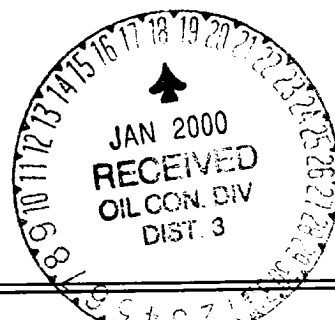


OK

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 107 DK ( 85942-S)  
Location: Unit or Qtr/Qtr Sec *K* Sec 4 T 31N R 5W County Rio Arriba  
PitType Separator  
LandType: BLM

Pit Location: Pit dimensions: length 31 ft., width 40 ft., depth 4 ft.  
(Attach diagram)

Reference: Wellhead

Footage from reference: 45 ft.

Direction from reference: 50 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>10</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>20</u>
irrigation canals and ditches)		

Ranking Score (TOTAL POINTS): 30

## PIT ASSESSMENT FORM

85943-S GL

AssessDate: 12/12/99Meter: 85942-S DKWell Name: Rosa 107 DK + GLUn S 4 T 3 R 5 W County: Rio ArribaOperator: WPXPit Type: EARTHEN  
SEPARATORLand Type: BLM

## Pit Information:

Reference: WELLHEADDistance: 45'Degrees: 50 E of N DKStarting Pit Dimensions: 27 X 26 X 4 ft.  
31 40 DKGround Water Encountered? NO ☐GL  
55° W of N  
27' x 26' x 4' STARTING DIMENSIONS  
DISTANCE FROM WELLHEAD = 50'

## Ranking Information:

Depth To Ground Water:

☐ <50 ft☒ >50 ft <100 ft☐ >100 ft

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

☐ Yes ☒ No

Distance To Surface Water:

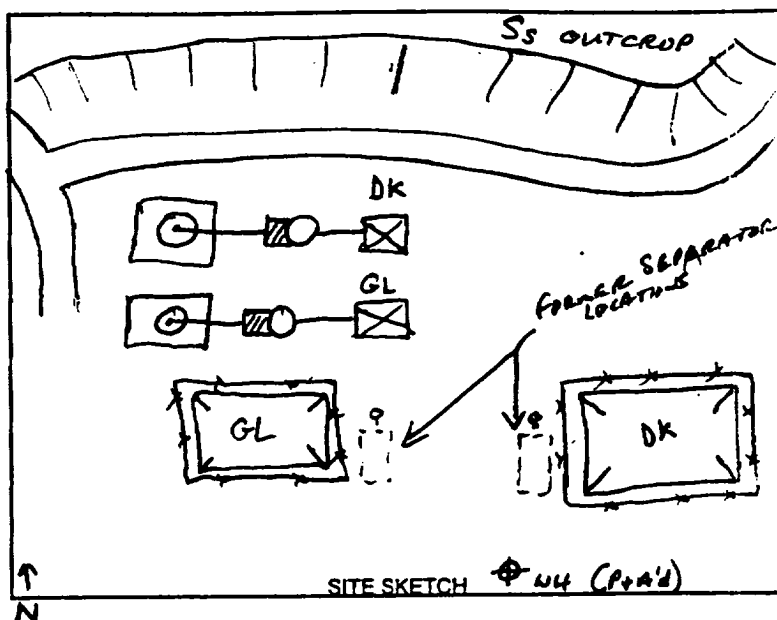
☒ <200 ft☐ >200 ft <1,000 ft☐ >1,000 ft

## Sampling Information:

GeneralDescription:

LOCATION SITS AT BASE OF Ss OUTCROP FORMING  
A CLIFF TO NORTH. SOUTH OF LOCATION W/  
~200 FT LIES AN EPHEMERAL DRAINAGE.  
WELL IS P+AD. GRAB STILL ON SITE.

SampleLocation:

4-POINT COMPOSITE ASSESSMENT SAMPLE  
COLLECTED FROM 2 1/2 - 3' BELOW PIT BOTTOM  
USING HAND PROBE.Sample ID: Rosa 107 DK-A-HP-01SampleTime: 1413SamplerName: JPSSample Headspace (ppm): N/APrepared By: JPSPreparation Date: 12/12/99Ready 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 #: 9912486

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: 9912486-01A  
Sample ID: ROSA 107-DK-A-HP-01  
Sample Date Collected: 12/12/99 14:13:00

Sample Matrix: SOIL

TEST	METHOD	RESULT	UNITS	PQL	ANALYZED	BY
TPH-DRO	SW846-8015D	ND	MG/KG	2	12/15/99	BEI
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)		112	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: TKOESTER

TERRY KOESTER  
LABORATORY DIRECTOR

