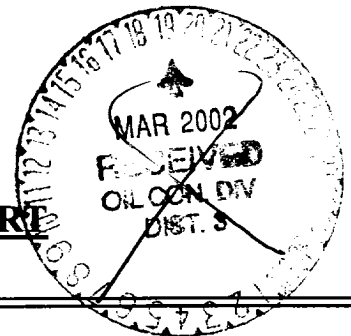


Lab sheet
OK

OIL CONSERVATION DIVISION

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



PIT REMEDIATION AND CLOSURE REPORT

OK 12/27

Operator: Phillips Petroleum (Williams Field Services) Telephone: (801) 584-6361
Address: P.O. Box 58900, Salt Lake City, Utah 84158-0900
WellName: SJ 29-6 UNIT #10 (86047)
Location: Unit or Qtr/Qtr Sec Sec 2 T 29N R 6W County Rio Arriba
PitType Dehydrator ^{NW/NE} B
LandType: State

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

Reference: Wellhead

Footage from reference: 47 ft.

Direction from reference: 21 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:

Date Completed:

Remediation Method: Excavation ☐

Approx. Cubic Yard _____

(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 soil sample.

Ground Water Encountered: No

Final Pit:

Sample location SJ 29-6#10-AS-01

Closure Sampling:

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

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

Sample depth 3 feet

Sample date 8/19/97

Sample time 12:05

Sample Result

Benzene (ppm) 0.28

Total BTEX (ppm) 35.82

Field Headspace (ppm)

TPH (ppm) 790

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 TITLEMARK HARVEY ON BEHALF OF WILLIAMS
PROJECT COORDINATOR

PIT ASSESSMENT FORM

AssessDate: 8/19/97 ⁶⁻²

Meter: 86047

Well Name: SJ 29-6 #10MV Un S 2 T 29N R 6W County: RIO ARriba

Operator: PHILIPS PETROLEUM

Pit Type: DEHY Land Type: _____

Pit Information:

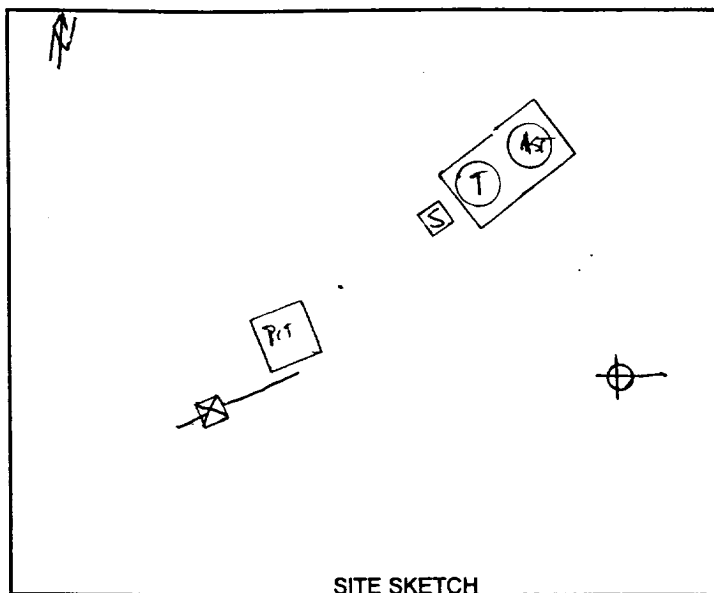
Reference: WELLHEAD

Distance: 92'

Degrees: 90 W of N

Starting Pit Dimensions: 15 x 15 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: INSIDE VULNERABLE AREA

EARTHEN PIT - NO TANK.

SampleLocation: SAMPLED IN 1994 STANDARD TRIANGLE

Sample ID: NO SAMPLE SJ29-6 #10-AS-01

SampleTime: 12:05

SamplerName: ALLEN S. HAINES

Sample Headspace (ppm): _____

Prepared By: ALLEN S. HAINES

Preparation Date: 8/20/97

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: August 19, 1997
Date Received: August 20, 1997

Analysis Requested:
Volatile Aromatics
Total Petroleum Hydrocarbons

Field Sample ID:
97 PIT ASSESSMENT
SI 29-6 #10-AS-01 @ 12:05

Contact: Mark Harvey
Date Extracted: August 20, 1997
Date Analyzed: August 20, 1997

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

Lab Sample ID:
L30381-4

Analytical Results

BTX/TPH-E

Units = mg/kg(ppm)

<u>Compound:</u>	<u>Reporting Limit:</u>	<u>Amount Detected:</u>
Benzene	0.10	0.28
Toluene	0.10	6.6
Ethylbenzene	0.10	0.94
Total Xylene	0.10	28.
Total Petroleum Hydrocarbons	2.0	790.

% Moisture

19.%

* All compounds are reported on a dry weight basis.

Released By: Debra Baker

Laboratory Supervisor

Report Date: August 25, 1997

1 of 1