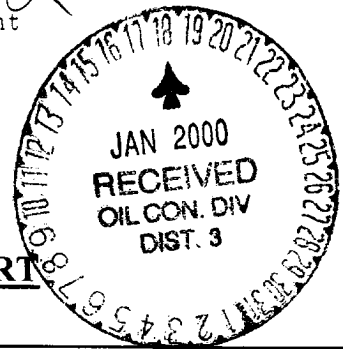


OIL CONSERVATION DIVISION

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 #10 (71777-S)
Location: Unit or Qtr/Qtr Sec *M* Sec 13 T 31N R 6W County Rio Arriba
PitType Separator
LandType Fee

Pit Location: Pit dimensions: length 10 ft., width 10 ft., depth 1 ft.
(Attach diagram)

Reference: Wellhead

Footage from reference: 30 ft.

Direction from reference: 5 Degrees West 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: 12/12/99

Date Completed: 12/12/99

Remediation Method: Excavation ☐
(check all appropriate
sections)Landfarmed ☐

Other ASSESSED

Approx. Cubic Yard

Insitu Bioremediation

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

General Description Of Remedial Action:

ASSESSED. Removed fiberglass tank from within bermed area. Collected a 4-point composite sample by advancing hand probe to 3-feet below ground surface.

Ground Water Encountered: No

Final Pit:

Sample location Rosa 10-A-HP-01

Closure Sampling:

Assessment

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

Sample depth 3 feet

Sample date 12/12/99

Sample time 15:05

Sample Result

Benzene (ppm) <0.05

Total BTEX (ppm) <0.05

Field Headspace (ppm)

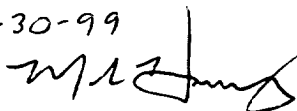
TPH (ppm) <2.0

Ground Water Sample: No

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

DATE 12-30-99

SIGNATURE

PRINTED NAME Mark Harvey for Williams Field Services
AND TITLE

PIT ASSESSMENT FORM

AssessDate: 12-12-99

Meter: 71777-5

Well Name: RDSA #10

Un S 13 T 3/N R 6W County: Rio Arriba

Operator: WPX

Pit Type: SEPARATOR Land Type: ? Fee
FG TANK IN BERM

Pit Information:

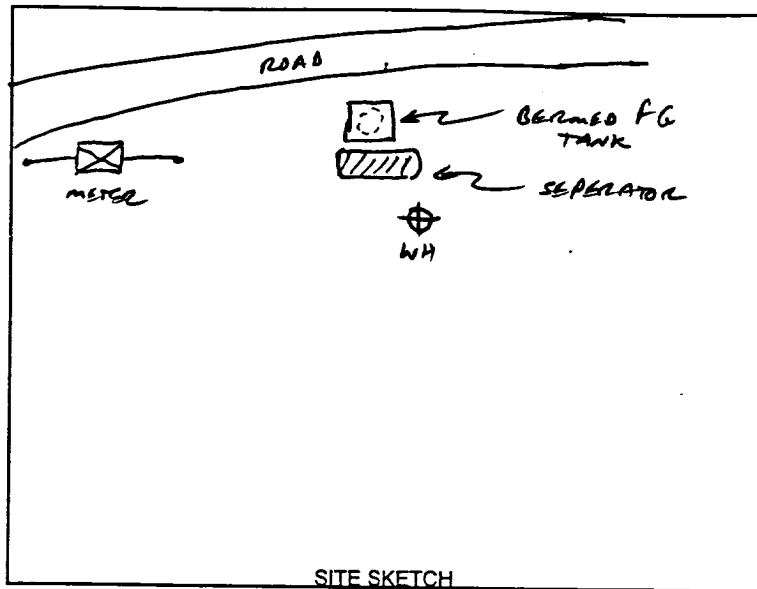
Reference: WELLHEAD

Distance: 30'

Degrees: 5 W of N

Starting Pit Dimensions: 10 X 10 X 1 ft.
BERM ONLY

Ground Water Encountered? NO ☐



Ranking Information:

Depth To Ground Water:

☐ <50 ft

☐ >50 ft <100 ft

☒ >100 ft

Wellhead Protection Area: <200 ft from private domestic source, or, <1,000 ft from all other sources

☐ Yes

☒ No

Distance To Surface Water:

☐ <200 ft

☐ >200 ft <1,000 ft

☒ >1,000 ft

Sampling Information:

GeneralDescription:

FIBERGLASS TANK SET WITH BOTTOM AT GRADE &
BERMED. TANK WAS REMOVED & 4 POINT
COMPOSITE SAMPLE COLLECTED FROM 2.5-3' bgs
WITH HAND PROBE

NO WFS PIT ON-SITE - METER ONLY

SampleLocation:

4-POINT COMPOSITE W/I BERMED AREA

Sample ID: ROSA 10-A-HP-01

SampleTime: 15:05

SamplerName: JPS

Sample Headspace (ppm): N/A

Prepared By:

JPS

Preparation Date: 12-12-99

Ready For Closure? ☐

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 #: 9912485

SENT WILLIAMS FIELD SERVICE
TO: 295 CHIPETA WAY
SALT LAKE CITY, UTAH 84158
MARK HARVEY
PROJECT: WFS/NM PITS

DATE REPORTED: 12/31/99
DATE COLLECTED: 12/12/99
DATE RECEIVED: 12/14/99

Reference Fraction: 9912485-02A

Sample ID: ROSA 10-A-HP-01

Sample Matrix: SOIL

Sample Date Collected: 12/12/99 15:05:00

TEST	METHOD	RESULT	UNITS	PQL	ANALYZED	BY
TPH-DRO	SW846-8015D	ND	MG/KG	2	12/15/99	BEM
BTEX	OA1/8021B			3.0		
BENZENE		ND	MG/KG	0.050	12/17/99	KKI
TOLUENE		ND	MG/KG	0.050	12/17/99	KKI
ETHYLBENZENE		ND	MG/KG	0.050	12/17/99	KKI
TOTAL XYLENES		ND	MG/KG	0.050	12/17/99	KKI
BFB (SURROGATE)		107	125	75		
QA/QC PACKAGE LEVEL	NONE		SU			

ND=NONE DETECTED

PQL=PRACTICAL QUANTITATION LIMIT

SU=STANDARD UNITS

B=DETECTED IN METHOD BLANK

APPROVED BY: T. KOESTER

TERRY KOESTER
LABORATORY DIRECTOR

OK