

SAN JUAN BASIN

PIT CLOSURE DOCUMENTATION

LOCATION:

San Juan 28-7 # 189

RCRA EXEMPT
WASTES:Yes ☒ No ☐

PIT TYPE:

TDP ~~ACTUAL~~ S-35, T-28W, R-7W, Unit A

DATE FLOW TO PIT STOPPED:

6/95

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 TO PROTECT

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 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
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

Date: 6/30/95

Depth 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

DEPUTY OIL & GAS INSPECTOR

JUN 11 8 1996

RECEIVED
MAR 1 8 1996OIL CON. DIV.
DIST. 3

NOTES:

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: 0.56 ppm (From Headspace Analysis)

TPH: ND ppm (From Lab Results)

Revegetated:

yes ☐

no ☒

Active Well or Facility Pad:

yes ☒

no ☐

NOTES: 6-30-95 - ASSESS PIT, OVA & TPH LEVELS BE-

LOW REQUIREMENTS, CLOSED PIT.

WIT CLOSURE DOCUMENTATION - SAMPLING RESULTS NOTES

Conoco Inc.

LOCATION OF PIT

San Juan 28-7 #189

TYPE OF PIT:

TDP

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	6/30/95	6/30/95	6/30/95					
LOCATION OF SAMPLE	TDP	TDP	TDP					
TYPE OF SAMPLE: (GRAB/COMPOSITE)	Composite	Grab	Grab					
DEPTH OF SAMPLE(S)	3'-5'	3'-5'	3'-5'					
TEMPERATURE OF SAMPLE	72°	77°	76°					
ELD METHOD RESULTS (PPMS)								
TPH VAPORS (EQUIV UNITS)	12 ppm	0.4 ppm	0.8 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 sample event # 2 & 3	Dry Silt/Loam Soil No odor & no stain						



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Laboratories
Inc.**

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

SAMPLE NO. : 6502828
INVOICE NO.: 3185W041
REPORT DATE: 07-12-95
REVIEWED BY: *[Signature]*
PAGE : 1 OF 1

CLIENT SAMPLE ID : 28-7 #189 TDP Unit A
SAMPLE TYPE: Soil
SAMPLED BY: B. Sutton
SUBMITTED BY: B. Sutton
SAMPLE SOURCE ...: S-35,T28NR7W-Conoco Pit

AUTHORIZED BY : D. Cesark
CLIENT P.O. : --
SAMPLE DATE ...: 06-30-95
SUBMITTAL DATE : 07-07-95
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.	07-11-95

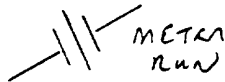
(1) Copy to Client

[Signature]
Managing Director

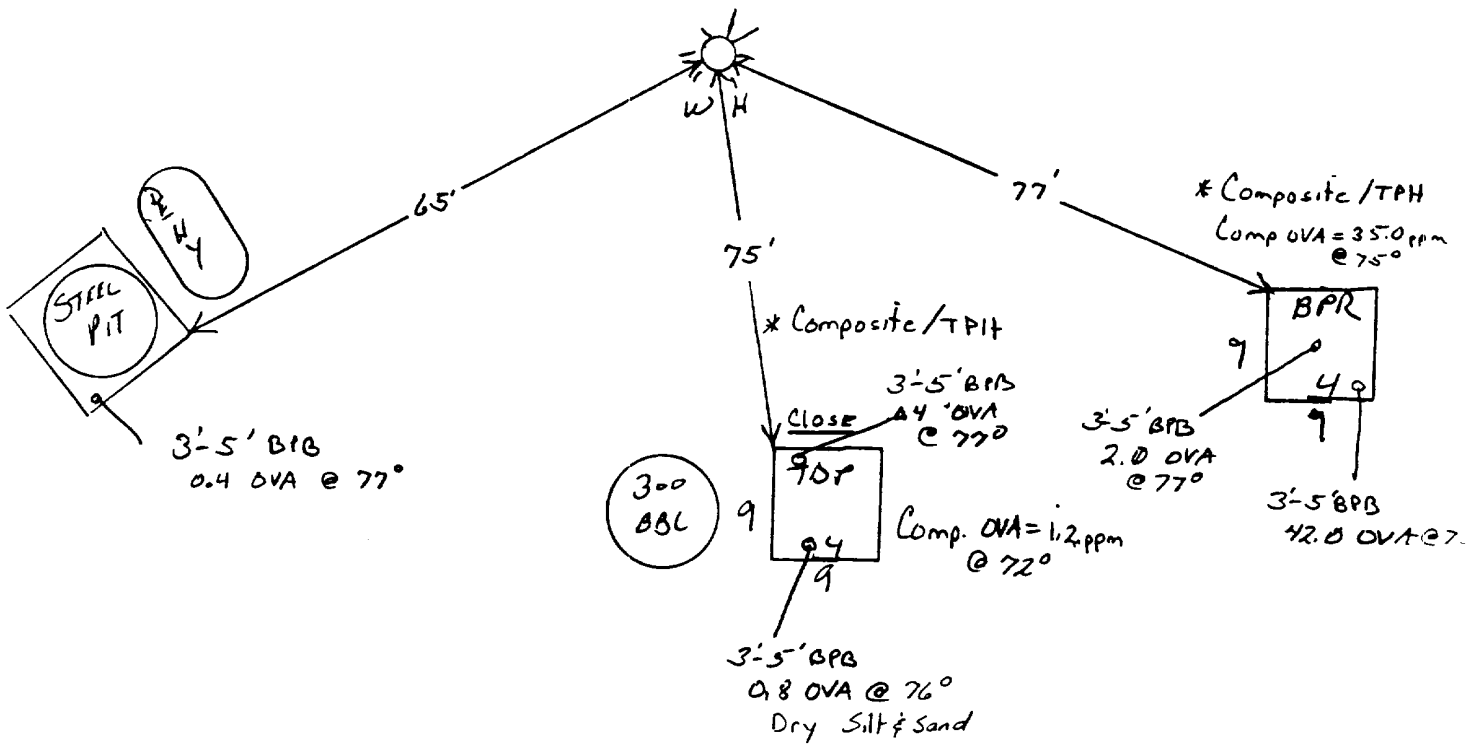
WELL LOCATION: SAN Juan 28-7 #189 S35 T28N R7W UNIT A

DATE STARTED: 6/30/95 DATE COMPLETED: _____

Conoco Inc



METER
RUN



Estimated D.G.
→

- o SOIL SAMPLE LOCATION
- Δ BACKGROUND SAMPLE LOCATION