	TOP	TOP	TOP				
TYPE OF SAMPLE: (GRAB/COMPOSITE)	Composite	Grab	Grab				
DEPTH OF SAMPLE(S)	3'-4'	3'-4'	3'-4'				
TEMPERATURE OF SAMPLE	75°	72°	74°				
LD METHOD RESULTS (PPMS)							
TPH VAPORS (EQUIV UNITS)	1.7 ppm	2.3 ppm	1.8 ppm				
BENZENE RESPONSE FACTOR	147	147	147				
ADJUSTED FOR BENZENE EQUIV UNITS	-						
RESULTS IN PPM: METHOD (418.1 OR MOD 8015)	418.1						
TPH	< 10						
NOTES	Comp Sample taken from event #2 & 3 No odor/no. stain		Core in Center of pit				

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

SAMPLE NO. : 6502906
INVOICE NO.: 3185W044
REPORT DATE: 07-18-95
REVIEWED BY: *[Signature]*
PAGE : 1 OF 1

CLIENT SAMPLE ID : #182 (Unit A) TDP 3'-4'	AUTHORIZED BY : D. Cesark
SAMPLE TYPE: Soil	CLIENT P.O. : --
SAMPLED BY: B. Sutton	SAMPLE DATE ...: 07-10-95
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				
<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Detection Limit</u>	<u>Analysis Date</u>
Total Petroleum Hydrocarbons	<10.	mg/kg	10.	07-17-95

(1) Copy to Client

Managing Director

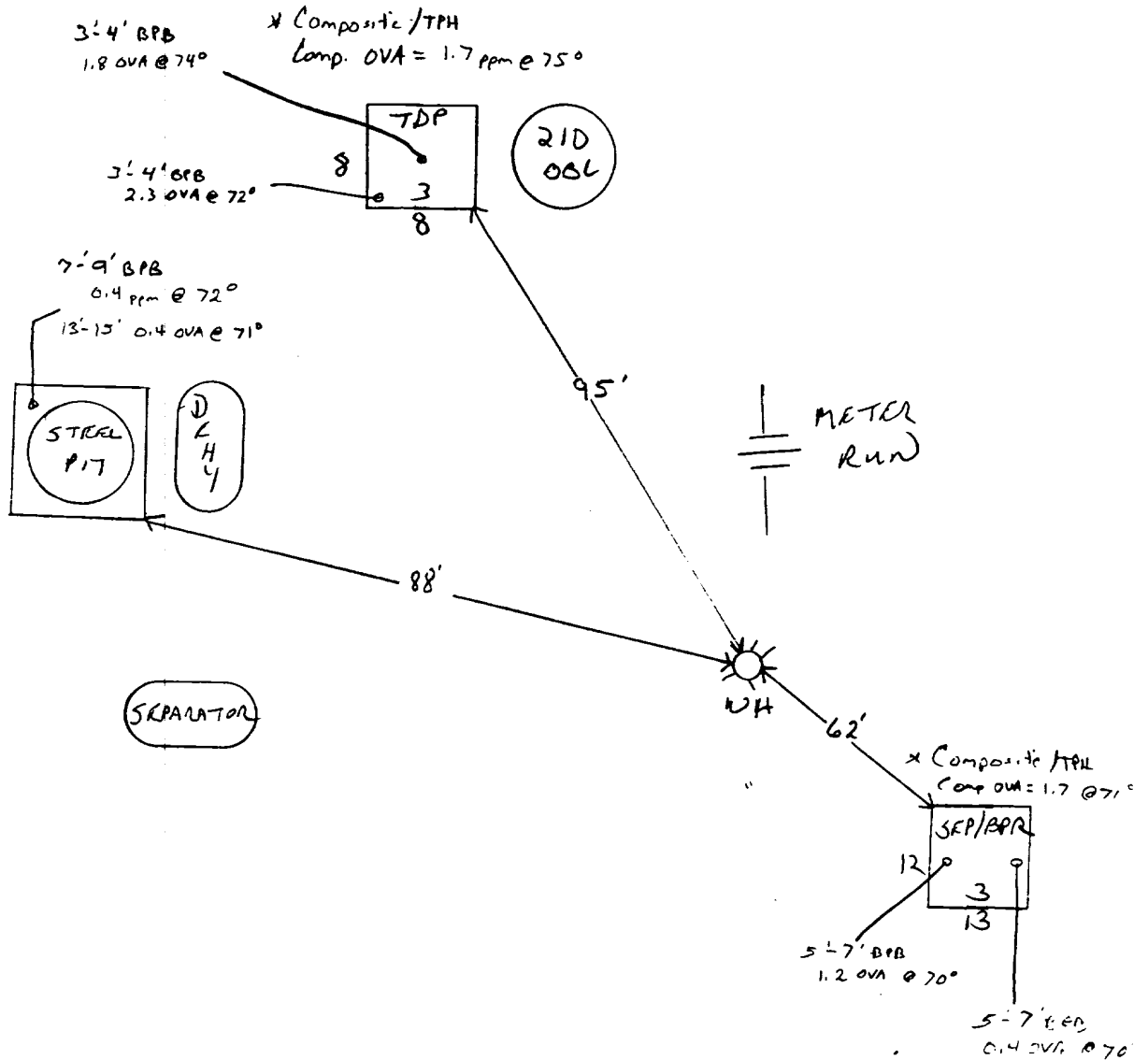
PIT LOCATION AND COMPOSITE SAMPLE PROFILE MAP #1

WELL LOCATION: SAN JUAN 28-7 #182 S3 T27N R7W UNIT A

DATE STARTED: 7/11/95

DATE COMPLETED: _____

Conoco Inc



○ SOIL SAMPLE LOCATION

△ BACKGROUND SAMPLE LOCATION