

SAN JUAN BASIN *Conoco Inc.*

PIT CLOSURE DOCUMENTATION

LOCATION: SAN JUAN 28-7 # 222RCRA EXEMPT
WASTES:Yes ☒ No ☐PIT TYPE: TDP (ACTIVE) S-25, T-28N, R-7W, Unit-KTE 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 ACTIVE WASH10

2) Wellhead Protection Area:

Distance To

Water Sources: > 1000' Private Domestic Water Sources: > 200'Basis: NO PRIVATE OR DOMESTIC WTR SOURCES IN IMMEDIATE VICINITY03) Distance To Surface Body of Water: > 1000'Basis: NO SURFACE WTR IN VICINITY (ADAMS CANYON DIV - LOCATION AT EDGE)0

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	0
>100 ft		0
		<200' horiz
		200 - 1000' horiz
		>1000' horiz

Total Ranking Score			
	>19	10-19	0-9
Benzenes (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: 7/5/95Depth 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

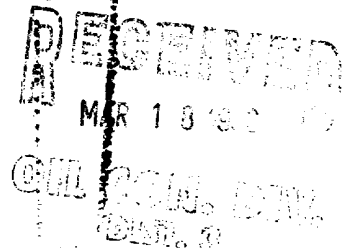
Where was gw sample taken?

Attach GW Sample Results

NOTES:

DEPUTY OIL & GAS INSPECTOR

JUN 11 8 1996



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: 0.3 ppm (From Headspace Analysis)

TPH: ND ppm (From Lab Results)

Revegetated:

yes

☐

no

☒

Active Well or Facility Pad:

yes

☒

no

☐

NOTES: 7-5-95 ASSESS PIT, DUA & TPH BELOW RE-

QUIREMENTS, CLOSED PIT.

PIT CLOSURE DOCUMENTATION - SAMPLING RESULTS NOTES

Conoco Inc.

LOCATION OF PIT: San Juan 28-7 #222 TYPE OF PIT: TOP

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	7/5/95	7/5/95	7/5/95					
LOCATION OF SAMPLE	TOP	TOP	TOP					
TYPE OF SAMPLE: (GRAB/COMPOSITE)	1 2pt Composite	Grab	Grab					
DEPTH OF SAMPLE(S)	5'-7'	5'-7'	5'-7'					
TEMPERATURE OF SAMPLE	70°	60°	64°					
FIELD METHOD RESULTS (PPMS)								
TPH VAPORS (EQUIV UNITS)	0.7 ppm	2.2 ppm	0.3 ppm					
BENZENE RESPONSE FACTOR	147	147	147					
ADJUSTED FOR BENZENE EQUIV UNITS	-							
LAB RESULTS IN PPM:								
METHOD (418.1 OR MOD 9015)	418.1							
TPH	< 10							
NOTES	No odor? No stain. Composite Consisted of Sample event # 2 & 3.	Center bore	Down Grad. corner of pit					



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

SAMPLE NO. : 6502826
INVOICE NO.: 3185WO41
REPORT DATE: 07-12-95
REVIEWED BY: *[Signature]*
PAGE : 1 OF 1

CLIENT SAMPLE ID : 28-7 #222 TDP Unit K
SAMPLE TYPE: Soil
SAMPLED BY: B. Sutton
SUBMITTED BY: B. Sutton
SAMPLE SOURCE: S-25,T28NR7W-Conoco Pit

AUTHORIZED BY : D. Cesark
CLIENT P.O. : --
SAMPLE DATE ...: 06-30-95
SUBMITTAL DATE : 07-07-95
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.	07-11-95

