

SAN JUAN BASIN

PIT CLOSURE DOCUMENTATION

LOCATION:

Conoco Inc
SAN JUAN 28-7 #103RCRA EXEMPT
WASTES:Yes ☒ No ☐

PIT TYPE:

BDP/BPR (ACTIVE) S-3, T-27N, R-7W, Unit-A

DATE FLOW TO PIT STOPPED:

7/15

TYPE 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 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

0

3) Distance To Surface Body of Water:

> 1000'

Basis: NO SURFACE WATER IN VICINITY

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 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	3 - 9
Benzene (ppm)	10	10	10
BTEX (ppm)	50	50	50
Field Headspaces			
Method for BTEX	100	100	100
TPH (ppm) **	100	1,000	5,000

** Concentration above background

DEFINITION OF CONTAMINATION

Date:

7/10/95

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:

DENNIS L. FOSTER
DEPUTY OIL & GAS INSPECTOR

JULIAN 5 1995

Approved

RECEIVED
MAR 18 1996OIL CON. DIV.
DIST. 3

REMEDATION 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: 1.1 ppm (From Headspace Analysis)TPH: NO ppm (From Lab Results)

Revegetated:

yes ☐no ☒

Active Well or Facility Pad:

yes ☒no ☐

NOTES: 7-10-95 - ASSESSED PIT, DVA: TPH LEVELS BE-
LOW REQUIREMENT, CLOSED PIT.

T CLOSURE DOCUMENTATION - SAMPLING RESULTS NOTES

Conoco Inc.

LOCATION OF PIT

San Juan 28-7 #103

TYPE OF PIT:

BOP/BPR

DESCRIPTION OF SAMPLE	SAMPLE EVENT # 1	SAMPLE EVENT # 2	SAMPLE EVENT # 3	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #
DATE OF SAMPLE	7/10/95	7/10/95	7/10/95				
LOCATION OF SAMPLE TYPE OF SAMPLE: (GRAB/COMPOSITE)	BOP/BPR 2nd Composite	BOP/BPR Grab	BOP/BPR Grab				
DEPTH OF SAMPLE(S)	5'-7'	5'-7'	5'-7'				
TEMPERATURE OF SAMPLE	77°	78°	79°				
D METHOD RESULTS (PPMS)							
TPH VAPORS (EQUIV UNITS)	2.3 ppm	2.3 ppm	2.3 ppm				
BENZENE RESPONSE FACTOR	.47	.47	.47				
ADJUSTED FOR BENZENE EQUIV UNITS	1						
RESULTS IN PPM: METHOD (418.1 OR MOD 8015)	418.1						
TPH	< 10						
NOTES	Composite taken from Sample event #2 & 3 Sand Silty	No odor. No Stain					

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

SAMPLE NO. : 6502902
INVOICE NO.: 3185W044
REPORT DATE: 07-18-95
REVIEWED BY: 
PAGE : 1 OF 1

CLIENT SAMPLE ID : #103(UnitA)BDP/BPR 5'-7
SAMPLE TYPE: Soil
SAMPLED BY: B. Sutton
SUBMITTED BY: B. Sutton
SAMPLE SOURCE: Conoco 28-7

AUTHORIZED BY : D. Cesark
CLIENT P.O. : --
SAMPLE DATE ... : 07-10-95
SUBMITTAL DATE : 07-13-95
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.	07-14-95

(1) Copy to Client

Managing Director

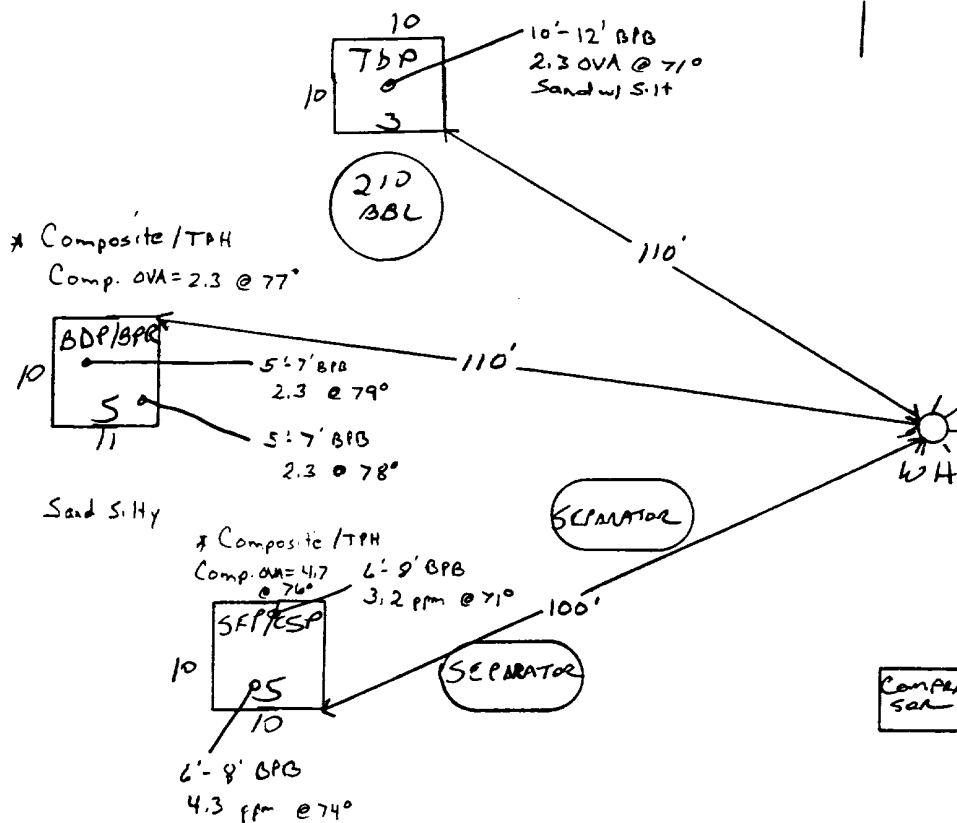
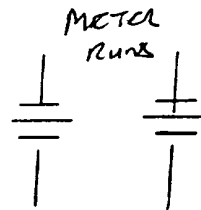
PIT LOCATION AND COMPOSITE SAMPLE PROFILE MAP #1

