

SAN JUAN BASIN *Conoco Inc.*

PIT CLOSURE DOCUMENTATION

LOCATION: SAN JUAN 28-7 #47

RCRA EXEMPT

WASTES:

Yes ☒ No ☐PIT TYPE: DHP ~~ACTIVE~~ S-20, T-28N, R-2W, Unit-ADATE FLOW TO PIT STOPPED: 6/9/95TYPE REPLACEMENT PIT: ☐ NONE ☐ BACKFILLED - BELOW GROUND ☒ ABOVE GROUND

ACREAGE

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

SITE ASSESSMENT

1) Groundwater Depth: ESTIMATE 50-99' Ranking ScoreBasis: ELEVATION FROM ACTIVE WASH 10

2) Wellhead Protection Area:

Distance To

Water Sources: >1000' Private Domestic Water Sources: >200'Basis: NO PRIVATE OR DOMESTIC WATER SOURCES IN VICINITY 03) Distance To Surface Body of Water: >1000'Basis: NO SURFACE WATER IN VICINITY 0Total Score: 10

Soil Characteristic

☐ Highly Contaminated/Saturated☒ Unsaturated Contaminated

RANKING CRITERIA

Depth to Groundwater	Wellhead Protection Area	Distance to Surface Water Body
	<1000' from water source or <200' from private domestic water sources	
Score	Score	Rank
<50 ft	yes	20
<50 - 99	no	0
>100 ft		0

GUIDELINE REMEDIATION LEVELS

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

Depth Excavated: 4Full Excavation: ☒ Maximum Extent PracticableDate: 6/15/95

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

DEPUTY OIL & GAS INSPECTOR

JUN 11 8 1996

NOTES:

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:	Description	Amount/Rate	Date:	Description	Amount/Rate
Tilled						
Nutrients						
Moisture						
Bulking Agent						
Organic Material						

	Date:	Description	Amount/Rate	Date:	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: 1.4 ppm (From Headspace Analysis)

TPH: ND ppm (From Lab Results)

Revegetated:

yes

☐

no

☒

Active Well or Facility Pad:

yes

☒

no

☐

NOTES: 6-15-95 - Assess PIT, DVA & TPH LEVELS BE-

LOW REQUIREMENT, CLOSED PIT.

PIT CLOSURE DOCUMENTATION - SAMPLING RESULTS NOTES

Conoco Inc

LOCATION OF PIT

San Juan 28-7 # 47

TYPE OF PIT:

DHP

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	6/15/95	6/15/95	6/15/95					
LOCATION OF SAMPLE TYPE OF SAMPLE: (GRAB/COMPOSITE)	DHP	DHP	DHP					
DEPTH OF SAMPLE(S)	2 nd Composite	Grab	Grab					
TEMPERATURE OF SAMPLE	3'-4'	3'-4'	3'-4'					
FIELD METHOD RESULTS (PPMS)	70°	74°	71°					
TPH VAPORS (EQUIV UNITS)	3.0 ppm	2.1 ppm	3.0 ppm					
BENZENE RESPONSE FACTOR	.47	.47	.47					
ADJUSTED FOR BENZENE EQUIV UNITS	1							
AB RESULTS IN PPM: METHOD (418.1 OR MOD 8015)	418.1							
TPH	< 10							
NOTES	Composite taken from center & down gradient bore. No odor/stain.	Ctr hand agar bore.	D.G. corner bore.					



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

SAMPLE NO. : 6502657
INVOICE NO.: 3185W0036
REPORT DATE: 06-30-95
REVIEWED BY: *[Signature]*
PAGE : 1 OF 1

CLIENT SAMPLE ID : 28-7 #47 DHP (Unit A)
SAMPLE TYPE: Soil
SAMPLED BY: Sutton/Anderson
SUBMITTED BY: B. Sutton
SAMPLE SOURCE: S20T28NR7W Conoco Pit Ass

AUTHORIZED BY : D. Cesark
CLIENT P.O. : --
SAMPLE DATE ...: 06-15-95
SUBMITTAL DATE : 06-23-95
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.	06-30-95

