

SAN JUAN BASIN *Conoco Inc*

PIT CLOSURE DOCUMENTATION

LOCATION: SAN JUAN 28-7 # 234ERCRA EXEMPT
WASTES:Yes ☒ No ☐PIT TYPE: TDP (~~ACTIVE~~) S-15, T-28N, R-7W, Unit-BDATE 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 Score

Basis: ELEVATION FROM WASH20

2) Wellhead Protection Area:

Distance To

Water Sources: > 1000' Private Domestic Water Sources: > 200'Basis: NO PRIVATE OR DOMESTIC WTR SOURCES IN IMMEDIATE VICINITY03) Distance To Surface Body of Water: > 1000'Basis: NO SURFACE WTR IN VICINITY (DALLADITA ± 150' SOUTH,
WASH IS DRY)0

Total 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 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 Headspaces			
Method for BTEX	100	100	100
TPH (ppm) **	100	1,000	5,000

** Concentration above background

DEFINITION OF CONTAMINATION

Date: 6/27/95Depth Excavated: 6'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

DEPUTY OIL & GAS INSPECTOR

NOTES:

JUN 11 8 1996

Approved

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

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						

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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: 5.1 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,

DVA & TPH LEVELS BELOW REQUIREMENTS, CLOSED PIT

PIT CLOSURE DOCUMENTATION - SAMPLING RESULTS NOTES

Conoco Inc

LOCATION OF PIT San Juan 28-7 # 234E TYPE OF PIT: TDP

DESCRIPTION OF SAMPLE	SAMPLE EVENT # 1	SAMPLE EVENT # 2	SAMPLE EVENT # 3	SAMPLE EVENT # 4	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #
DATE OF SAMPLE	6/27/95	6/27/95	6/27/95	6/27/95			
LOCATION OF SAMPLE	TDP	TDP	TDP	TDP			
TYPE OF SAMPLE: (GRAB/COMPOSITE)	Composite	Grab	Grab	Grab			
DEPTH OF SAMPLE(S)	4'-6'	3.5'	4'-5'	4'-6'			
TEMPERATURE OF SAMPLE	77°	70°	68°	75°			
FIELD METHOD RESULTS (PPMS)							
TPH VAPORS (EQUIV UNITS)	10.8 ppm	187.3 ppm	84.7 ppm	11.7 ppm			
BENZENE RESPONSE FACTOR	147	147	47	47			
ADJUSTED FOR BENZENE EQUIV UNITS	5.1	88	40	5.5			
AB RESULTS IN PPM: METHOD (418.1 OR MOD 8015)	418.1						
TPH	< 10						
NOTES	Composite taken from Ctr 4.5' bore & D.G. corner Blvd @ 4'-6'	Ctr. bore	Ctr. bore	Geoprobe bore beyond Agar depth.			



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

SAMPLE NO. : 6502758
INVOICE NO.: 3185W039
REPORT DATE: 07-04-95
REVIEWED BY: *[Signature]*
PAGE : 1 OF 1

CLIENT SAMPLE ID : 28-7 #234E TDP Conoco Pit AUTHORIZED BY : D. Cesark
SAMPLE TYPE: Soil CLIENT P.O. : --
SAMPLED BY: B. Sutton SAMPLE DATE ...: 06-27-95
SUBMITTED BY: B. Sutton SUBMITTAL DATE : 06-30-95
SAMPLE SOURCE ...: S15T28NR7W Unit B 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 #234E S15 T28N R7W UNIT R

DATE STARTED: 6/27/95

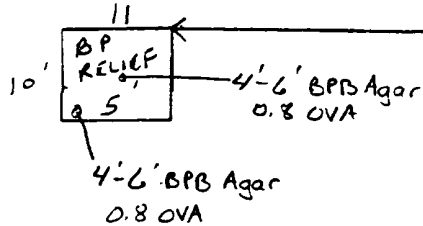
DATE COMPLETED: _____

Conoco Inc.

