

SAN JUAN BASIN Conoco Inc

PIT CLOSURE DOCUMENTATION

LOCATION: SAN JUAN 28-7 # 72RCRA EXEMPT
WASTES:Yes ☒ No ☐PIT TYPE: TDP ~~ACTIVE~~ S-35, T-28N, R-7W, Unit 1PIT FLOW TO PIT STOPPED: 6/95TYPE REPLACEMENT PIT: ☐ NONE ☐ BACKFILLED - BELOW GROUND ☒ ABOVE GROUND

ACREAGE

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

SITE ASSESSMENT

1) Groundwater Depth: ESTIMATE < 50' Ranking ScoreBasis: ELEVATION FROM WASH20

2) Wellhead Protection Area:

Distance To

Water Sources: < 1000' Private Domestic Water Sources: > 200'Basis: CARRIZO WASH DOMESTIC USE ± 600'203) Distance To Surface Body of Water: 200 - 1000'Basis: CARRIZO WASH ACTIVE ± 600' NORTH10Total Score: 50

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 sources	
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
Benzenes (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: 6/20/95Depth Excavated: 4'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 ☒ NoWhere was gw sample taken? Denny & Faust

Attach GW Sample Results

NOTES:

DEPUTY OIL & GAS INSPECTOR

MAY 18 1995

RECEIVED
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	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: 0.56 ppm (From Headspace Analysis)TPH: ND ppm (From Lab Results)

Revegetated:

yes ☐no ☒

Active Well or Facility Pad:

yes ☒no ☐NOTES: 6-20-95 - ASSESS PIT w/ WESTERN TECHNOLOGIES,OVA: TPH LEVELS BELOW REQUIREMENTS, CLOSED PIT

PIT CLOSURE DOCUMENTATION - SAMPLING RESULTS NOTES

Conoco Inc.

LOCATION OF PIT

San Juan 28-7 #72

TYPE OF PIT:

TDP

DESCRIPTION OF SAMPLE	SAMPLE EVENT # 1	SAMPLE EVENT # 2	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #
DATE OF SAMPLE	6/20/95	6/20/95						
LOCATION OF SAMPLE	TDP	TDP						
TYPE OF SAMPLE: (GRAB/COMPOSITE)	Composite	Grab						
DEPTH OF SAMPLE(S)	3'-4'	3'-4'						
TEMPERATURE OF SAMPLE	72°	77°						
FIELD METHOD RESULTS (PPMS)								
TPH VAPORS (EQUIV UNITS)	1.2 ppm	1.8 ppm						
BENZENE RESPONSE FACTOR	.47	.47						
ADJUSTED FOR BENZENE EQUIV UNITS	—							
AB RESULTS IN PPM: METHOD (418.1 OR MOD 8015)	418.1							
TPH	210							
NOTES	No odor & no stain	Hand agar bore down gradient corner of pit.						



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Laboratories
Inc.**

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

SAMPLE NO. : 6502662
INVOICE NO.: 3185W0036
REPORT DATE: 06-30-95
REVIEWED BY: *[Signature]*
PAGE : 1 OF 1

CLIENT SAMPLE ID : 28-7 #72 TDP - Unit L AUTHORIZED BY : D. Cesark
SAMPLE TYPE: Soil CLIENT P.O. : --
SAMPLED BY: Sutton/Anderson SAMPLE DATE ...: 06-20-95
SUBMITTED BY: B. Sutton SUBMITTAL DATE : 06-23-95
SAMPLE SOURCE: S35T28NR7W Conoco Pit Ass 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

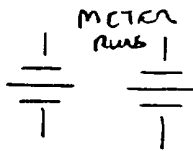
PIT LOCATION AND COMPOSITE SAMPLE PROFILE MAP #2

