

Denny E. Faust
DEPUTY OIL & GAS INSPECTOR

MAY 04 1998

JICARILLA APACHE TRIBE
ENVIRONMENTAL PROTECTION OFFICE
P.O. BOX 507
DULCE, NEW MEXICO 87528

OK

PIT REMEDIATION AND CLOSURE REPORT

Approved

Operator: Schalk Development (Williams Field Services) Telephone: (801) 584-6361
Address: P.O. Box 58900, Salt Lake City, Utah 84158-0900
Facility or WellName: SCHALK COM 57 #1 (86718)
Location: Unit or Qtr/Qtr Sec C Sec 12 T 30N R 5W County: Rio Arriba
LandType: BLM

Pit Location: Pit dimensions: length 10 ft., width 10 ft., depth 3 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

Distance to an Ephemeral Stream

(Downgradient dry wash greater than ten
feet in width)

Less than 100 feet (10 points)
Greater than 100 feet (0 points) 0

Distance to Nearest Lake, Playa, or Watering Pond:

(Downgradient lakes, playas and
livestock or wildlife watering ponds)

Less than 100 feet (10 points)
Greater than 100 feet (0 points) 0

Wellhead Protection Area:

(Less than 200 feet from a private
domestic water source, or; less than
1000 feet from all other water)

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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

Date Remediation Started:**Date Completed:****Remediation Method:**Excavation ☐

Approx. Cubic Yards 0

(Check all appropriate sections)

Landfarmed ☐Insitu Bioremediation ☐

Other

Assessment

Remediation Location:Onsite ☐ Offsite

(i.e. landfarmed onsite, name and location of offsite)

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

Sample Location 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 ResultsSoil: Benzene (ppm) 0.17

Soil: Benzene (ppb) _____

Total BTEX (ppm) 3.51

Total BTEX (ppb) _____

Field Headspace (ppm) 38

Field Headspace (ppb) _____

TPH (ppm) 530

TPH (ppb) _____

Ground Water Sample:

NA

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

DATE 1/12/98

PRINTED NAME MARK HARVEY

SIGNATURE

AND TITLE PROJECT COORDINATOR

AFTER REVIEW OF THE PIT CLOSURE INFORMATION, PIT CLOSURE IS APPROVED IN ACCORDANCE TO THE JICARILLA APACHE TRIBE PIT CLOSURE ORDINANCE.

APPROVED: YES ___ NO ___ (REASON) _____

SIGNED:

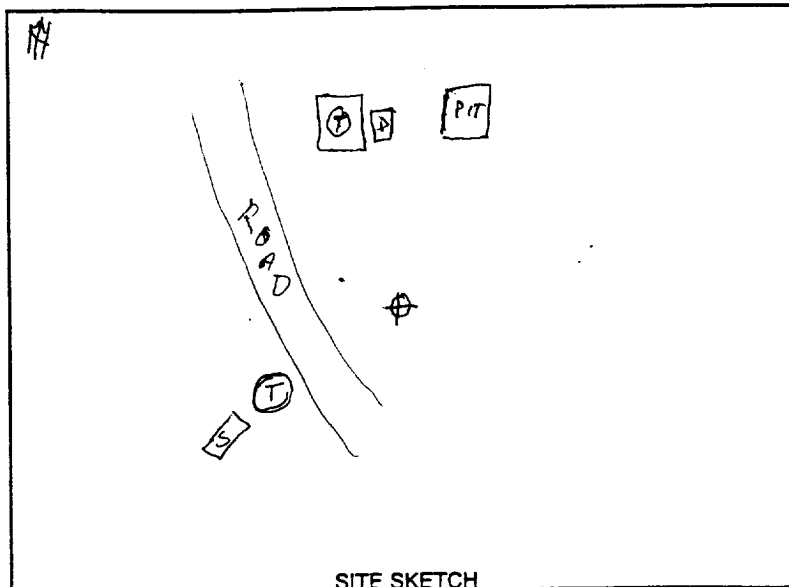
DATE:

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PIT ASSESSMENT FORM

AssessDate: 5/7/97740FNL
1615FWLMeter: 86718Well Name: SCHALK 57#1Un S 12 T 30N R 5WCounty: RIO ARribaOperator: SCHALK DEVELOPMENTPit Type: DEHY Land Type: _____

Pit Information:

Reference: WELL HEADDistance: 63'Degrees: 15° E of NStarting 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 PITTANK SET ON NEW BERMED AREA

SampleLocation:

STANDARD 3-POINT COMPOSITESample ID: SCHALK 57#1-V-AS-01SampleTime: 13:50SamplerName: ALLEN S. HAINESSample Headspace (ppm): 38Prepared By: [Signature]Preparation Date: 5/7/97Ready For Closure? ☐

ORGANIC ANALYSIS REPORT

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)

<u>Compound:</u>	<u>Reporting Limit:</u>	<u>Amount Detected:</u>
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: _____
Laboratory Supervisor

Report Date: May 14, 1997

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