

SAN JUAN BASIN *Conoco Inc.*

PIT CLOSURE DOCUMENTATION

LOCATION: SAN JUAN 28-7 # 183

RCRA EXEMPT

WASTES:

Yes ☒ No ☐PIT TYPE: TAP (ACTIVE) S-1, T-27N, R-7W, Unit-4PIT 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: CARRIZO WASH DOMESTIC USE $\pm$ 500' 203) Distance To Surface Body of Water: 200' - 1000'Basis: CARRIZO WASH ACTUAL $\pm$ 500' NORTH 10Total 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 source	
	Score	Rank
< 50 ft	20	20
< 50 - 99	10	10
> 100 ft	0	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: 6/22/95Depth 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

NOTES:

DEPUTY OIL & GAS INSPECTOR

JUN 18 1996

Approved

RECEIVED
MAR 18 1996
OIL 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: 0.2 ppm (From Headspace Analysis)TPH: ND ppm (From Lab Results)

Revegetated:

yes ☐no ☒

Active Well or Facility Pad:

yes ☒no ☐

NOTES: 10-22-95 - ASSESS PIT w/ WESTERN TECHNOLOGIES,
AND TPH BELOW REQUIREMENTS, CLOSED PIT

PIT CLOSURE DOCUMENTATION - SAMPLING RESULTS NOTES

Conoco Inc.

LOCATION OF PIT

San Juan 28-7 #183

TYPE OF PIT:

TDP

DESCRIPTION OF SAMPLE	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #
DATE OF SAMPLE	6/22/95	6/22/95							
LOCATION OF SAMPLE	TOP	TOP							
TYPE OF SAMPLE: (GRAB/COMPOSITE)	Composite	Grab							
DEPTH OF SAMPLE(S)	3'-4'	3'-4'							
TEMPERATURE OF SAMPLE	74°	78°							
FIELD METHOD RESULTS (PPMS)									
TPH VAPORS (EQUIV UNIT)	0.4 ppm	1.2 ppm							
BENZENE RESPONSE FACTOR	.47	.47							
ADJUSTED FOR BENZENE EQUIV UNITS	—								
RESULTS IN PPM: METHOD (418.1 OR MOD 8015)	418.1								
TPH	< 10								
NOTES	No odor/stain Taken from ctr. bore f. down gradient corner of pit.	Corner bore taken down gradient. no odor/stain on two bores.							



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Laboratories
Inc.**

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

SAMPLE NO. : 6502757
INVOICE NO.: 3185W039
REPORT DATE: 07-04-95
REVIEWED BY: *[Signature]*
PAGE : 1 OF 1

CLIENT SAMPLE ID : 28-7 #183 TDP Conoco Pit AUTHORIZED BY : D. Cesark
SAMPLE TYPE: Soil CLIENT P.O. : --
SAMPLED BY: B. Sutton SAMPLE DATE ...: 06-22-95
SUBMITTED BY: B. Sutton SUBMITTAL DATE : 06-30-95
SAMPLE SOURCE: S1T27NR7W Unit G 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

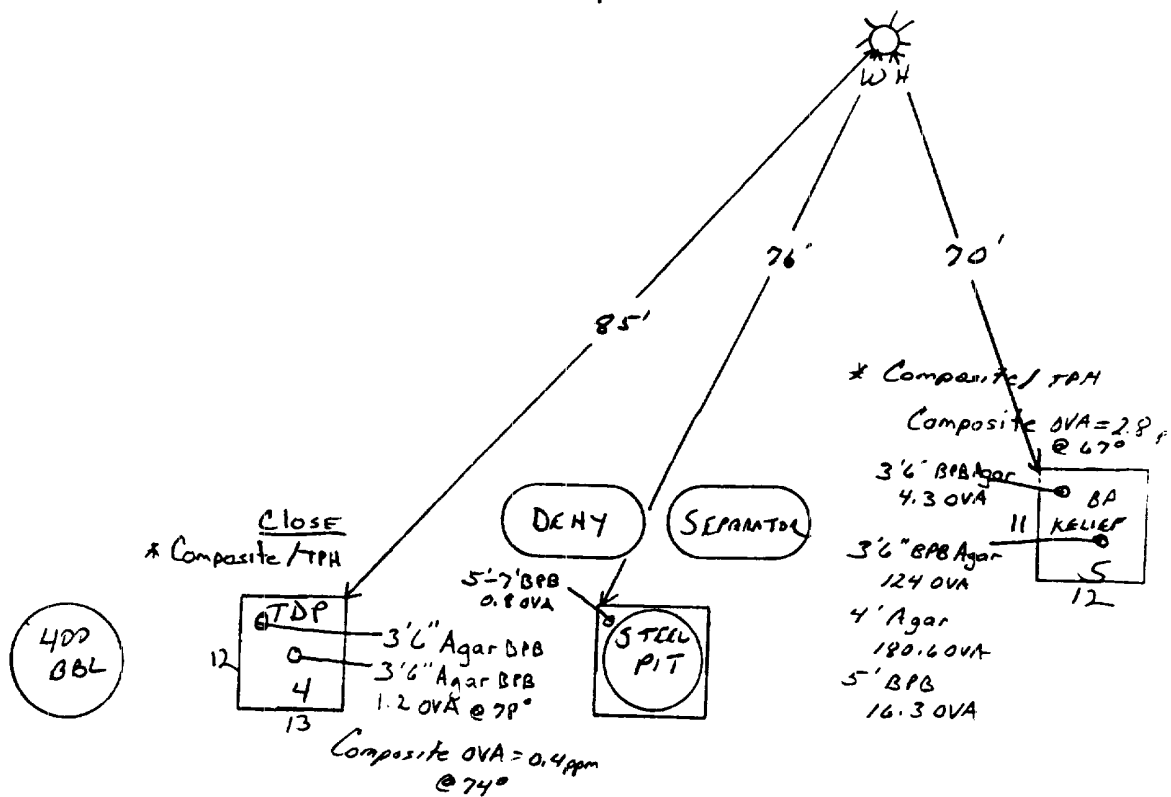
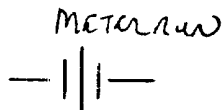
PIT LOCATION AND COMPOSITE SAMPLE PROFILE MAP #1

WELL LOCATION: SAN Juan 28-7 #153 S 1 T 27N R 7W UNIT G

DATE STARTED: 6/22/95

DATE COMPLETED: _____

Conoco Inc.



Estimated D.G.

o SOIL SAMPLE LOCATION

Δ BACKGROUND SAMPLE LOCATION