

SAN JUAN BASIN

Conoco

PIT CLOSURE DOCUMENTATION

LOCATION: NYE Com 1RCRA EXEMPT
WASTES:Yes ☒ No ☐

PIT TYPE:

SEP #2A-32-29N-11WDATE FLOW TO PIT STOPPED: BEFORE 1991 - (NO REPLACEMENT NEEDED)

TYPE REPLACEMENT PIT:

☒ NONE☐ BACKFILLED - BELOW GROUND☐ ABOVE GROUND

ACREAGE

TYPE:

☒ FEDERAL☐ JICARILLA☐ NAVAHO☐ STATE☐ FEE

SITE ASSESSMENT

1) Groundwater Depth:

50 - 100'

Ranking Score

Basis:

ELEVATION OF LOCATION10

2) Wellhead Protection Area:

Distance To

Water Sources:

> 1000'

Private Domestic Water Sources:

> 200'

Basis:

NONE DETECTED0

3) Distance To Surface Body of Water:

> 1000'

Basis:

DISTANCE TO RIVER0

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
<50 ft	20	20
<50 - 99	10	0
>100 ft	0	0
	Rank	Rank
		<200' horiz
		200 - 1000' horiz
		>1000' horiz
		20
		10
		0

GUIDELINE REMEDIATION LEVELS

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: 8/26/94

Depth Excavated:

12'

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 11 8 1996

MAR 18 1996

OIL CON. DIV.
DIST. 3

☐ In Situ Bio☐ w/vapor venting☒ Landfarmed☐ Composted

	Date: <u>9-14-94</u>		Date: <u>7-7-95</u>	
	Description	Amount/Rate	Description	Amount/Rate
Tilled	EXCAVATED LANDFARM		MIXED 31# IFA	
Nutrients	NONE		25-5-10 w/ LANDFARM	
Moisture	(TILLED 9-23, 9-26 & 10-3-94)			
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 OFFSITETO 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 ppm (From Headspace Analysis)TPH: 202 ppm (From Lab Results)

Revegetated:

yes ☐no ☒

Active Well or Facility Pad:

yes ☒no ☐NOTES: 8-26-94 - PULLED OVA & TPH SAMPLES, OVA BELOW REQUIREMENT,TPH HIGH. EXCAVATED PIT AREA 9-14 THROUGH 9-20-94. SEGREGATEDCLAY SOIL & LANDFARMED CONTAMINATED SOIL ON LOCATION. AREA EX-CAVATED 26' X 78' X 12', FENCED PIT; LEFT OPEN. DISC LANDFARM9-23, 9-26 & 10-3-94. 5-31-95 - SPT COMPOSITE SAMPLE ON PITBOTTOM & LANDFARM. PIT BELOW REQUIREMENTS ON OVA & TPH

NOTES: ANALYSIS, LANDFARM BELOW REQUIREMENTS ON DUA,
TPH ANALYSIS INDICATE BELOW REQUIREMENTS AS PER RANKING
CRITERIA. 7-6-95 - CLOSED SEP #2 PIT USING CLEAN
SEGREGATED SOIL ON ADJUTION. (USED SEP #2 LANDFARM
TO CLOSE DHP #2)

PIT CLOSURE DOCUMENTATION - SAMPLING RESULTS NOTES

LOCATION OF PIT

Nye Cam 1

TYPE OF PIT:

SEP 2

DESCRIPTION OF SAMPLE	SAMPLE EVENT # 1	SAMPLE EVENT # 2	SAMPLE EVENT # 3	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #	SAMPLE EVENT #
DATE OF SAMPLE	6/26/94	5/31/95	5/31/95				
LOCATION OF SAMPLE	SEP # 2	PIT	LAND FARM				
TYPE OF SAMPLE: (GRAB/COMPOSITE)	Comp	SPT Comp	SPT Comp				
DEPTH OF SAMPLE(S)	0-4'	12'	—				
TEMPERATURE OF SAMPLE	70°	71°F	72°F				
ELD METHOD RESULTS (PPMS)							
TPH VAPORS (EQUIV UNITS)	0ppm	2.7	2.0				
BENZENE RESPONSE FACTOR	.47	.47	.47				
ADJUSTED FOR BENZENE EQUIV UNITS	0	1	1				
B RESULTS IN PPM: METHOD (418.1 OR MOD 8015)	418.1	418.1	418.1				
TPH	350	86	202				
NOTES		SAMPLES FROM BOTTOM AND BOTTOM EDGES of PIT	TPH SAMPLE				1

TOTAL PETROLEUM HYDROCARBONS
EPA METHOD 418.1

Conoco Inc.

Project: Soil TPH
Matrix: Soil
Condition: Intact/Cool

Date Reported: 09/08/94
Date Sampled: 08/26/94
Date Received: 08/30/94
Date Extracted: 09/02/94
Date Analyzed: 09/02/94

Sample ID	Lab ID	Result (mg/kg)	Detection Limit
Nye Com 1 Sep	G01390	ND	20
Nye Com 1 Sep 2	G01391	350	19
Nye Com 1 Drip Pit	G01392	730	18
Nye Com 1 TDP	G01393	ND	19
Nye Com DHP	G01394	340	16

ND - Analyte not detected at stated detection level.

References:

Method 418.1: Petroleum Hydrocarbons, Total Recoverable, USEPA Chemical Analysis of Water and Waste, 1978.

Method 3550: Ultrasonic Extraction of Non-Volatile and Semi-Volatile Organic Compounds from Solids, USEPA SW-846, Rev. 1, July 1992.

Analyst: Anna Schauer

Reviewed: DC

TOTAL PETROLEUM HYDROCARBONS
EPA METHOD 418.1

Conoco Inc.

Project: Soil TPH
Matrix: Soil
Condition: Intact/Cool

Date Reported: 06/08/95
Date Sampled: 05/31/95
Date Received: 05/31/95
Date Extracted: 06/07/95
Date Analyzed: 06/08/95

Sample ID	Lab ID	Result (mg/kg)	Detection Limit
#1 Decker Primo #1A DHP	G00623	303	20
#2 Decker Primo #1A DHP Landfarm	G00624	443	19
#3 Decker Primo #1 Sep Pit Landfarm	G00625	827	19
#4 Decker Primo #1 Sep Pit	G00626	2,150	94
#5 Nye Com #1 DHP #1	G00627	ND	18
#6 Nye Com #1 DHP #2	G00628	780	19
#7 Nye Com #1 Sep #2	G00629	86.0	18
#8 Nye Com #1 Sep #2 Landfarm	G00630	202	20
#9 Nye Com #1 DHP #1 Landfarm	G00631	76.1	19
#10 Nye Com #1 DHP #2 Landfarm	G00632	ND	18
#11 Nye Com 1E TDP	G00633	26.2	20
#12 Nye Com 1E TDP Landfill	G00634	443	19

ND - Analyte not detected at stated detection level.

es:

Method 418.1: Petroleum Hydrocarbons, Total Recoverable, USEPA Chemical Analysis of Water and Waste, 1978.

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Analyst: Anna Schauer

Reviewed: mk

PIT LOCATION AND COMPOSITE SAMPLE PROFILE MAP

WELL LOCATION: NYE Can #1 S 32 T 29N R 11W UNIT A

DATE STARTED: 8/26/94

DATE COMPLETED: _____

