

SAN JUAN BASIN *Conoco Inc.*

PIT CLOSURE DOCUMENTATION

LOCATION: SAN JUAN 20-7 # 23

RCRA EXEMPT

WASTES:

Yes ☒ No ☐PIT TYPE: TDP (ACTIVE) S-15, T-28N, R-7W, Unit AATE 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 WASH 20

2) Wellhead Protection Area:

Distance To

Water Sources: > 1000' Private Domestic Water Sources: > 200'Basis: NEW DIAT POND ± 1000' EAST? DELGADITA WASH (DAY) ± 200' SOUTH? 03) Distance To Surface Body of Water: > 1000'Basis: NO SURFACE WTR IN VICINITY 0Total Score: 20

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 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

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: 6/27/95Depth 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 ☒ No

Where was gw sample taken?

Attach GW Sample Results

DEPUTY OIL & GAS INSPECTOR

NOTES:

JUN 18 1996

RECEIVED
MAR 18 1996OIL CON. DIV.
DIST. 2

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: 0.1 ppm (From Headspace Analysis)TPH: ND ppm (From Lab Results)

Revegetated:

yes ☐no ☒

Active Well or Facility Pad:

yes ☒no ☐NOTES: 6-27-95- 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 #23* TYPE OF PIT: *TD*

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>6/27/95</i>	<i>6/27/95</i>	<i>6/27/95</i>					
LOCATION OF SAMPLE								
TYPE OF SAMPLE: (GRAB/COMPOSITE)	<i>2pt 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>66°</i>	<i>75°</i>	<i>69°</i>					
FIELD METHOD RESULTS (PPMS)								
TPH VAPORS (EQUIV UNITS)	<i>0.2 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>0.1</i>	<i>0.4</i>	<i>0.4</i>					
AB RESULTS IN PPM: METHOD (418.1 OR MOD 8015)	<i>418.1</i>							
TPH	<i>< 10</i>							
NOTES	<i>Composite taken from etc. & D.G. corner bore</i>	<i>Chr. Agar bore</i>	<i>D.G. corner sample</i>					

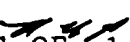


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Laboratories
Inc.**

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(915) 592-3591 • fax 592-3594

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

SAMPLE NO. : 6502760
INVOICE NO.: 3185W039
REPORT DATE: 07-04-95
REVIEWED BY: 
PAGE : 1 OF 1

CLIENT SAMPLE ID : 28-7 #23 TDP Conoco Pit
SAMPLE TYPE: Soil
SAMPLED BY: B. Sutton
SUBMITTED BY: B. Sutton
SAMPLE SOURCE: S15T28NR7W Unit A

AUTHORIZED BY : D. Cesark
CLIENT P.O. : --
SAMPLE DATE ...: 06-27-95
SUBMITTAL DATE : 06-30-95
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.	07-03-95

(1) Copy to Client


Managing Director

PIT LOCATION AND COMPOSITE SAMPLE PROFILE MAP #1

WELL LOCATION: SAN Juan 28-7 #23 S 15 T 28N R 7W UNIT A

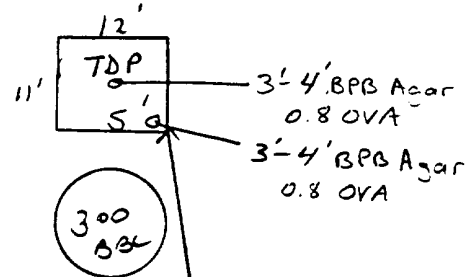
DATE STARTED: 6/27/95

DATE COMPLETED: _____

Conoco Inc.

Amoco
loc.
#404

* Composite TPH
Composite OVA = 0.2 ppm @ 66°

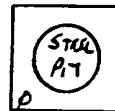


115'



103'

DEHY
UNIT



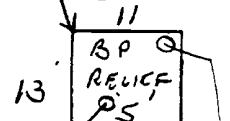
10'-12' BPB
0.8 OVA
15'-17' BPB
0.4 OVA

Estimated
D.G.



113'

* Composite TPH
Composite OVA = 7.6 ppm @ 76°



5'-7' BPB 1.3 OVA
5'-7' BPB 0.8 OVA

o SOIL SAMPLE LOCATION

Δ BACKGROUND SAMPLE LOCATION