

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 #52 (87155)
Location: Unit or Qtr/Qtr Sec D 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: 120 ft.

Direction from reference: 270 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) 0
high water elevation of
ground water)

Wellhead Protection Area: Yes (20 points)
(Less than 200 feet from a private No (0 points) 0
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) 0
irrigation canals and ditches)

Ranking Score (TOTAL POINTS): 0

Date Remediation Started: 8/31/99

Date Completed: 8/31/99

Remediation Method: Excavation ☐

Approx. Cubic Yard

(check all appropriate sections)

Landfarmed ☐

Insitu Bioremediation

Other ASSESSED

Remediation Location: Onsite ☐ Offsite ☐

(ie. landfarmed onsite, name and location of offsite facility)

General Description Of Remedial Action:

Assessed pit by collecting sample from 7' bgs at base of former fiberglass tank.

Ground Water Encountered: No

Final Pit:

Sample location ROSA 52-A-EXFL-01

Closure Sampling:

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

Sample depth 7 feet

Sample date 8/31/99

Sample time 16:45

Sample Result

Benzene (ppm) 0.11

Total BTEX (ppm) 0.11

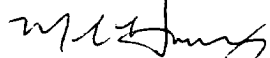
Field Headspace (ppm)

TPH (ppm) <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

87155

Date: 8/31/99
 Well Name: ROSA #52
 Land Type: BLM STATE FLA INDIAN
 One Call Made (505-765-1234)? Y N
 Line Marking Evident? Y N

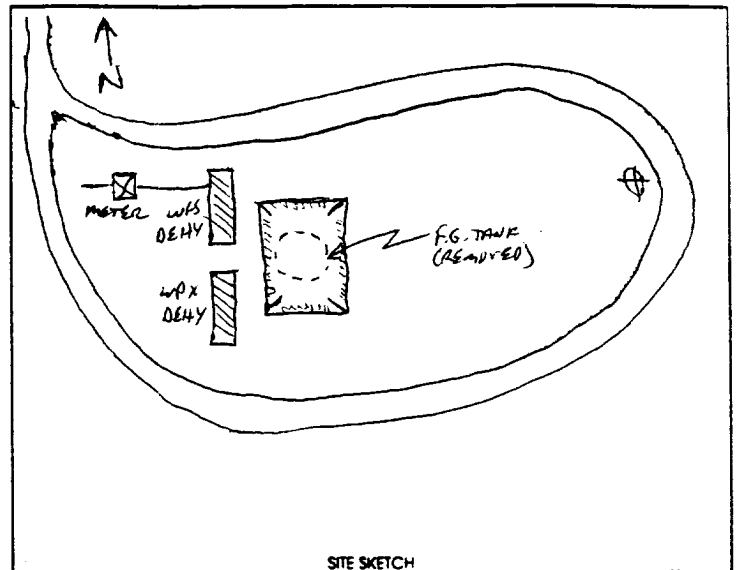
Operator WPX

Weather PTLY CLOUDY, WARM
 Sec 33 T31N R5E W UL
 County RIO ARriba

Pit Location:

Reference Wellhead X Other _____
 Distance from: 120'
 Direction: 90 Degrees _____ E _____ N X
X W of _____ S

Starting Pit Dimensions 20 x 20 x 3
 Final Pit Dimensions _____ x _____ x _____



Organic Vapor Readings: Start N/A

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

Soil Description:

0-2' BRN / DKG BRN SANDY SILT W/CLAY, WEAKLY PLASTIC
 2-7' PURPLE / GRAY, V. POORLY INDURATED, MUDSTONE, SOME EVIDENCE OF FISSILITY

Well Proximity To: Residence, Domestic Water Well, Stock Well NONE
 Arroyo, Wash, Lake, Stream LAGUNA SECA DRAIN 0.12 mi BRG 21° / POND 0.23 mi BRG 352°
 Estimated or Known Distance to Ground Water >100'

Source of Backfill (if other than processed material) _____

Samples collected: Type _____

Progress: Verification: _____

ID ROSA 52-A-EXFL-D1

soil water

Progress: Verification: _____

ID _____ soil / water

Progress: Verification: _____

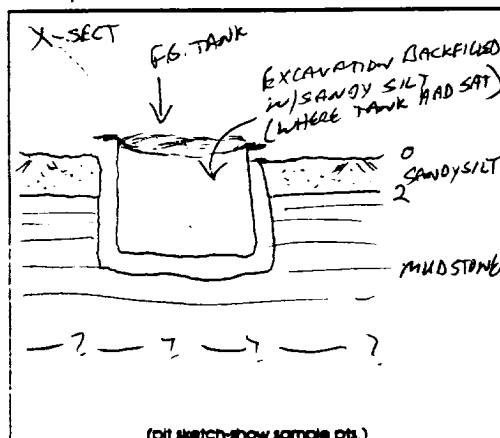
ID _____ soil / water

Sample sent to Lab Via: Courier

Hand Carried _____

Other _____

Preservative: ICE Other _____



Comments: WPX & WFS DEHYS SHARE SAME PIT. PIT HAD FG TANK W/ LEAK DETECTION & EXPANDED METAL LID. ROUSTABOUT CREW REMOVED TANK & DISCONNECTED ON 8/30/99. EXCAVATED TO 7' bgs. NO EVIDENCE OF HC IMPACT. COLLECTED ASSESS SAMPLE FROM FLOOR @ 7' 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: 08/31/99
DATE RECEIVED: 09/03/99

PROJECT: NM PITS

Reference Fraction: 9909146-04A 87155
Sample ID: ROSA 52-A-EXFL-01
Sample Date Collected: 08/31/99 16:45:00

Sample Matrix: SOIL

TEST	METHOD	RESULT	UNITS	PQL	ANALYZED	BY
TPH-DRO	SW846-8015D	ND	MG/KG	2	09/11/99	BEM
BTEX	OAL/8021B			3.0		
BENZENE		0.113	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)		96	125	75		

ND=NONE DETECTED

PQL=PRACTICAL QUANTITATION LIMIT

SU-STANDARD UNITS

B=DETECTED IN METHOD BLANK

APPROVED BY:


TERRY KOESTER
LABORATORY DIRECTOR