

LOCATION: SAN JUAN 28-7 # 91

RCRA EXEMPT WASTES: Yes No

PIT TYPE: TDP ~~(ACTIVE)~~ S-28, T-28N, R-7W, Unit-H

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: CARRIZO WASH DOMESTIC USE ± 600' 20
- 3) Distance To Surface Body of Water: < 1000'
 Basis: CARRIZO WASH ACTIVE ± 600' SOUTH 10
- Total Score: 40

Soil Characteristic

Highly Contaminated/Saturated Unsaturated Contaminated

RANKING CRITERIA

Depth to Groundwater	Wellhead Protection Area	Distance to Surface Water Body	Score	Rank
<50 ft	yes	<200' horiz	20	20
<50 - 99	no	200 - 1000' horiz	10	10
>100 ft		>1000' horiz	0	0

GUIDELINE REMEDIATION LEVELS

	Total Ranking Score		
	>19	10-19	0-9
Benzene (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: 6/11/95

Depth Excavated: 5'

Full Excavation: Maximum Extent Practicable 9' BGS; DMV = 3.1 ppm

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

NOTES:

DEPUTY OIL & GAS INSPECTOR

MUN 11 8 1996

Approval

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: _____		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: 3.1 ppm (From Headspace Analysis)

TPH: ND ppm (From Lab Results)

Revegetated: yes no

Active Well or Facility Pad: yes no

NOTES: 6/16/95 ASSESSED PIT w/ WESTERN TECHNOLOGIES 6/16/95,

OUA = TPH BELOW REQUIREMENTS, CLOSED PIT.

PIT CLOSURE DOCUMENTATION - SAMPLING RESULTS NOTES

Conoco Inc.

LOCATION OF PIT

San Juan 28-7 #91

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	6/16/95	6/16/95	6/16/95					
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	61°	65°	69°					
FIELD METHOD RESULTS (PPMS)								
TPH VAPORS (EQUIV UNITS)	6.6 ppm	7.7 ppm	7.7 ppm					
BENZENE RESPONSE FACTOR	147	147	147					
ADJUSTED FOR BENZENE EQUIV UNITS	3.1 ppm	3.6	3.6					
LAB RESULTS IN PPM: METHOD (418.1 OR MOD 8015)	418.1							
TPH	N.D.							
NOTES	No Odor & no H/C stain in both holes; center & D.G. corner of pit	No odor & No stain						



**Westtech
Laboratories
Inc.**

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El Paso, Texas 79935-4906
(915) 592-3591 • fax 592-3594

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

SAMPLE NO. : 6502600
INVOICE NO. : 3185JC083
REPORT DATE: 06-26-95
REVIEWED BY:
PAGE : 1 OF 1

CLIENT SAMPLE ID : TDP 28-7 #91 3-5' (Unit B) AUTHORIZED BY : D. Cesark
SAMPLE TYPE: Soil CLIENT P.O. : --
SAMPLED BY: Sutton/Guynes SAMPLE DATE ...: 06-16-95
SUBMITTED BY: B. Sutton SUBMITTAL DATE : 06-20-95
SAMPLE SOURCE ...: Conoco Pit Assess EXTRACTION DATE: --

Modified 418.1 - Total Petroleum Fuel Hydrocarbons

D A T A T A B L E

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Detection Limit</u>	<u>Analysis Date</u>
Total Petroleum Hydrocarbons	<10.	mg/kg	10.	06-26-95

(1) Copy to Client

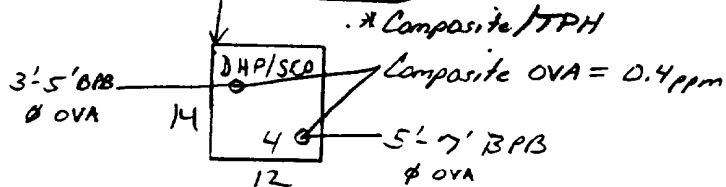
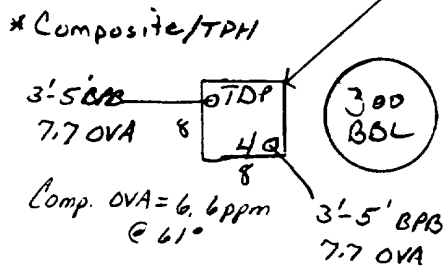
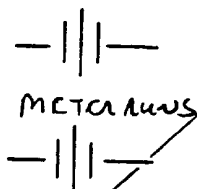
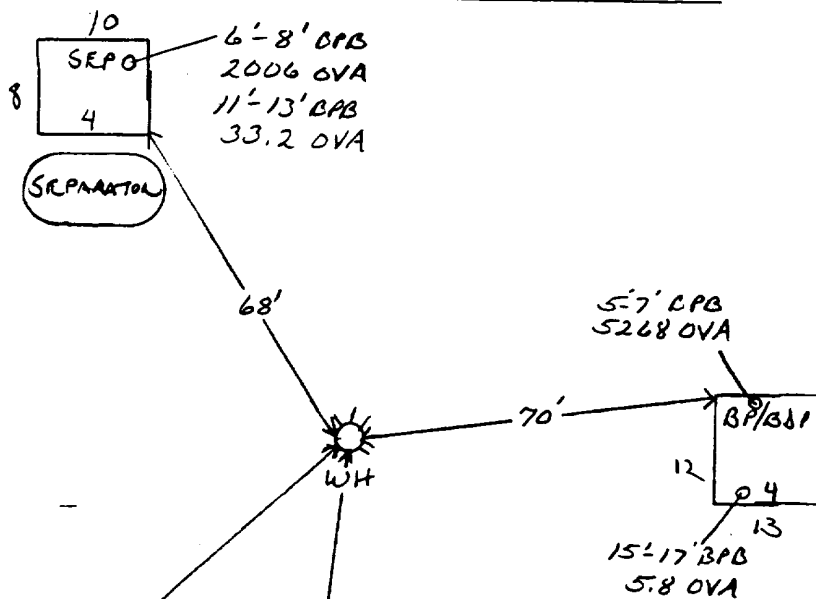
Managing Director

