

SAN JUAN BASIN Conoco Inc.

PIT CLOSURE DOCUMENTATION

LOCATION: SAN JUAN 28-7 #18

RCRA EXEMPT

WASTES:

Yes ☐ No ☐PIT TYPE: DHP/SEP (ACTIVE) S-25, T-28N, R-7W, U-17-MDATE FLOW TO PIT STOPPED: 6/95TYPE 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 WATER SOURCES IN IMMEDIATE VICINITY03) Distance To Surface Body of Water: > 1000'Basis: NO SURFACE WATER 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
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: 6/30/95Depth 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

RECEIVED
MAY 10 1996
OIL & GAS
OFFICE

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: 0.8 ppm (From Headspace Analysis)TPH: NO ppm (From Lab Results)

Revegetated:

yes ☐no ☒

Active Well or Facility Pad:

yes ☒no ☐NOTES: 6-30-95 - ASSESS PIT, DUA: TPH LEVELS BE-LOW REQUIREMENT, CLOSED PIT.

PIT CLOSURE DOCUMENTATION - SAMPLING RESULTS NOTES

Coraco Inc.

LOCATION OF PIT

San Juan 28-7 # 18

TYPE OF PIT:

DHP/SEP

DESCRIPTION OF SAMPLE	SAMPLE EVENT # 1	SAMPLE EVENT # 2	SAMPLE EVENT # 3	SAMPLE EVENT # 4	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #
DATE OF SAMPLE	6/30/95	6/30/95	6/30/95	6/30/95			
LOCATION OF SAMPLE TYPE OF SAMPLE: (GRAB/COMPOSITE)	DHP/SEP 3 pt. Composite	DHP/SEP Grab	DHP/SEP Grab	DHP/SEP Grab			
DEPTH OF SAMPLE(S)	5'-7'	5'-7'	5'-7'	5'-7'			
TEMPERATURE OF SAMPLE	63°	77°	75°	76°			
LD METHOD RESULTS (PPMS)							
TPH VAPORS (EQUIV UNITS)	1.6 ppm	0.2 ppm	8.5 ppm	0.4 ppm			
BENZENE RESPONSE FACTOR	147	147	147	147			
ADJUSTED FOR BENZENE EQUIV UNITS	—						
RESULTS IN PPM: METHOD (418.1 OR MOD 8016)	418.1						
TPH	< 10						
NOTES	Composite consists of sample #2,3&4, No Odor. No Stain	Down Grab, Side of pit	No Odor No Stain				



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Laboratories
Inc.**

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

SAMPLE NO. : 6502829
INVOICE NO.: 3185W041
REPORT DATE: 07-12-95
REVIEWED BY: *[Signature]*
PAGE : 1 OF 1

CLIENT SAMPLE ID : 28-7 #18 SEP/DHP Unit M
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

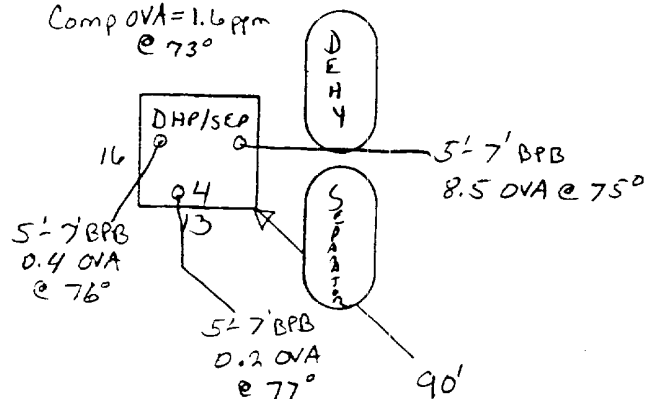
WELL LOCATION: SAN JUAN 28-7 #18 S25 T28N R7W UNIT M

DATE STARTED: _____ DATE COMPLETED: _____

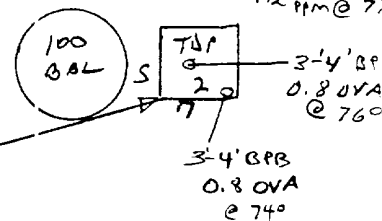
Conoco Inc

METER RUN
—||—

* Composite / TPH
Comp OVA = 1.6 ppm
@ 73°



* Composite / TPH
Comp. OVA = 1.2 ppm @ 71°



Estimated
D. G.

o SOIL SAMPLE LOCATION

Δ BACKGROUND SAMPLE LOCATION