

SAN JUAN BASIN CONOCO INC

PIT CLOSURE DOCUMENTATION

LOCATION: San Juan 28-7 N 187 E, S-24, T-28 N, R-7 W, Unit D

RCRA EXEMPT

WASTES:

Yes ☒ No ☐PIT TYPE: TOPTE 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 Source in Vicinity03) Distance To Surface Body of Water: >1000'Basis: No Surface Water in Vicinity (Area located @ end of Adams Canyon)0

Total 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 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: 5'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

KUNYA 5/955

ApprovedRECEIVED
MAR 18 1995OIL CON. DIV.
DIST. 3

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: 1.0 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, OVA & TPH LEVELS BELOWREQUIREMENT, CLOSED PIT

WATER CLOSURE DOCUMENTATION - SAMPLING RESULTS NOTES

Conoco Inc.

LOCATION OF PIT

San Juan 28-7 #187E

TYPE OF PIT:

TDP

DESCRIPTION OF SAMPLE	SAMPLE EVENT # 1	SAMPLE EVENT # 2	SAMPLE EVENT # 3	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #
DATE OF SAMPLE	7/6/95	7/6/95	7/6/95				
LOCATION OF SAMPLE (TYPE OF SAMPLE)	TDP	TDP	TDP				
DEPTH OF SAMPLE(S)	Composite	Grab	Grab				
TEMPERATURE OF SAMPLE	3'-5'	3'-5'	3'-5'				
METHOD RESULTS (PPMS)	73°	78°	76°				
TPH VAPORS (EQUIV UNITS)	2.2 ppm	1.2 ppm	3.4 ppm				
BENZENE RESPONSE FACTOR	.47	.47	.47				
ADJUSTED FOR BENZENE EQUIV UNITS	/						
RESULTS IN PPM: METHOD (418.1 OR MOD 8015)	4/18, 1						
TPH	2/0						
NOTES	Composite Sample taken From event #2 #3 No odor/No Sh.	Down Grad. Side of P.it.	Barc. Upgrad. side of pit				



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Laboratories
Inc.**

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

SAMPLE NO. : 6502901
INVOICE NO.: 3185W044
REPORT DATE: 07-18-95
REVIEWED BY: *AS*
PAGE : 1 OF 1

CLIENT SAMPLE ID : #187E (Unit O) TDP 3'-5' AUTHORIZED BY : D. Cesark
SAMPLE TYPE: Soil CLIENT P.O. : --
SAMPLED BY: B. Sutton SAMPLE DATE ...: 07-06-95
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.	07-14-95

(1) Copy to Client

Annette Skermer
Managing Director

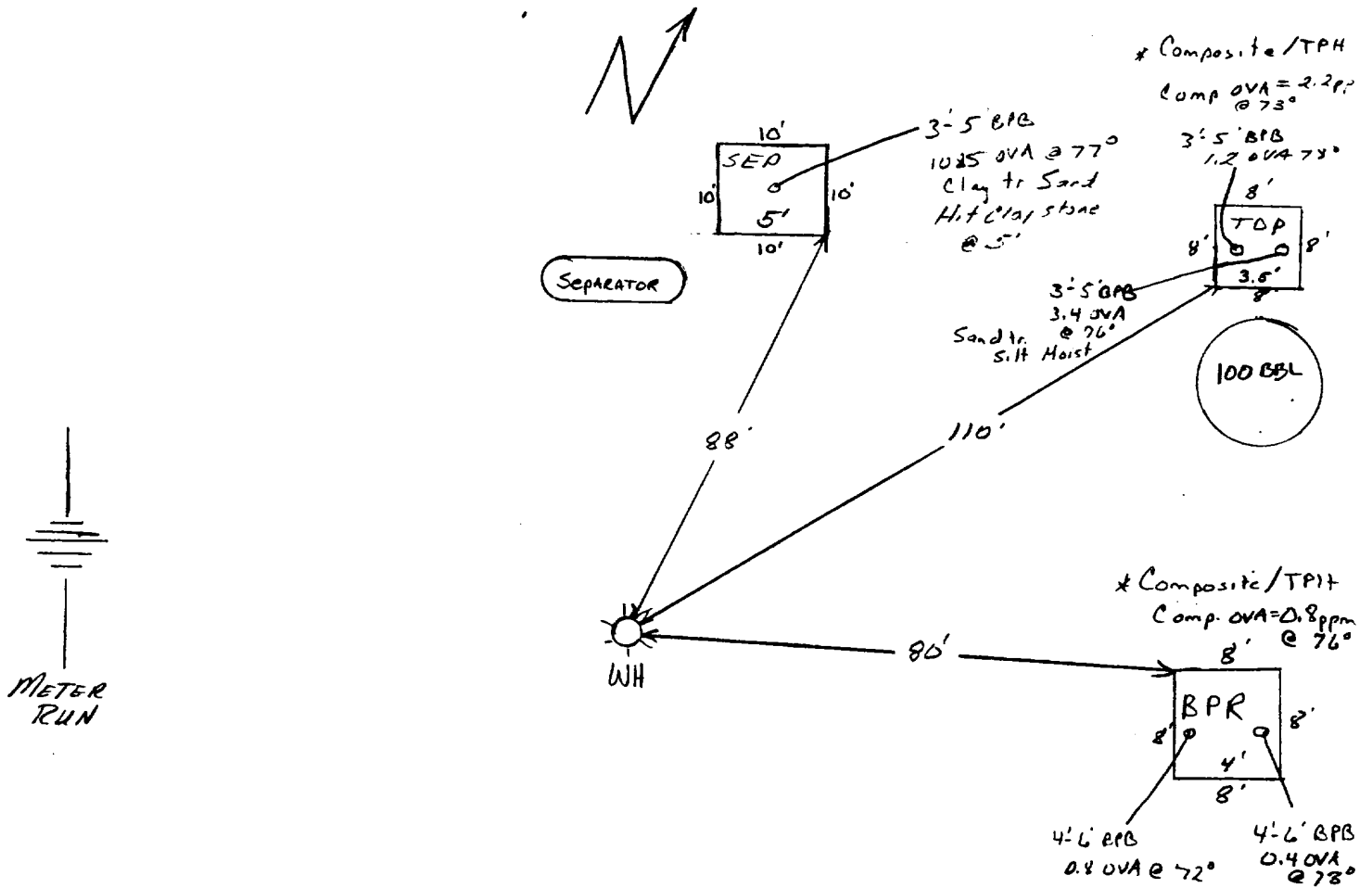
PIT LOCATION AND COMPOSITE SAMPLE PROFILE MAP #1

