

N JUAN BASIN *Conoco Inc.*

PIT CLOSURE DOCUMENTATION

LOCATION: SAN JUAN 28-7 # 126

RCRA EXEMPT

WASTES:

Yes ☒ No ☐

PIT TYPE: B.P. RELIEF ~~ACTIVE~~ S-1, T-27N, R-7W, Unit-M

DATE FLOW TO PIT STOPPED: 7/95

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 ABOVE WASH 10

2) Wellhead Protection Area:

Distance To

Water Sources: > 1000' Private Domestic Water Sources: > 200'

Basis: NO PRIVATE OR DOMESTIC WATER SOURCE IN VICINITY 0

3) Distance To Surface Body of Water: > 1000'

Basis: NO SURFACE WATER IN VICINITY (CUCRUO CANYON DRY) 0

Total Score: 10

Soil Characteristic

☐ Highly Contaminated/Saturated

☒ Unsaturated Contaminated

RANKING CRITERIA

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

GUIDELINE REMEDIATION LEVELS

	Total Ranking Score		
	> 19	10 - 19	0 - 9
Benzenes (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

Depth Excavated: 7'

Full Excavation: ☒ Maximum Extent Practicable

Date: 7/7/95

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:

Denny S. Faust
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: _____	Description	Amount/Rate	Date: _____	Description	Amount/Rate
	Tilled				
	Nutrients				
	Moisture				
	Bulking Agent				
	Organic Material				

Date: _____	Description	Amount/Rate	Date: _____	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: 1.4 ppm (From Headspace Analysis)TPH: ND ppm (From Lab Results)

Revegetated:

yes ☐no ☒

Active Well or Facility Pad:

yes ☒no ☐NOTES: 7-7-95 - ASSESS PIT, DUA: TPH LEVELS BELOWREQUIREMENT, CLOSED PIT.

PILOT CLOSURE DOCUMENTATION - SAMPLING RESULTS NOTES

LOCATION OF PIT: San Juan 28-7 # 126 TYPE OF PIT: BPR

DESCRIPTION OF SAMPLE	SAMPLE EVENT # 1	SAMPLE EVENT # 2	SAMPLE EVENT # 3	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #
DATE OF SAMPLE	7/7/95	7/7/95	7/7/95				
LOCATION OF SAMPLE (TYPE OF SAMPLE: (GRAB/COMPOSITE)	BPR 2 pt. Composite	BPR Grab	BPR Grab				
DEPTH OF SAMPLE(S)	5'-7'	5'-7'	5'-7'				
TEMPERATURE OF SAMPLE	72°	67°	67°				
METHOD RESULTS (PPMS)							
TPH VAPORS (EQUIV UNIT @)	2.9 ppm	1.6 ppm	28.3 ppm				
BENZENE RESPONSE FACTOR	.47	.47	.47				
ADJUSTED FOR BENZENE EQUIV UNITS	1						
RESULTS IN PPM: METHOD (418.1 OR MOD 8015)	418.1						
TPH	210						
NOTES	Composite taken from sample event # 2 & 3	Sand & S.H. Soil No odor & No Stain					



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

SAMPLE NO. : 6502899
INVOICE NO.: 3185W044
REPORT DATE: 07-18-95
REVIEWED BY: *[Signature]*
PAGE : 1 OF 1

CLIENT SAMPLE ID : #126 (Unit M) BPR 5'-7' AUTHORIZED BY : D. Cesark
SAMPLE TYPE: Soil CLIENT P.O. : --
SAMPLED BY: B. Sutton SAMPLE DATE ...: 07-06-95
SUBMITTED BY: B. Sutton SUBMITTAL DATE : 07-13-95
SAMPLE SOURCE ...: Conoco 28-7 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.	07-14-95

