

SAN JUAN BASIN Unoco Inc.

PIT CLOSURE DOCUMENTATION

LOCATION: SAN JUAN 28-7 # 189 E

RCRA EXEMPT

PIT TYPE:

WASTES:

Yes ☒ No ☐SEP/TOP (ALTER) S-35, T-28N, R-7W, Uo + F

IE 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 WASH10

2) Wellhead Protection Area:

Distance To

Water Sources: ± 1000'Private Domestic Water Sources: > 200'Basis: CERRA WASH DOMESTIC USE ± 1200'20

3) Distance To Surface Body of Water:

1000'Basis: CERRA WASH ACTIVE ± 1000' SW10

Total 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 sources 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
Benzone (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: 6/19/95

Depth Excavated:

3 1/2'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

Denny E. Faust
DEPUTY OIL & GAS INSPECTOR

NOTES:

JUN 18 1996

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	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: 0.56ppm (From Headspace Analysis)TPH: ND ppm (From Lab Results)

Revegetated:

yes ☐no ☒

Active Well or Facility Pad:

yes ☒no ☐NOTES: 6-19-96 - ASSESS PIT w/ WESTERN TECHNOLOGIESUSING GEOPROBE, DVA & TPH LEVELS BELOW REQUIREMENTS,
CLOSED PIT

Conoco Inc.

LOCATION OF PPT

Sgt Juan 28-7 #189E

TYPE OF PHT:

SEP/TDP

DESCRIPTION OF SAMPLE	SAMPLE EVENT #									
	1	2	3							
DATE OF SAMPLE	6/19/95	6/19/95	6/19/95							
LOCATION OF SAMPLE	SEP/TOP	SEP/TOP	SEP/TOP							
TYPE OF SAMPLE: (GRAB/COMPOSITE)	12pt. Composite	Grab	Grab							
DEPTH OF SAMPLE(S)	3'6"	3'6"	3'6"							
TEMPERATURE OF SAMPLE	76°	77°								
ELD METHOD RESULTS (PPMS)										
TPH VAPORS (EQUIV UNITS)	1.2 ppm	1.8 ppm								
BENZENE RESPONSE FACTOR	147	147								
ADJUSTED FOR BENZENE EQUIV UNITS	0.6	0.9								
B RESULTS IN PPM: METHOD (419.1 OR MOD 8015)	419.1									
TPH	< 10									
NOTES	Composite sample collected from a center bore & a bore in down gradient corner.	Ctr. bore, no odor/stein	No OVA taken Composite w/ #2							



**Westtech
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. : 6502655
INVOICE NO.: 3185W0036
REPORT DATE: 06-30-95
REVIEWED BY: *[Signature]*
PAGE : 1 OF 1

CLIENT SAMPLE ID : 28-7 #189E TDP/SEP (Unit+F) AUTHORIZED BY : D. Cesark
SAMPLE TYPE: Soil CLIENT P.O. : --
SAMPLED BY: Sutton/Anderson SAMPLE DATE ...: 06-19-95
SUBMITTED BY: B. Sutton SUBMITTAL DATE : 06-23-95
SAMPLE SOURCE: S35T28NR7W Conoco Pit EXTRACTION DATE: --

REMARKS -

Corrected sample ID

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.	06-30-95

(1) Copy to Client

[Signature]
Managing Director

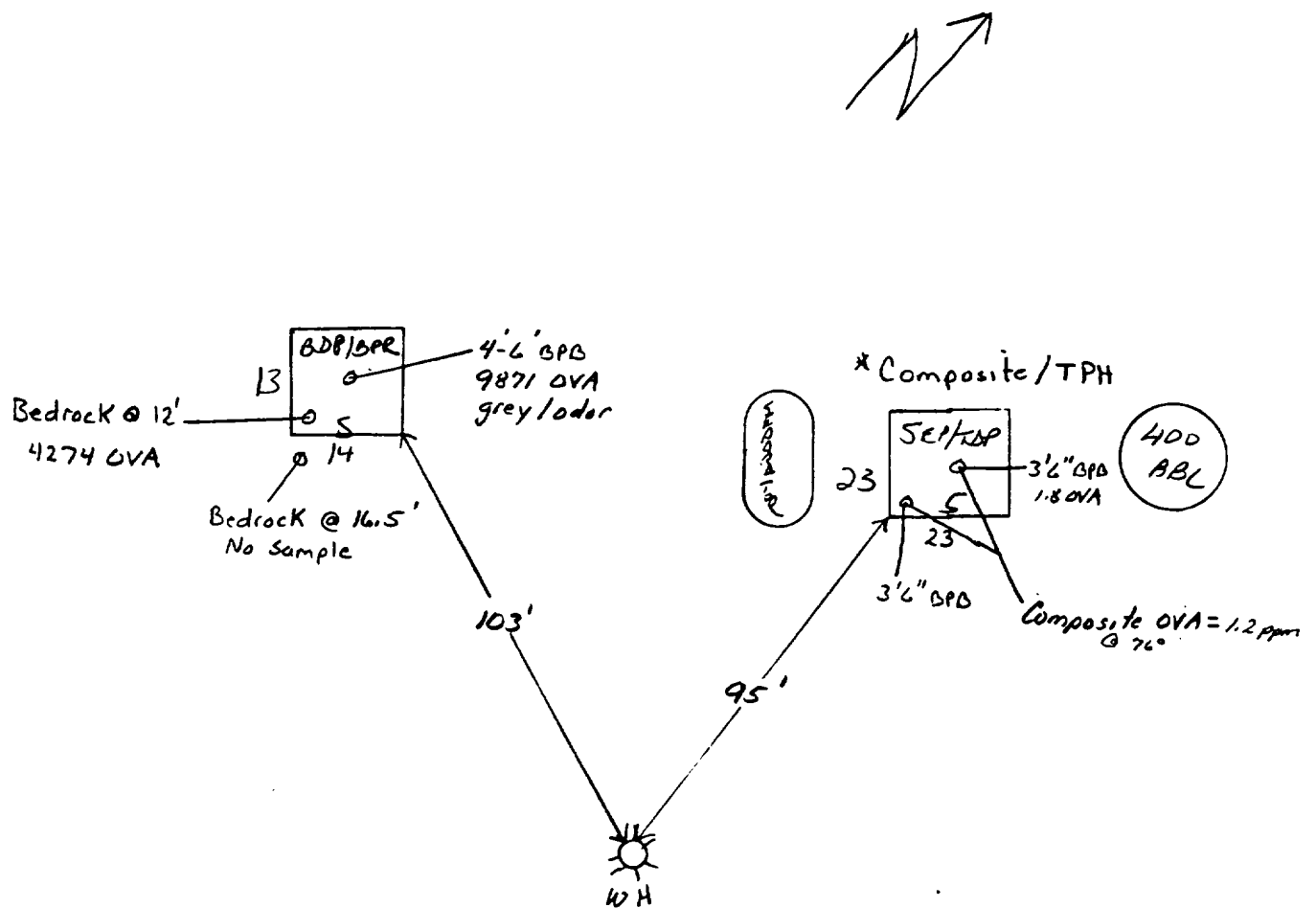
PIT LOCATION AND COMPOSITE SAMPLE PROFILE MAP #1

WELL LOCATION: SAN JUAN 28-7 #189 E S35 T28N R7W UNIT F

DATE STARTED: 6/19/95

DATE COMPLETED: _____

Conoco Inc.



Estimated
D.G.

o SOIL SAMPLE LOCATION

Δ BACKGROUND SAMPLE LOCATION