(1) Copy to Client

[Signature]
Managing Director

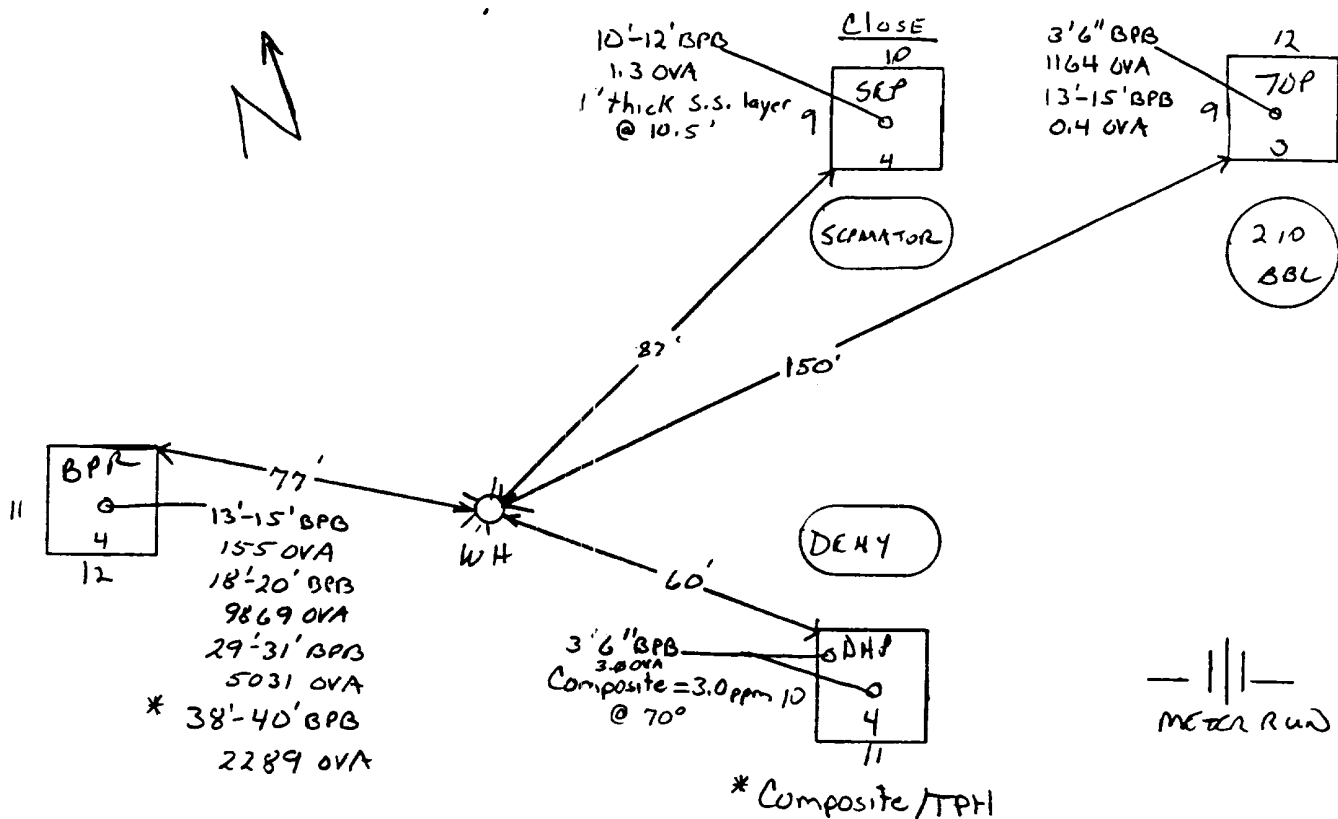
PIT LOCATION AND COMPOSITE SAMPLE PROFILE MAP #1

WELL LOCATION: SAN JUAN 29-7 #47 S20 T28N R74 UNIT A

DATE STARTED: 6/15/95

DATE COMPLETED: _____

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o SOIL SAMPLE LOCATION

Δ BACKGROUND SAMPLE LOCATION

PIT LOCATION AND COMPOSITE SAMPLE PROFILE MAP #2

WELL LOCATION: San Juan 28-7 #47 S 20 T 28N R 7W UNIT A

DATE STARTED: _____ DATE COMPLETED: _____

Remediation/Excavation Data