WELL LOCATION: SAN JUAN 28-7 #72 S 35 T 28N R 7W UNIT L

DATE STARTED: 6/20/95

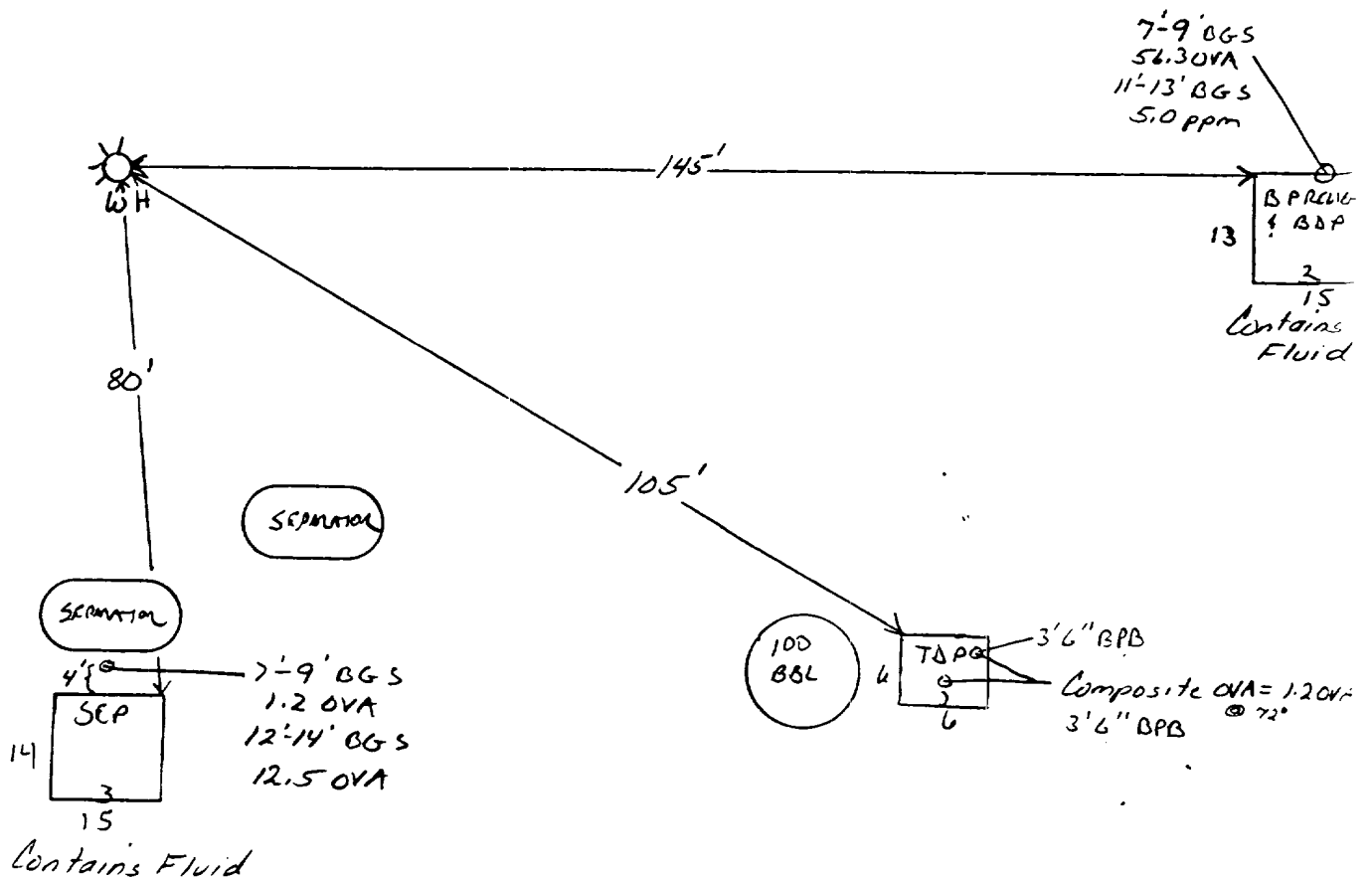
DATE COMPLETED: _____

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Backfilled pit

↑ Estimated D.G.



