

*Denny E. Faust*  
DEPUTY OIL & GAS INSPECTOR

MAY 04 1998

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

04

*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 UNIT #63 ( 86697 )  
Location: Unit or Qtr/Qtr Sec M Sec 17 T 29N R 5W County: Rio Arriba  
LandType: BLM

**Pit Location:** Pit dimensions: length 24 ft., width 24 ft., depth 3 ft.  
(Attach diagram)  
Reference: Wellhead  
Footage from reference: 20 ft.  
Direction from reference: 55 Degrees East of North

<b>Depth To Ground Water:</b> (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)	<u>0</u>
<b>Distance to an Ephemeral Stream</b> (Downgradient dry wash greater than ten feet in width)	Less than 100 feet (10 points) Greater than 100 feet (0 points)	<u>0</u>
<b>Distance to Nearest Lake, Playa, or Watering Pond:</b> (Downgradient lakes, playas and livestock or wildlife watering ponds)	Less than 100 feet (10 points) Greater than 100 feet (0 points)	<u>0</u>
<b>Wellhead Protection Area:</b> (Less than 200 feet from a private domestic water source, or; less than 1000 feet from all other water)	Yes (20 points) No (0 points)	<u>0</u>
<b>Distance To Surface Water:</b> (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)	<u>0</u>

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

**RANKING SCORE (TOTAL POINTS):** 0

**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 a 3 - point compsite soil 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 4/20/97

Sample time 18:30

Sample Results

Soil: Benzene (ppm)

Soil: Benzene (ppb) \_\_\_\_\_

Total BTEX (ppm)

Total BTEX (ppb) \_\_\_\_\_

Field Headspace (ppm) 10

Field Headspace (ppb) \_\_\_\_\_

TPH (ppm) <2.0

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:

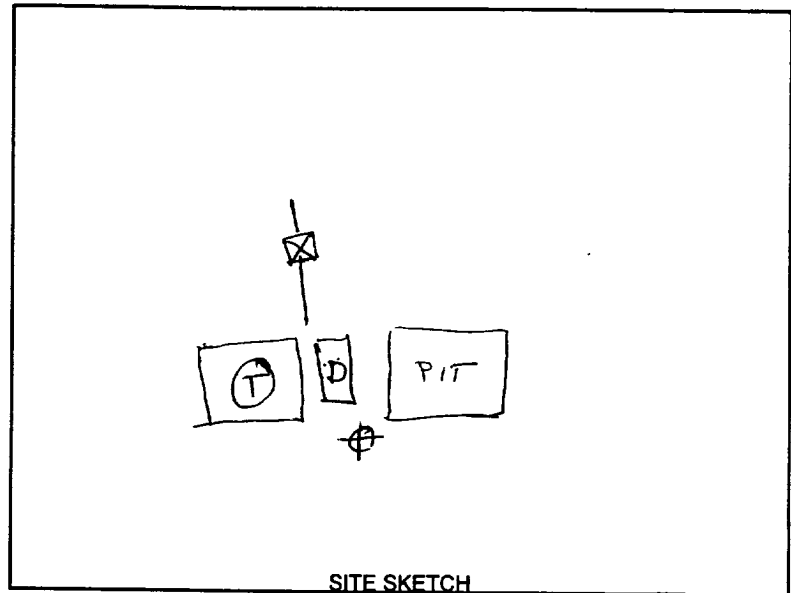
DATE:

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## PIT ASSESSMENT FORM

AssessDate: 4/20/97Meter: 866097Well Name: SJ 29-5 #63Un M S 17 T 24 N R 5 WCounty: RIO ARKIEBAOperator: PHILLIPS PETROLEUMPit Type: DEHLand Type: BLM

## Pit Information:

Reference: WELL HEADDistance: 20Degrees: 55° E of NStarting Pit Dimensions: 24 X 24 X 3 ft.Ground Water Encountered? ☐

## 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:

DRY PIT

SampleLocation:

STANDARD TRIANGLESAMPLE WAS GRAY-BLACK WITH FERMENTED  
SMELLSample ID: SJ29-5 #63-V-A501SampleTime: 18:30SamplerName: ALLEN S HAINSSample Headspace (ppm): 10

Prepared By:

Allen S. HainsPreparation Date: 7/20/97

Ready 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: May 01, 1997

Analysis Requested:  
Total Petroleum Hydrocarbons

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

Field Sample ID:  
SJ 29-5 #63-V-AS-01/(86697)  
NMOCD PIT PROJECT

Lab Sample ID:  
L29140-5

### Analytical Results

Units = mg/kg(ppm)

TPH-E

<u>Compound:</u>	<u>Reporting Limit:</u>	<u>Amount Detected:</u>
Total Petroleum Hydrocarbons	2.0	< 2.0

% Moisture

22.%

\* All compounds are reported on a dry weight basis.

Released By: Diane Baker  
Laboratory Supervisor

Report Date: May 02, 1997

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