Lab sheet

State of New Mexico
Energy, Minerals and Natural Resources Department

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

MAR 2002

PIT REMEDIATION AND CLOSURE REPORT

Operator: Schalk Development (Williams Field Services) Telephone: (801) 584-6361

Address: P.O. Box 58900, Salt Lake City, Utah 84158-0900

WellName: SCHALK COM 57 #1 (86718)

Location: Unit or Qtr/Qtr Sec NE/NW Sec 12 T 30N R 5W County Rio Arriba

PitType Dehydrator C

LandType: BLM

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

Reference: Wellhead

Footage from reference: 57 ft.

Direction from reference: 5 Degrees East of North

Depth To Ground Water: (Vertical distance from contaminants to seasonal high water elevation of ground water)	Less than 50 feet (20 points) 50 feet to 99 feet (10 points) Greater than 100 feet (0 points)	10
Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or; less than 1000 feet from all other water sources)	Yes (20 points) No (0 points)	0
Distance To Surface Water: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)	Less than 200 feet (20 points) 200 feet to 1,000 feet (10 points) Greater than 1,000 feet (0 points)	0
	Ranking Score (TOTAL POINTS):	10

Form A

(86718)

Date Remediation Started: Date Completed:

Remediation Method: Excavation ☐ Approx. Cubic Yard 0
(check all appropriate sections) Landfarmed ☐ Insitu Bioremediation ☐
Other Assessment

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

General Description Of Remedial Action:

The pit was assessed by collecting a 3- point composite sample.

Ground Water Encountered: No

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

Sample location SCHALK 57#1-V-AS-01

A composite sample, made up of 3 points from 3 feet below the pit bottom, was collected..

Sample depth 3 feet

Sample date 5/7/97 Sample time 13:50

Sample Result

Benzene (ppm) 0.17

Total BTEX (ppm) 3.51

Field Headspace (ppm) 38

TPH (ppm) 530

Ground Water Sample: No

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

DATE 12-28-01

SIGNATURE

PRINTED NAME AND TITLE MARK HARVEY ON BEHALF OF WILLIAMS PROJECT COORDINATOR

Form B

G-412

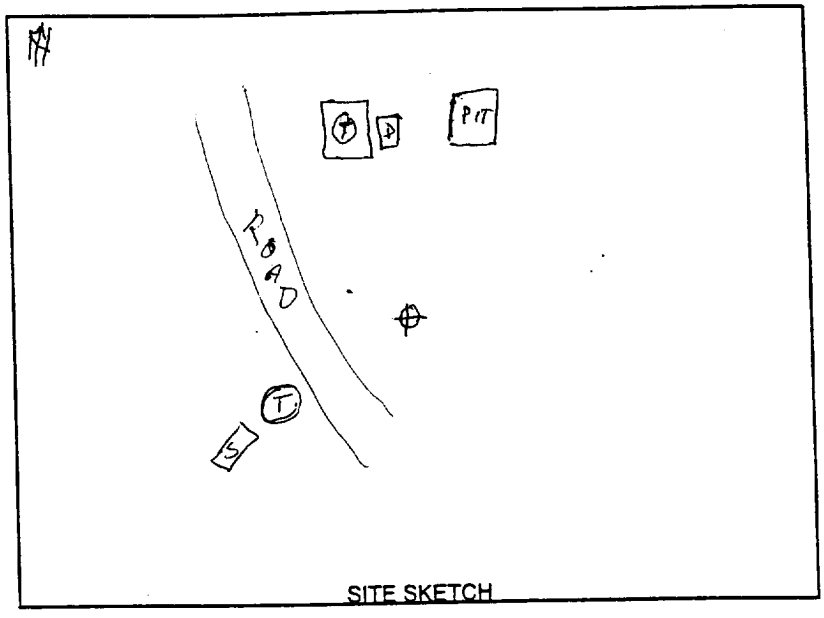
PIT ASSESSMENT FORM

AssessDate: 5/7/97 790FNL 1615FWL **Meter:** 86718

Well Name: SCHALK 57 #1 Un _ S 12 T 30N R 5W **County:** RIO ARRIBA

Operator: SCHALK DEVELOPMENT

Pit Type: DEHY **Land Type:** _____



SITE SKETCH

Pit Information:

Reference: WELLHEAD

Distance: 63'

Degrees: 15° E of N

Starting Pit Dimensions: 10 X 10 X 3 ft.

Ground Water Encountered? ☐

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: EARTHEN PIT
TANK SET ON NEW BERMED AREA

SampleLocation: STANDARD 3-POINT COMPOSITE

Sample ID: SCHALK 57 #1-V-AS-01

SampleTime: 13:50

SamplerName: ALLEN S. HAINS

Sample Headspace (ppm): 38

Prepared By: Allen S. Hains

Preparation Date: 5/7/97

Ready For Closure? ☐

ORGANIC ANALYSIS REPORT

AMERICAN
WEST
ANALYTICAL
LABORATORIES

463 West 3600 South
Salt Lake City, Utah
84115

(801) 263-8686
Toll Free (888) 263-8686
Fax (801) 263-8687

Client: Williams Field Services
Date Sampled: May 07, 1997
Date Received: May 09, 1997

Contact: Mark Harvey
Date Extracted: May 12, 1997
Date Analyzed: May 13, 1997

Analysis Requested:
Volatile Aromatics
Total Petroleum Hydrocarbons

Method Ref.Number:
SW-846 #8020/8015 modified
(Extraction-Sequential GC/PID-FID)

Field Sample ID:
NM PIT PROJECT
SCHALK 57 #1-V-AS-01

Lab Sample ID:
L29242-3

Analytical Results — BTX/TPH-E

Units = mg/kg(ppm)

Compound:	Reporting Limit:	Amount Detected:
Benzene	0.10	**0.17**
Toluene	0.10	**1.2**
Ethylbenzene	0.10	**0.14**
Total Xylene	0.10	**2.0**
Total Petroleum Hydrocarbons	2.0	**530.**

% Moisture	**16.%**

* All compounds are reported on a dry weight basis.

Released By: Diane Baker
Laboratory Supervisor

Report Date: May 14, 1997