

SAN JUAN BASIN CONOCO INC.

PIT CLOSURE DOCUMENTATION

LOCATION: San Juan 28-7#197E, S-24, T-28N, R-7W, Unit-0RCRA EXEMPT
WASTES:Yes ☒ No ☐PIT TYPE: BPRDATE FLOW TO PIT STOPPED: 7/95TYPE REPLACEMENT PIT: ☐ NONE ☐ BACKFILLED - BELOW GROUND ☒ ABOVE GROUND

ACREAGE

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

SITE ASSESSMENT

1) Groundwater Depth: Estimated 50'-99'

Ranking Score

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 Vicinity03) Distance To Surface Body of Water: >1000'Basis: No Surface Water in Vicinity (Area located in back of Adams Canyon)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	Score	Rank
	<1000' from water sources or < 200' from private domestic water sources			
<50 ft	yes	<200' horiz	20	20
<50 - 99	no	200 - 1000' horiz	10	10
>100 ft		>1000' horiz	0	0

Total Ranking Score			
	>19	10-19	0-9
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: 7/6/95Depth Excavated: 6'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
MAR 18 1996
OIL CON. DIV.
DIST. 3

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 CLOSUREBTEX: 0.4 ppm (From Headspace Analysis)TPH: ND ppm (From Lab Results)

Revegetated:

yes ☐no ☒

Active Well or Facility Pad:

yes ☒no ☐NOTES: 7-6-95- ASSESS PIT, DUA = TPH LEVELS BELOW RE-QUIREMENT, CLOSED PIT.

CLOSURE DOCUMENTATION - SAMPLING RESULTS NOTES

Conoco Inc.

LOCATION OF PIT

San Juan 28-7 #187E

TYPE OF PIT:

BPR

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	7/6/95	7/6/95	7/6/95					
LOCATION OF SAMPLE (GRAB/COMPOSITE)	BPR	BPR	BPR					
DEPTH OF SAMPLE(S)	Composite 4'-6'	Grab 4'-6'	Grab 4'-6'					
TEMPERATURE OF SAMPLE	76°	72°	73°					
METHOD RESULTS (PPMS)								
TPH VAPORS (EQUIV UNIT(S))	0.8 ppm	0.8 ppm	0.4 ppm					
BENZENE RESPONSE FACTOR	.47	.47	.47					
ADJUSTED FOR BENZENE EQUIV UNITS	—							
RESULTS IN PPM: METHOD (418.1 OR MOD 8015)	418.1							
TPH	<10							
NOTES	Composite taken from Event #2 & 3 No odor/no stain	Bore down grad. side of pit.						



**Westtech
Laboratories
Inc.**

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

SAMPLE NO. : 6502911
INVOICE NO.: 3185WO44
REPORT DATE: 07-18-95
REVIEWED BY: *[Signature]*
PAGE : 1 OF 1

CLIENT SAMPLE ID : #187E (Unit O) BPR 4'-6' AUTHORIZED BY : D. Cesark
SAMPLE TYPE: Soil CLIENT P.O. : --
SAMPLED BY: B. Sutton SAMPLE DATE ...: 07-12-95
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

Parameter	Result	Unit	Detection Limit	Analysis Date
Total Petroleum Hydrocarbons	<10.	mg/kg	10.	07-17-95