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

A BACKGROUND SAMPLE LOCATION

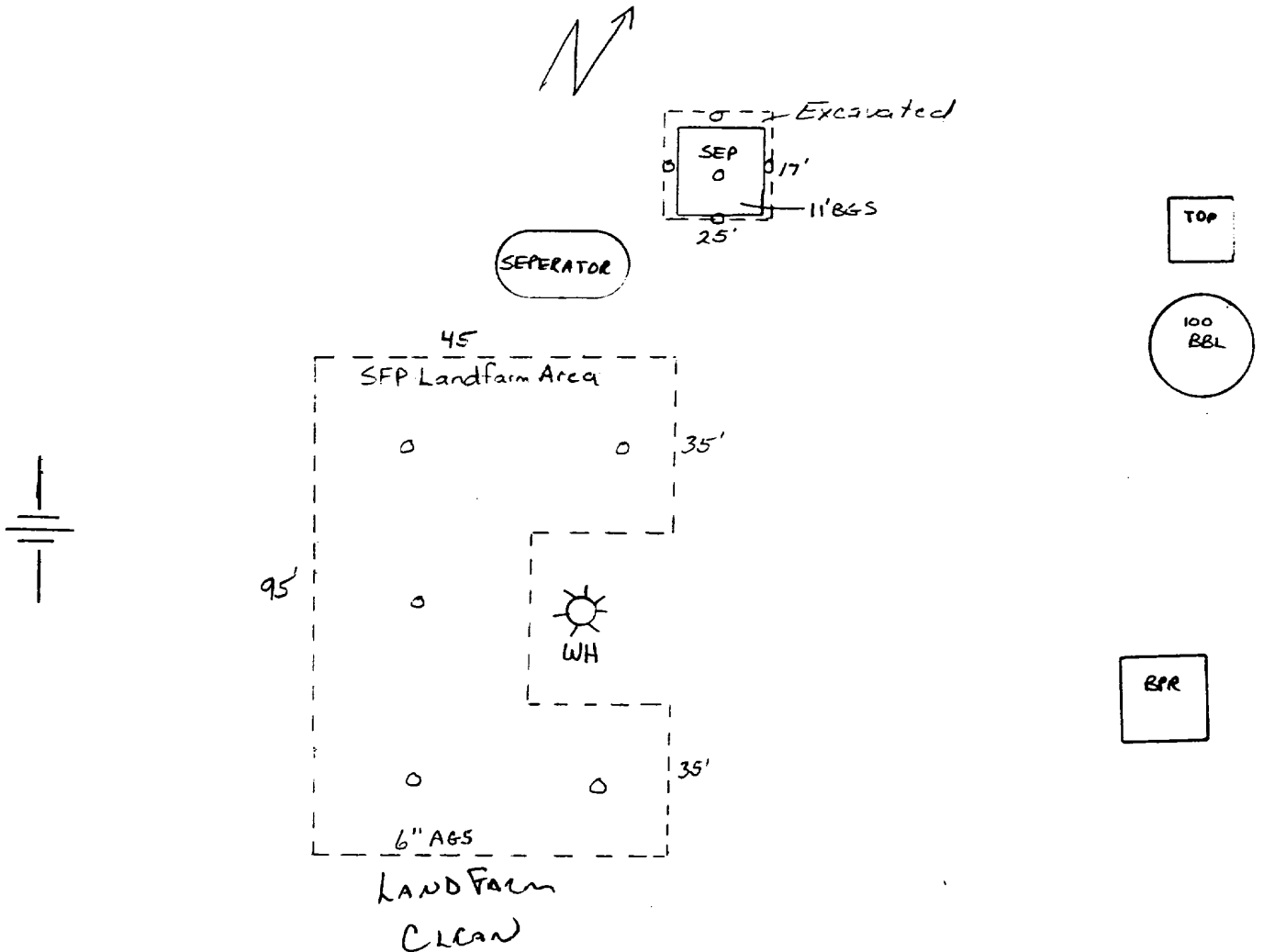
PIT LOCATION AND COMPOSITE SAMPLE PROFILE MAP #2

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



○ SOIL SAMPLE LOCATION

△ BACKGROUND SAMPLE LOCATION