

SAN JUAN BASIN *Conoco Inc.*

PIT CLOSURE DOCUMENTATION

LOCATION: SAN JUAN 28-7 # 247

RCRA EXEMPT
WASTES:

Yes ☒ No ☐

PIT TYPE: B P RELIEF (ACTIVE) S-11, T-28N, R-7W, Unit-N

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

1) Groundwater Depth: ESTIMATE 50-99' Ranking Score

Basis: ELEVATION FROM WASH 10

2) Wellhead Protection Area:

Distance To

Water Sources: > 1000' Private Domestic Water Sources: > 200'

Basis: NO PRIVATE OR DOMESTIC WTR SOURCE IN VICINITY

3) Distance To Surface Body of Water: > 1000'

Basis: NO SURFACE WTR CLOSE (DELGADITO WASH APPROX 400 YDS)

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 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

GUIDELINE REMEDIATION LEVELS

	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: 6/28/95

Depth 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 ☒ No

Where was gw sample taken? Denny & Faust

Attach GW Sample Results

DEPUTY OIL & GAS INSPECTOR

NOTES:

JUN 18 1996

Approved

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 CLOSURE

BTEX: 0.4 ppm (From Headspace Analysis)

TPH: ND ppm (From Lab Results)

Revegetated:

yes

☐

no

☒

Active Well or Facility Pad:

yes

☒

no

☐

NOTES: 6-28-95 - ASSESS PIT, DUA & TPH LEVELS

BELOW REQUIREMENT, CLOSED PIT.



**Westech
Laboratories
Inc.**

The Quality People
Since 1955

10737 Gateway West, No. 100
El Paso, Texas 79935-4906
(915) 592-3591 • fax 592-3594

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

SAMPLE NO. : 6502766
INVOICE NO.: 3185W039
REPORT DATE: 07-04-95
REVIEWED BY: *[Signature]*
PAGE : 1 OF 1

CLIENT SAMPLE ID : 28-7 #247 BPR Conoco Pit AUTHORIZED BY : D. Cesark
SAMPLE TYPE: Soil CLIENT P.O. : --
SAMPLED BY: B. Sutton SAMPLE DATE ...: 06-28-95
SUBMITTED BY: B. Sutton SUBMITTAL DATE : 06-30-95
SAMPLE SOURCE ...: S11T28NR7W Unit N 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.	07-03-95

(1) Copy to Client

[Signature]
Managing Director

PIT CLOSURE DOCUMENTATION - SAMPLING RESULTS NOTES *Conoco Inc.*

LOCATION OF PIT *San Juan 28-7 #247* 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	<i>6/28/95</i>	<i>6/28/95</i>	<i>6/28/95</i>					
LOCATION OF SAMPLE	<i>BPR</i>	<i>BPR</i>	<i>BPR</i>					
TYPE OF SAMPLE: (GRAB/COMPOSITE)	<i>Composite</i>	<i>Grab</i>	<i>Grab</i>					
DEPTH OF SAMPLE(S)	<i>3'-4'</i>	<i>3'-4'</i>	<i>3'-4'</i>					
TEMPERATURE OF SAMPLE	<i>76°</i>	<i>72°</i>	<i>73°</i>					
FIELD METHOD RESULTS (PPMS)								
TPH VAPORS (EQUIV UNITS)	<i>0.8 ppm</i>	<i>0.8 ppm</i>	<i>0.8 ppm</i>					
BENZENE RESPONSE FACTOR	<i>.47</i>	<i>.47</i>	<i>.47</i>					
ADJUSTED FOR BENZENE EQUIV UNITS	<i>-</i>							
AB RESULTS IN PPM: METHOD (418.1 OR MOD 8018)	<i>418.1</i>							
TPH	<i>210</i>							
NOTES	<i>Weathered Bed Rock Clay w/ silt Light grey No odor Composite taken From Event#2 & 3</i>	<i>Down Grad, side of pit bore no odor</i>	<i>Up gradient pit side bore No odor</i>					

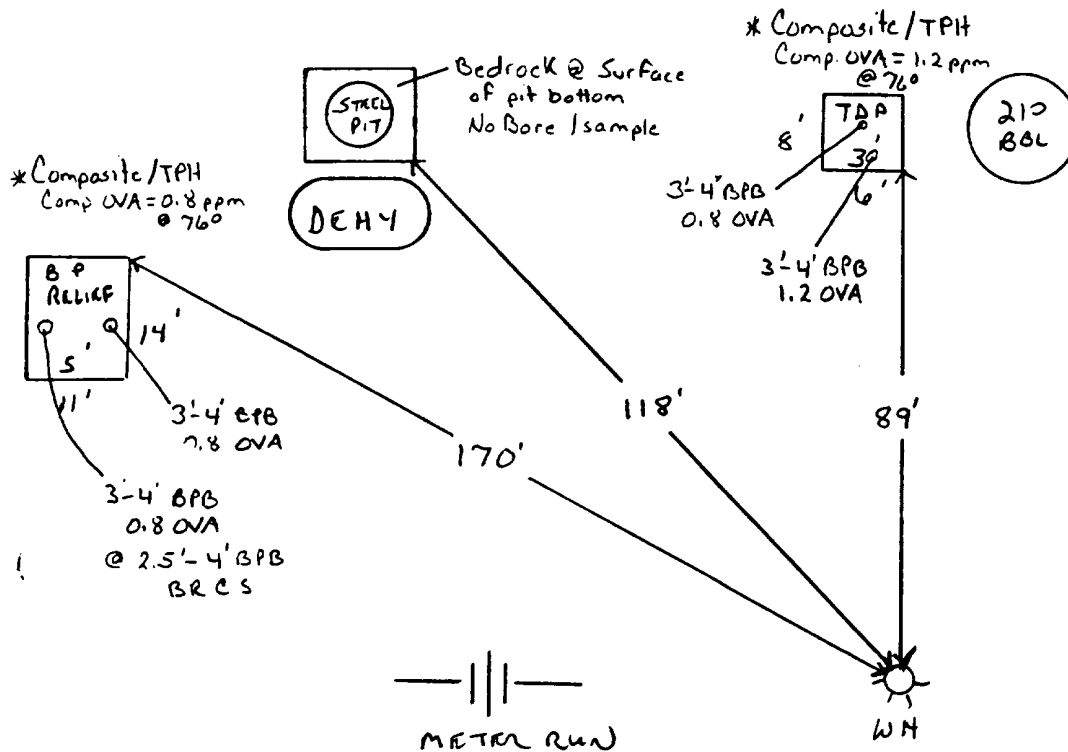
PIT LOCATION AND COMPOSITE SAMPLE PROFILE MAP #1

WELL LOCATION: SAN JUAN 28-7 # 247 S 11 T 28N R 7W UNIT N

DATE STARTED: 6/28/95

DATE COMPLETED: _____

Conoco Inc



Estimated
D.G.

- o SOIL SAMPLE LOCATION
- Δ BACKGROUND SAMPLE LOCATION