(1) Copy to Client

Annette Skermer
Managing Director

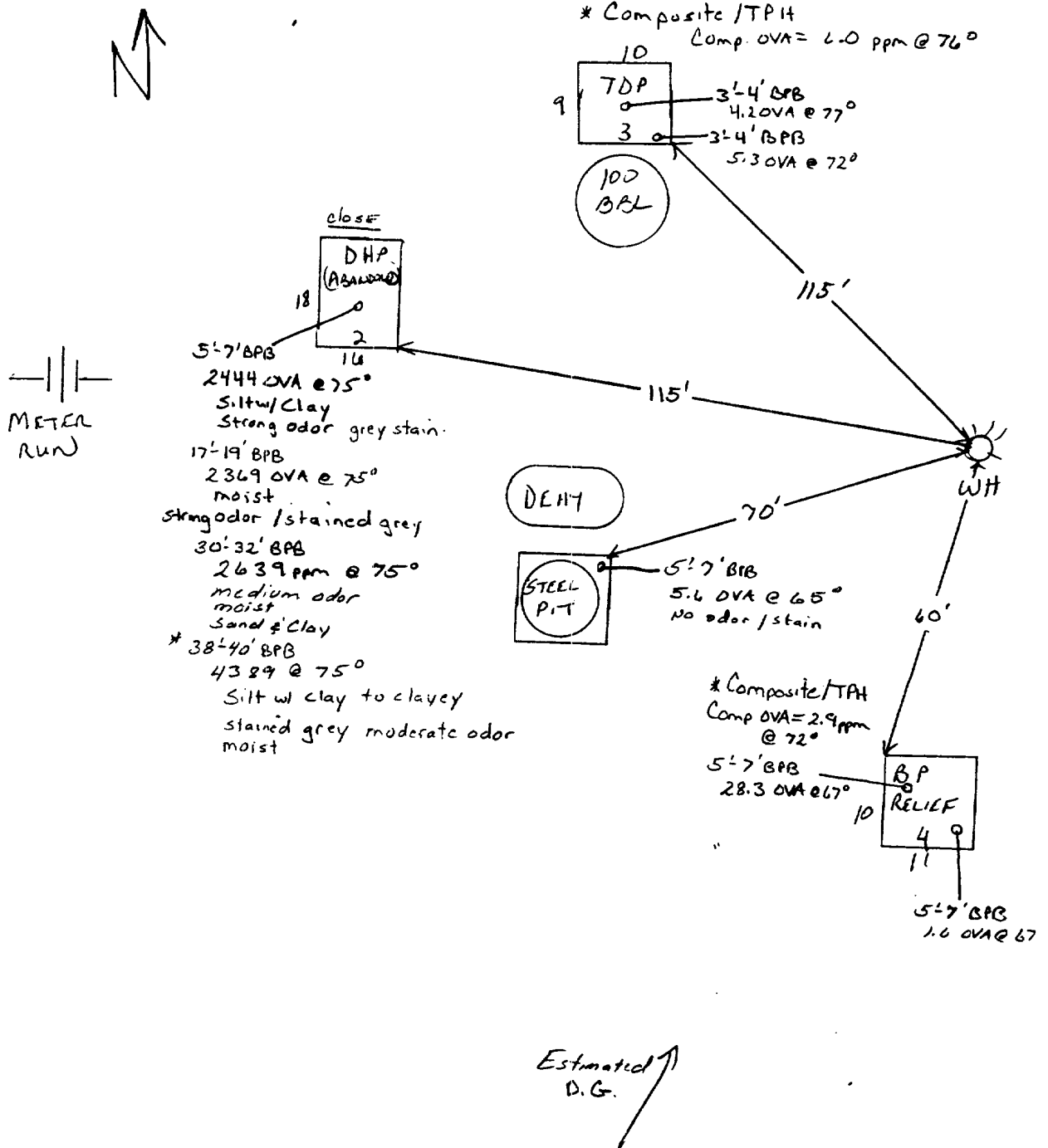
PIT LOCATION AND COMPOSITE SAMPLE PROFILE MAP #7

WELL LOCATION: SAN JUAN 28-7 #126 S 1 T 27N R 7W UNIT M

DATE STARTED: 7/7/95

DATE COMPLETED: _____

Conoco Inc.



o SOIL SAMPLE LOCATION

Δ BACKGROUND SAMPLE LOCATION