WELL LOCATION: SAN JUAN 28-7 #103 S 3 T 27N R 7W UNIT A

DATE STARTED: 7/10/95

DATE COMPLETED: _____

Conoco Inc

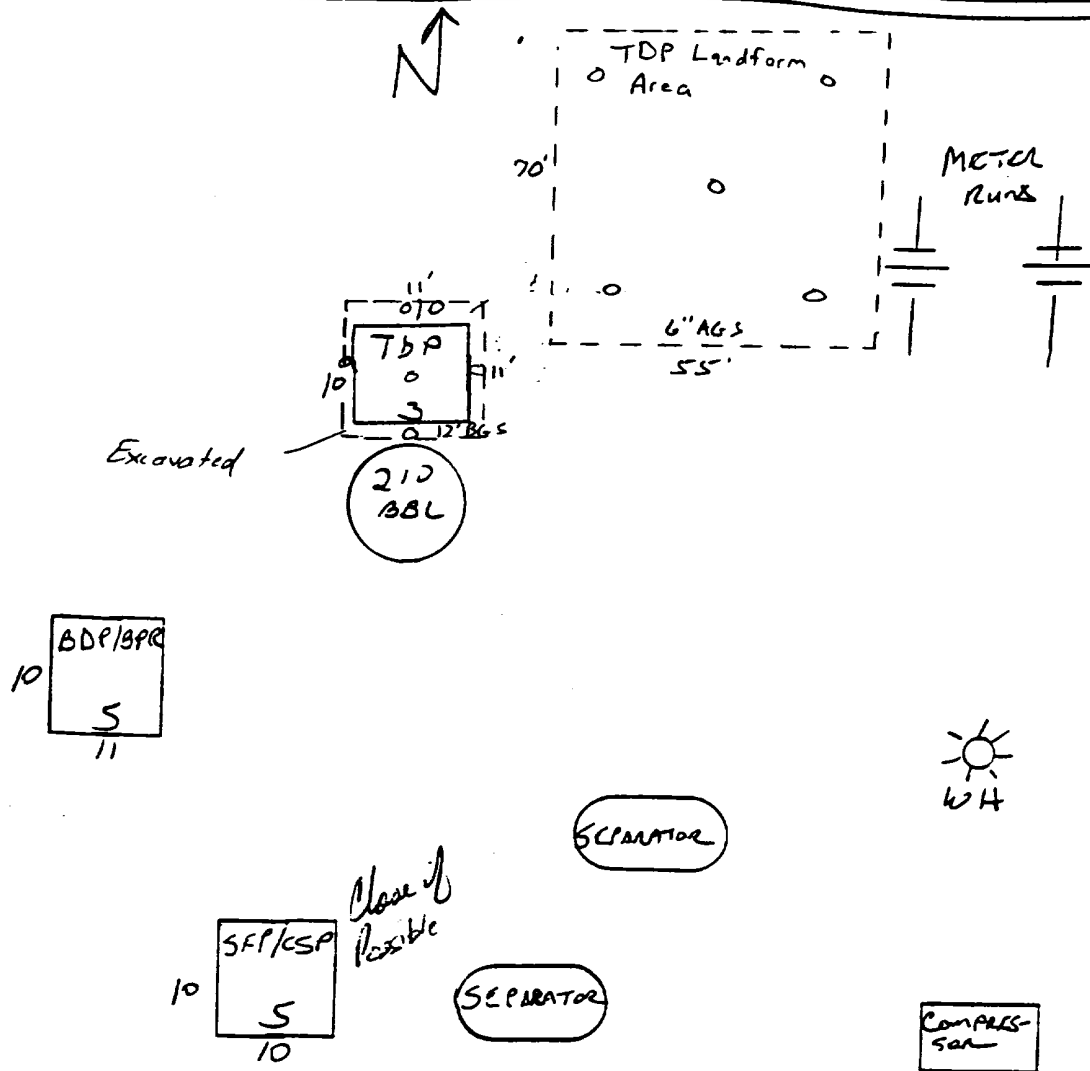


o SOIL SAMPLE LOCATION

Δ BACKGROUND SAMPLE LOCATION

WELL LOCATION: SAN JUAN 28-7 #103 S 3 T 27N R 7W UNIT A
 DATE STARTED: 8/7/95 DATE COMPLETED: _____

Remediation/Excavation Data



o SOIL SAMPLE LOCATION

A BACKGROUND SAMPLE LOCATION