o SOIL SAMPLE LOCATION

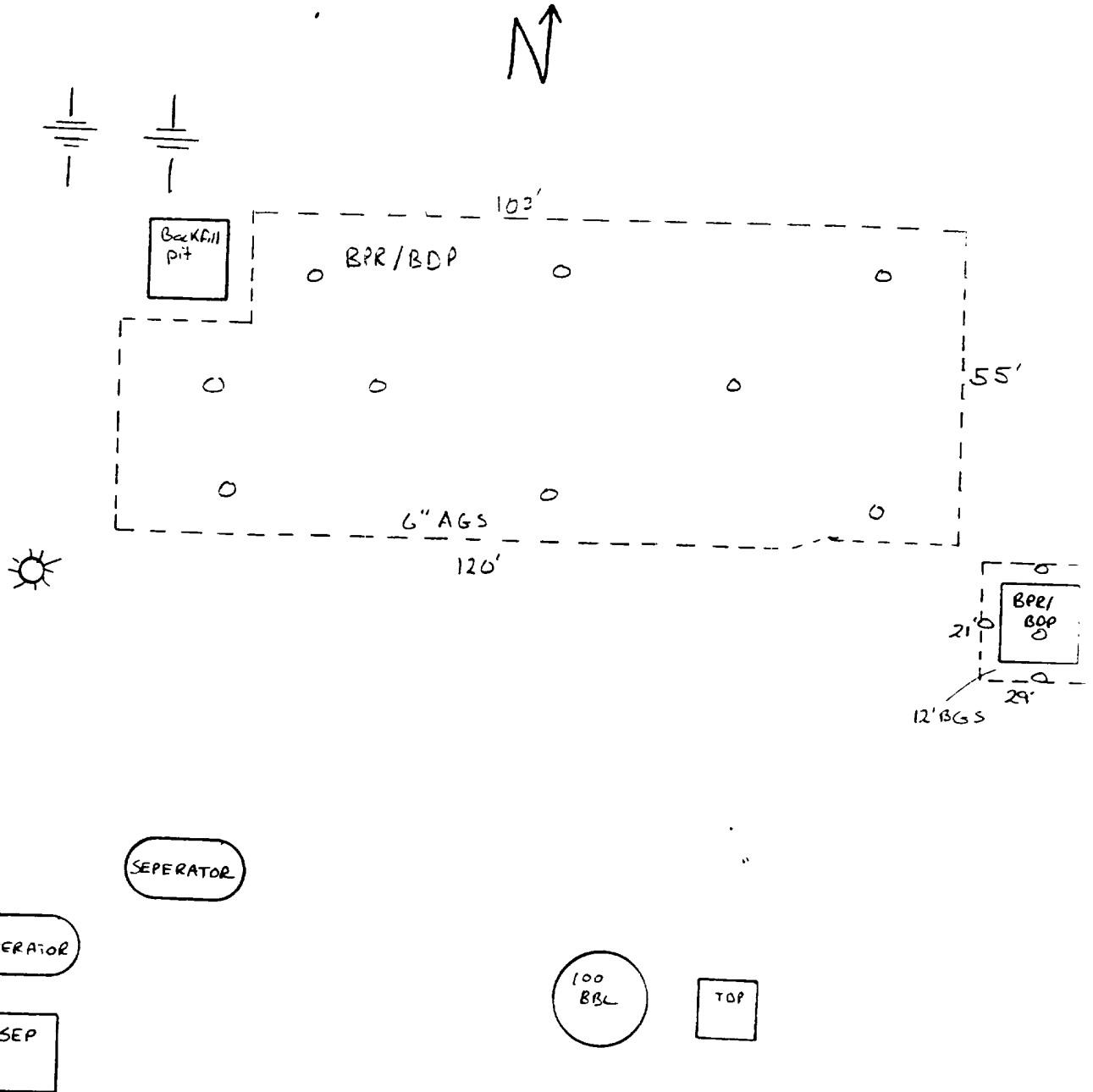
A BACKGROUND SAMPLE LOCATION

PIT LOCATION AND COMPOSITE SAMPLE PROFILE MAP #2

WELL LOCATION: San Juan 28-7 #72 S 35 T 28N R 7W UNIT L

DATE STARTED: _____ DATE COMPLETED: _____

Remediation/Excavation Data



o SOIL SAMPLE LOCATION

A BACKGROUND SAMPLE LOCATION