

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088



**PIT REMEDIATION AND CLOSURE REPORT**

Operator: Williams Production Co. (Williams Field Services) Telephone: (801) 584-6361  
Address: P.O. Box 58900, Salt Lake City, Utah 84158-0900  
WellName: ROSA UNIT #77 MV ( 85479 )  
Location: Unit or Qtr/Qtr Sec L Sec 33 T 31N R 5W County Rio Arriba  
PitType Dehydrator  
LandType: BLM

Pit Location: Pit dimensions: length ft., width ft., depth ft.  
(Attach diagram)

Reference: Wellhead

Footage from reference: 54 ft.

Direction from reference: 240 Degrees East of North

Depth To Ground Water:	Less than 50 feet	(20 points)	
(Vertical distance from	50 feet to 99 feet	(10 points)	
contaminants to seasonal	Greater than 100 feet	(0 points)	<u>0</u>
high water elevation of			
ground water)			

Wellhead Protection Area:	Yes	(20 points)	
(Less than 200 feet from a private	No	(0 points)	<u>0</u>
domestic water source, or: less than			
1000 feet from all other water sources)			

Distance To Surface Water:	Less than 200 feet	(20 points)	
(Horizontal distance to perennial	200 feet to 1,000 feet	(10 points)	
lakes, ponds, rivers, streams, creeks,	Greater than 1,000 feet	(0 points)	<u>0</u>
irrigation canals and ditches)			

Ranking Score (TOTAL POINTS): 0

Date Remediation Started: 9/1/99

Date Completed: 9/1/99

Remediation Method: Excavation ☐  
(check all appropriate  
sections)

Approx. Cubic Yard

Landfarmed ☐

Insitu Bioremediation

Other ☐ AssessmentRemediation Location: Onsite ☐ Offsite(ie. landfarmed onsite,  
name and location of  
offsite facility)

General Description Of Remedial Action:

Assessed pit by excavating a test pit within the bermed area and adjacent to the above ground fiberglass tank.

Ground Water Encountered: No

Final Pit: Sample location ROSA 77MV-A-TPFL-01

Closure Sampling:  
(if multiple samples, attach  
sample results and diagram  
of sample locations and  
depths)

Sample depth 6 feet

Sample date 9/1/99

Sample time 16:30

Sample Result

Benzene (ppm) 0.116

Total BTEX (ppm) 0.12

Field Headspace (ppm)

TPH (ppm) &lt;2.0

Ground Water Sample: No

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO  
THE BEST OF MY KNOWLEDGE AND BELIEF

DATE 12-20-99

SIGNATURE  FOR WFSPRINTED NAME Mark Harvey for Williams Field Services  
AND TITLE

# PIT RETIREMENT FORM

85479

Date: 9/1/99

Well Name Rosa #77 (mv) Operator WPX

Weather CLOY, WARM

Land Type: BLM STATE FEE INDIAN

Sec 33 T 31N R 5W UL

One Call Made (505-765-1234)? Y N

County Rio Arriba

Line Marking Evident? Y N

## Pit Location:

Reference Wellhead X Other

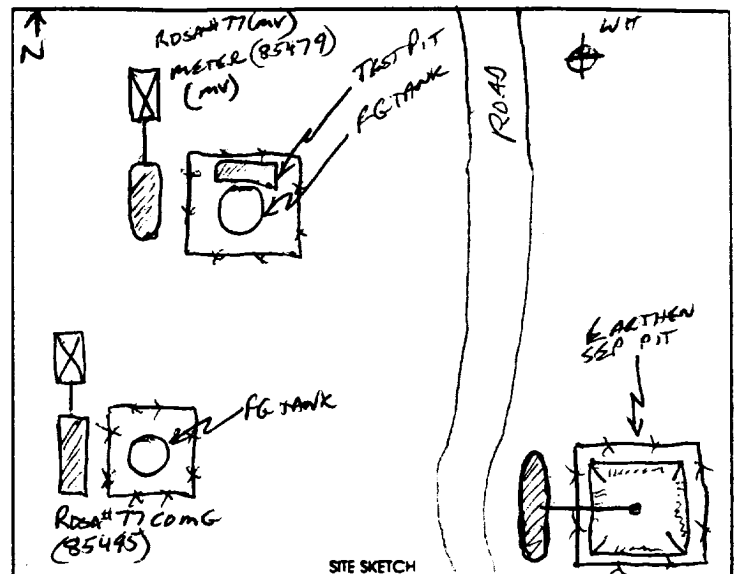
Distance from: 54'

Direction: 60 Degrees E N

BRG = 240° of X W S X

Starting Pit Dimensions 14 x 14 x 1

Final Pit Dimensions N/A x    x   



Organic Vapor Readings: Start N/A Soil Description: 0-6' + ; DRK BRN (7.5YR 3/2), CLAYEY SILT

@ 2'     
@ 4'     
@ 6'     
@ 8'     
@     
@   

Well Proximity To: Residence, Domestic Water Well, Stock Well NONE

Arroyo, Wash, Lake, Stream >1000'

Estimated or Known Distance to Ground Water >100'

Source of Backfill (if other than processed material)   

Samples collected: Type Assessed Progress: Verification: ID Rosa 77mv-A-TPFL-01 soil / water  
Progress: Verification: ID    soil / water  
Progress: Verification: ID    soil / water

Sample sent to Lab Via: Courier Hand Carried    Other    Preservative: ICE Other   

N/A

Comments: Assessed pit by excavating within  
bermed area & adjacent to FG above ground  
tank. No evidence of hydrocarbon impact.  
Collected assessment sample @ 6' bgs

Soil Shipped to: N/A

Prepared by: JPS

## Q W A L L A B O R A T O R I E S , I N C .

2911 ROTARY TERRACE, P.O. BOX 562/PITTSBURG, KS 66762/(316)232-1970

## LABORATORY REPORT:

REFERENCE #: 9909146

SENT WILLIAMS FIELD SERVICE  
TO: 295 CHIPETA WAY  
SALT LAKE CITY, UTAH 84158  
MARK HARVEY

DATE REPORTED: 09/27/99  
DATE COLLECTED: 09/01/99  
DATE RECEIVED: 09/03/99

PROJECT: NM PITS

Reference Fraction: 9909146-03A 85479  
Sample ID: ROSA 77MV-A-TPFL-01  
Sample Date Collected: 09/01/99 16:30:00

Sample Matrix: SOIL

TEST	METHOD	RESULT	UNITS	PQL	ANALYZED	BY
TPH-DRO	SW846-8015D	ND	MG/KG	2	09/11/99	BEM
BTEX	OA1/8021B			3.0		
BENZENE		0.116	MG/KG	0.050	09/08/99	KKL
TOLUENE		ND	MG/KG	0.050	09/08/99	KKL
ETHYLBENZENE		ND	MG/KG	0.050	09/08/99	KKL
TOTAL XYLENES		ND	MG/KG	0.050	09/08/99	KKL
BFB (SURROGATE)		97	125	75		

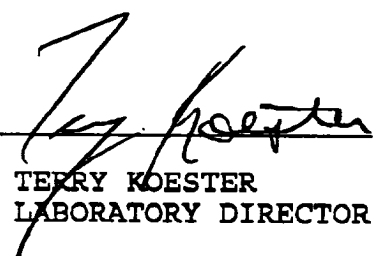
ND=NONE DETECTED

PQL=PRACTICAL QUANTITATION LIMIT

SU=STANDARD UNITS

B=DETECTED IN METHOD BLANK

APPROVED BY:

  
TERRY KOESTER  
LABORATORY DIRECTOR