

Denny S. Hunt
DEPUTY OIL & GAS INSPECTOR

MAY 04 1998

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

OK

Approved

PIT REMEDIATION AND CLOSURE REPORT

Operator: Phillips Petroleum (Williams Field Services) Telephone: (801) 584-6361
Address: P.O. Box 58900, Salt Lake City, Utah 84158-0900
Facility or WellName: SJ 29-5 COM UNIT #46 (86396)
Location: Unit or Qtr/Qtr Sec B Sec 21 T 29N R 5W County: Rio Arriba
LandType: Fee

Pit Location: Pit dimensions: length 15 ft., width 14 ft., depth 5 ft.
(Attach diagram)
Reference: Wellhead
Footage from reference: 90 ft.
Direction from reference: 70 Degrees West of South

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)

Distance to an Ephemeral Stream Less than 100 feet (10 points)
(Downgradient dry wash greater than ten Greater than 100 feet (0 points) 0
feet in width)

Distance to Nearest Lake, Playa, or Watering Pond: Less than 100 feet (10 points)
(Downgradient lakes, playas and Greater than 100 feet (0 points) 0
livestock or wildlife watering ponds)

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

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

RECEIVED
JAN 23 1998
OIL CON. DIV.
DIST. 3

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

Approx. Cubic Yards

(Check all appropriate sections)

Landfarmed ☐Insitu Bioremediation ☐

Other

Remediation Location:Onsite ☐ Offsite

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

General Description Of Remedial Action

The pit was assessed by collecting s 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 the pit bottom, was collected..

Sample depth 3 feet

Sample date 4/20/97

Sample time 14:50

Sample ResultsSoil: Benzene (ppm) 2.9

Soil: Benzene (ppb) ____

Total BTEX (ppm) 32.1

Total BTEX (ppb) ____

Field Headspace (ppm)

Field Headspace (ppb) ____

TPH (ppm) 920

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:

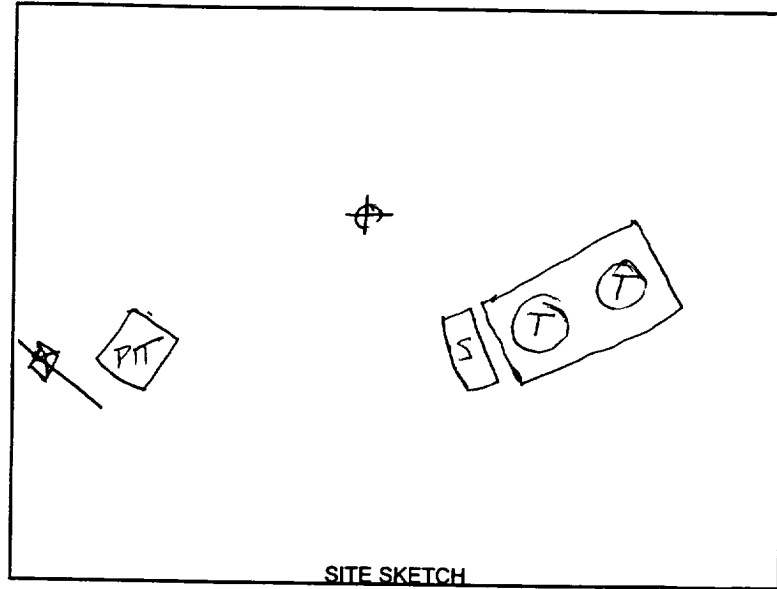
DATE:

G 81

PIT ASSESSMENT FORM

AssessDate: 4/20/97Meter: 86396Well Name: SJ 29-5 #46-21Un A S 21 T 29 N R S WCounty: RIO ARribaOperator: PHILLIPS PETROLEUMPit Type: DRYLand Type: FREE

Pit Information:

Reference: WELL HEADDistance: 90Degrees: 70° W of SStarting Pit Dimensions: 15' X 14' X 5 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:

DRY PIT NO EVIDENCE OF
PETROLEUM STAININGDIMENSIONS FROM 94 ASSESSMENT

SampleLocation:

STANDARD TRIANGLESample ID: SJ 29-5 #46-VAS-01SampleTime: 14:50SamplerName: ALLEN S. HAINESSample Headspace (ppm): 255Prepared By: Allen S. HainesPreparation Date: 4/20/97Ready For Closure? ☐



ORGANIC ANALYSIS REPORT

AMERICAN
WEST
ANALYTICAL
LABORATORIES

Client: Williams Field Services
Date Sampled: April 20, 1997
Date Received: April 28, 1997

Contact: Mark Harvey
Date Extracted: April 30, 1997
Date Analyzed: April 30, 1997

Analysis Requested:
Volatile Aromatics
Total Petroleum Hydrocarbons

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

Field Sample ID: 96
SJ 29-5 #46-V-AS-01/(86369) ~~nd~~
NMOCD PIT PROJECT

Lab Sample ID:
L29140-3

Analytical Results

BTX/TPH-E

Units = mg/kg(ppm)

463 West 3600 South
Salt Lake City, Utah
84115

| <u>Compound:</u> | <u>Reporting Limit:</u> | <u>Amount Detected:</u> |
|------------------------------|-----------------------------|-----------------------------|
| Benzene | 0.10 | 2.9 |
| Toluene | 0.10 | 29. |
| Ethylbenzene | 0.10 | < 0.10 |
| Total Xylene | 0.10 | 0.20 |
| Total Petroleum Hydrocarbons | 2.0 | 920. |

% Moisture

22. %

* All compounds are reported on a dry weight basis.

Released By:

Diane Baker
Laboratory Supervisor

Report Date: May 05, 1997

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