PIT LOCATION AND COMPOSITE SAMPLE PROFILE MAP # 2

WELL LOCATION: SAN JUAN 28-7 # 91 S34 T28N R7W UNIT B

DATE STARTED: 6/16/95 DATE COMPLETED: _____

Conoco Inc.



Estimated
O.G.
↓

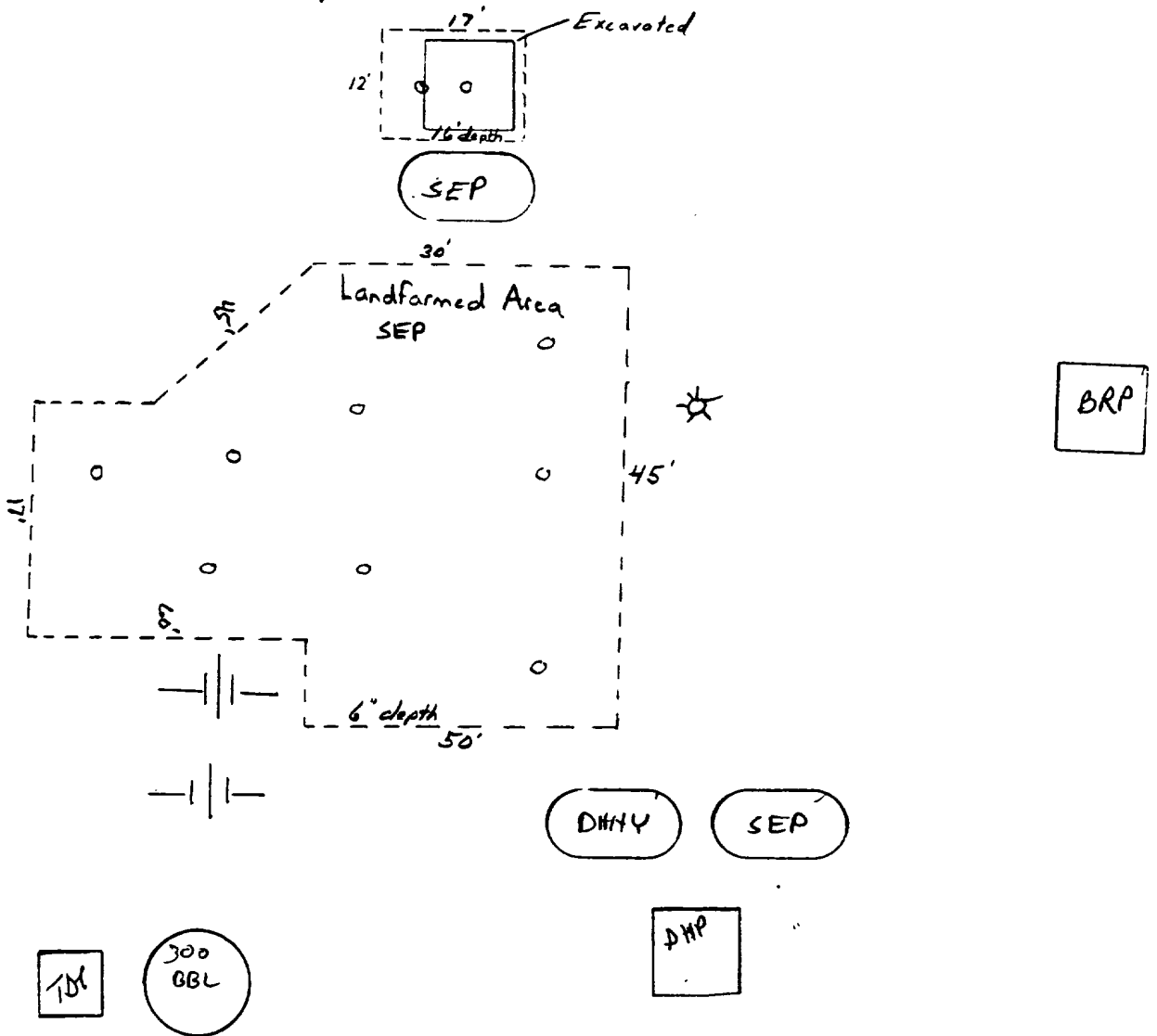
- o SOIL SAMPLE LOCATION
- A BACKGROUND SAMPLE LOCATION

PIT LOCATION AND COMPOSITE SAMPLE PROFILE MAP #2

WELL LOCATION: San Juan 287 #91 S.34 T.28N R.7W UNIT B

DATE STARTED: 7/31/95 DATE COMPLETED: _____

Remediation/Excavation Data



- SOIL SAMPLE LOCATION
- ★ BACKGROUND SAMPLE LOCATION