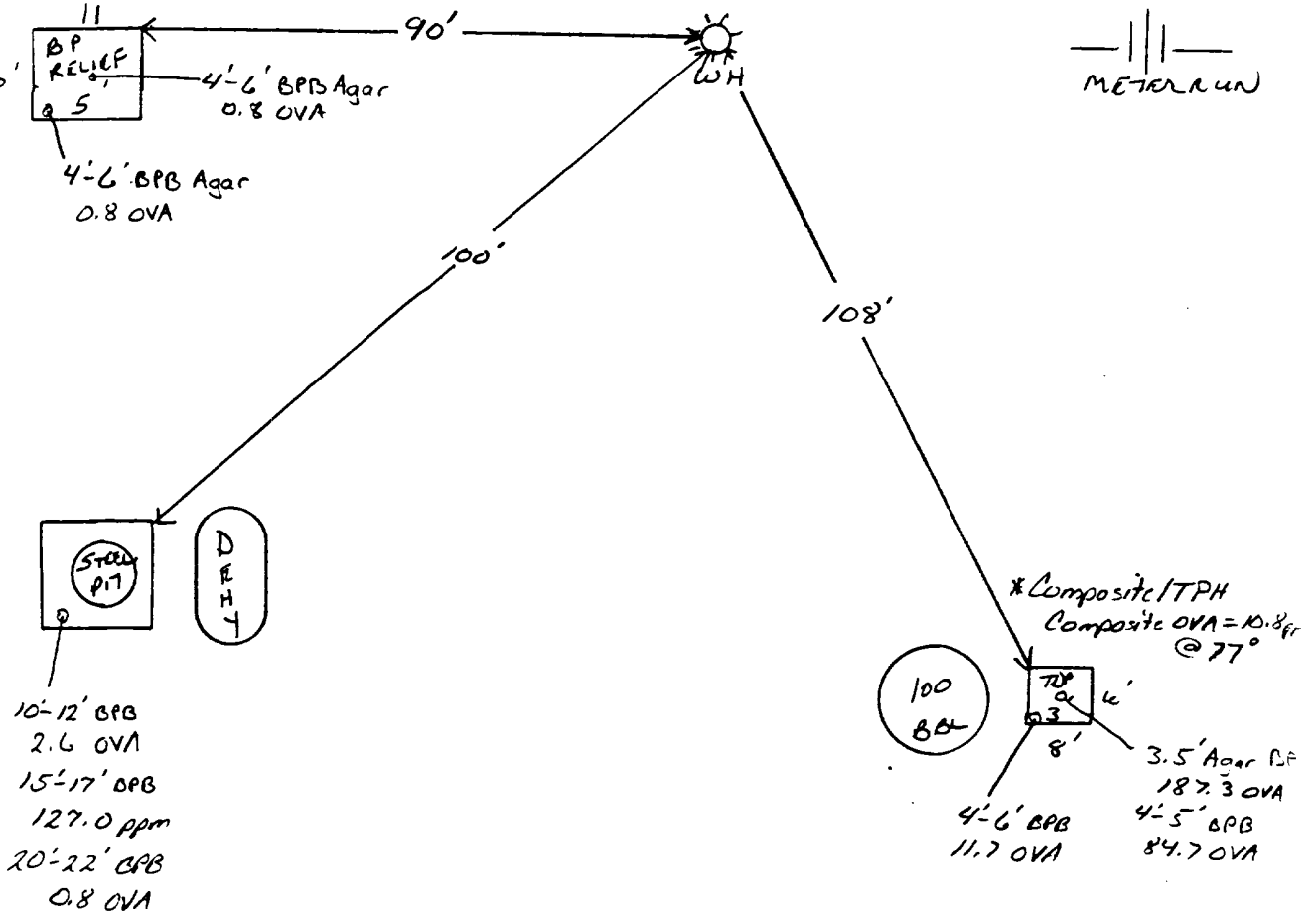


* Composite/TPH

Composite OVA = 1.2 ppm @ 76°



—|||—
METER RUN



Estimated
O.G.
↙

o SOIL SAMPLE LOCATION

Δ BACKGROUND SAMPLE LOCATION