

*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: Burlington Resources (Williams Field Services) Telephone: (801) 584-6361  
Address: P.O. Box 58900, Salt Lake City, Utah 84158-0900  
Facility or WellName: SJ 30-5 UNIT #56 ( 86934 )  
Location: Unit or Qtr/Qtr Sec M Sec 22 T 30N R 5W County: Rio Arriba  
LandType: BLM

**Pit Location:** Pit dimensions: length 12 ft., width 12 ft., depth 3 ft.  
(Attach diagram)  
Reference: Wellhead  
Footage from reference: 64 ft.  
Direction from reference: 20 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) 10  
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):** 10

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

**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 16:45

**Sample Results**Soil: Benzene (ppm) <0.10

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

Total BTEX (ppm) <0.40

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

Field Headspace (ppm) 39

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

TPH (ppm) 130

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:

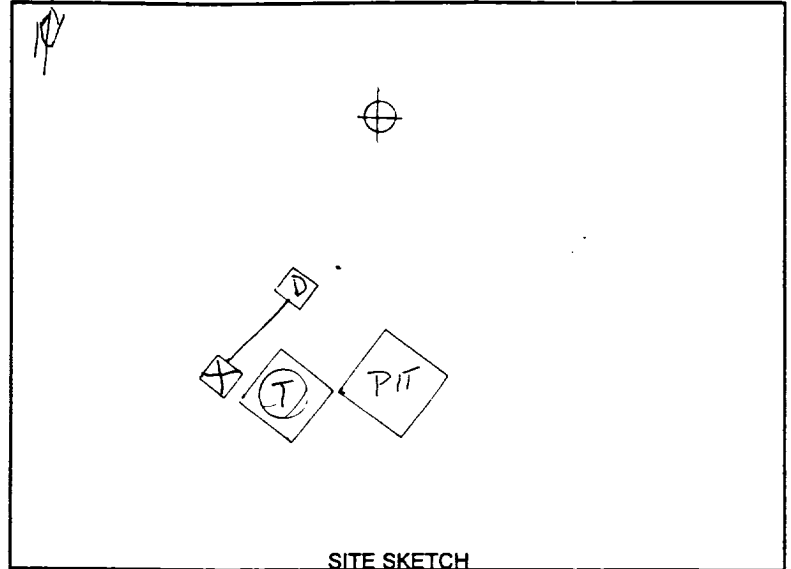
DATE:

6-41

## PIT ASSESSMENT FORM

AssessDate: 5/7/97820 FSL  
860 FWLMeter: 86934Well Name: SJ 30-5 #56Un S 22 T 30N R 5WCounty: RIO ARribaOperator: BURLINGTON RESOURCESPit Type: DEHY Land Type: BLM

## Pit Information:

Reference: WELL HEADDistance: 64'Degrees: 20° E of SStarting Pit Dimensions: 12 X 12 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:

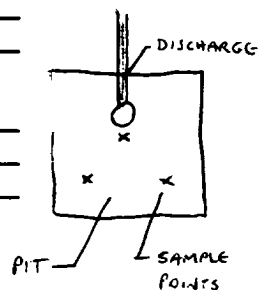
☐ <200 ft☐ >200 ft <1,000 ft☒ >1,000 ft

## Sampling Information:

General Description:

EARTHEN PIT  
TANK LOCATED IN NEW BERMED AREA

Sample Location:

STANDARD TRIANGLESample ID: SJ 30-5 #56-V-AS-01Sample Time: 16:45Sampler Name: ALLEN HAINESSample Headspace (ppm): 39Prepared By: Allen J. HainesPreparation 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  
SJ 30-5 #56-V-AS-01

Lab Sample ID:  
L29242-2

### Analytical Results

### BTX/TPH-E

Units = mg/kg(ppm)

<u>Compound:</u>	<u>Reporting Limit:</u>	<u>Amount Detected:</u>
Benzene	0.10	< 0.10
Toluene	0.10	< 0.10
Ethylbenzene	0.10	< 0.10
Total Xylene	0.10	< 0.10
Total Petroleum Hydrocarbons	2.0	130.

% Moisture

17. %

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

Released By: \_\_\_\_\_  
Laboratory Supervisor

Report Date: May 14, 1997

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