(1) Copy to Client

[Signature]
Managing Director

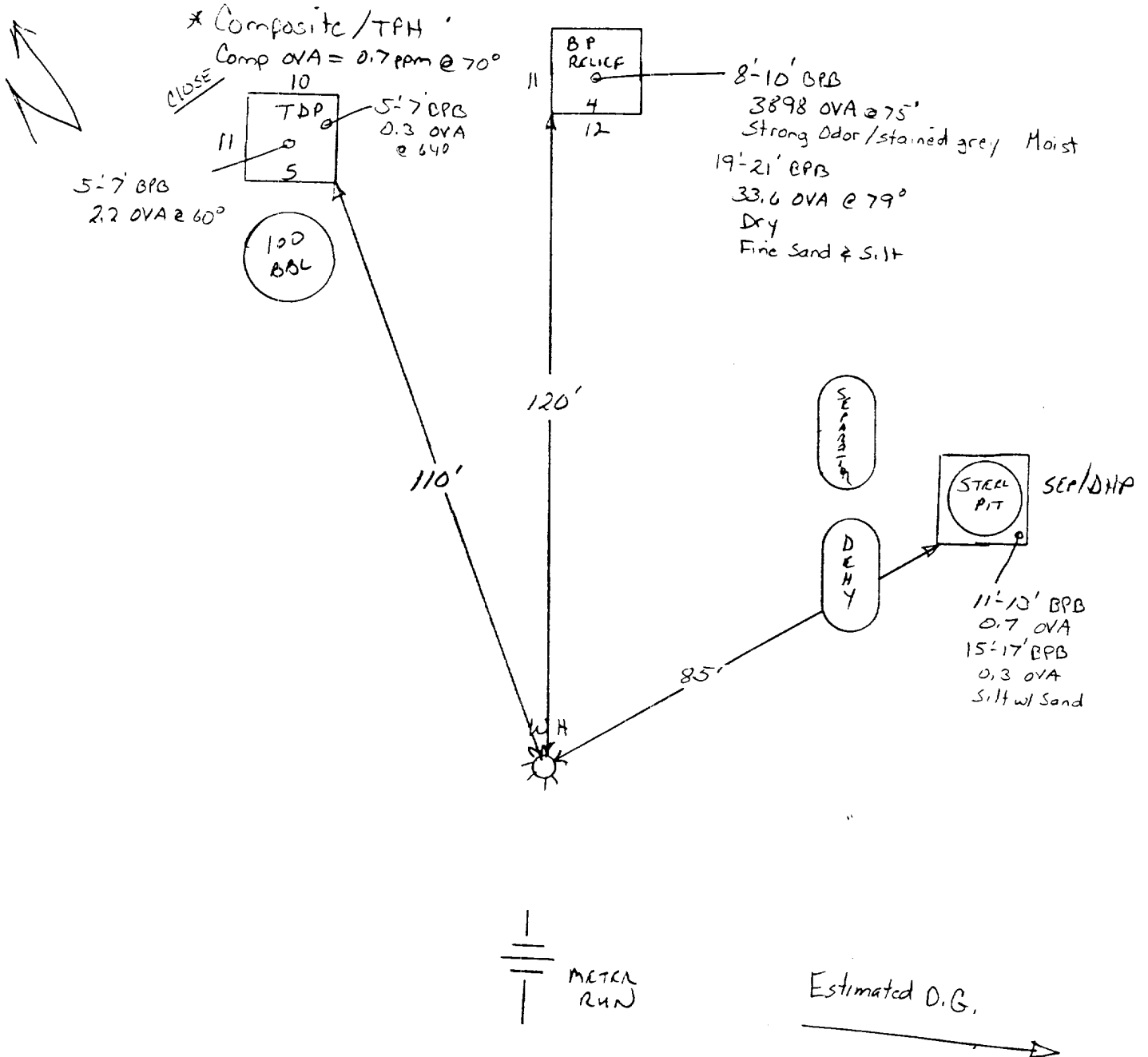
PIT LOCATION AND COMPOSITE SAMPLE PROFILE MAP # 1

WELL LOCATION: San Juan 28-7 #222 S25 T28N R74W UNIT K

DATE STARTED: 7/5/95

DATE COMPLETED: _____

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o SOIL SAMPLE LOCATION

Δ BACKGROUND SAMPLE LOCATION