(1) Copy to Client

[Signature]
Managing Director

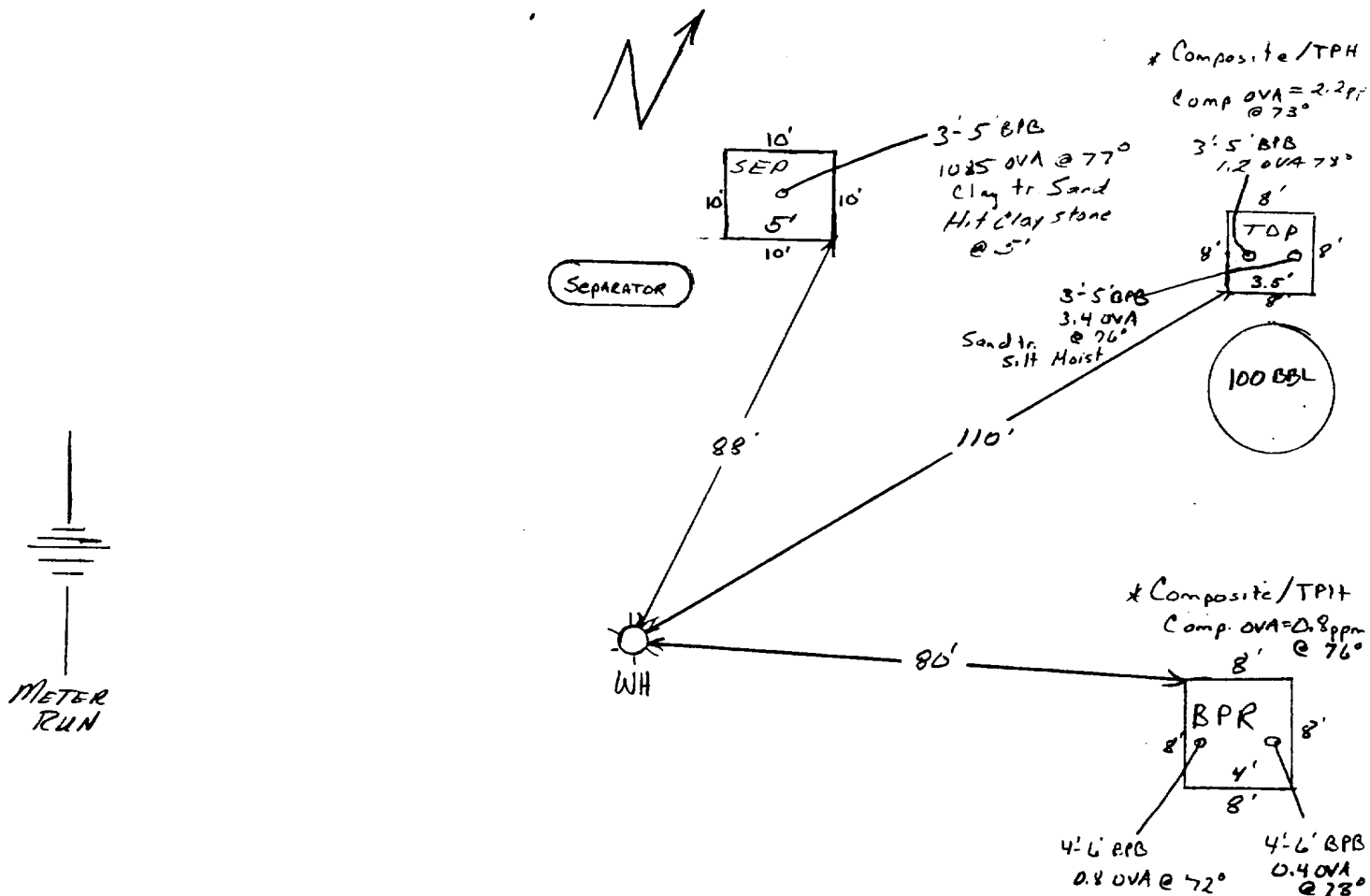
PIT LOCATION AND COMPOSITE SAMPLE PROFILE MAP #1

WELL LOCATION: San Juan 28-7 #187E S 24 T 28N R 7W UNIT 0

DATE STARTED: 7/6/95

DATE COMPLETED: _____

Conoco Inc.



o SOIL SAMPLE LOCATION

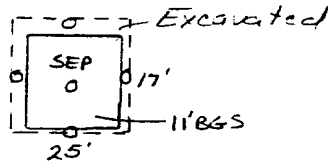
Δ BACKGROUND SAMPLE LOCATION

PIT LOCATION AND COMPOSITE SAMPLE PROFILE MAP #2

WELL LOCATION: San Juan 28-7 #187E S 24 T 28N R 7W UNIT 0

DATE STARTED: 8/10/95 DATE COMPLETED: _____

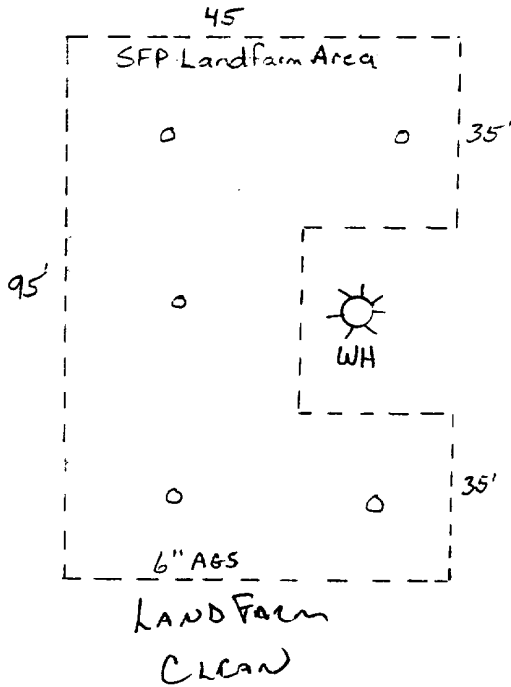
Remediation/Excavation Data



SEPERATOR

TOP

100
BBL



BPR

o SOIL SAMPLE LOCATION

Δ BACKGROUND SAMPLE LOCATION