

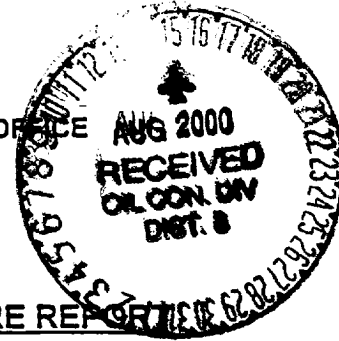
DEPUTY OIL & GAS INSPECTOR

*Denied*

JICARILLA APACHE TRIBE

ENVIRONMENTAL PROTECTION OFFICE

P.O. BOX 507  
DULCE, NEW MEXICO 87528



*Failed B/EX IV Q L F*  
*Date*

SUBMIT 1 COPY TO  
NATURAL  
RESOURCE DEPT  
AND OIL-GAS  
ADMINISTRATION

**PIT REMEDIATION AND CLOSURE REPORT**

Operator: Robert L. Byglass Telephone: 326-2659  
Address: 313 Hwy 170 Farmington NM 87401  
Facility or Well Name: Jicarilla Apache Pond # 1  
Location: Unit: I Sec. 31 T. 23 N R. 2 W County Sandoval  
Pit Type: Separator      Dehydrator      Other Drip  
Land Type: Jicarilla Apache

Pit Location: Pit dimensions: length 20 width 20 depth 18  
(Attach diagram) Reference: wellhead ✓ other       
Footage from reference: 40  
Direction from reference:      Degrees      East      North       
✓ West of South ✓

**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) 0

**Wellhead Protection Area:**  
(Less than 200 feet from a private domestic water source, or: less than 1,000 feet from all other water sources)  
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

**Distance to Ephemeral Stream (dry wash):**  
(Horizontal distance to all downgradient streams having a width of at least 10 feet)  
Less than or equal to 100 feet (10 points)  
Greater than 100 feet (0 points) 0

**Distance to Nearest Lake, Playa, or Watering Pond:**  
(Horizontal distance to all downgradient lakes, playas, and livestock or wildlife water ponds)  
Less than or equal to 100 feet (10 points)  
Greater than 100 feet (0 points) 0

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

Date Remediation Started: 11-25-96 Date Completed: 11-25-96

Remediation Method: Excavation ☒ Approx. Cubic Yards 260

(Check all appropriate sections)

Landfarmed ☐ Amount Landfarmed (cubic yds):           

Other Stock Piled

Remediation Location: Onsite ☒ Offsite ☐

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

General Description of Remedial Action:

|           |    |     |     |         |
|-----------|----|-----|-----|---------|
| Excavated | TO | 10' | Pid | 768 PPM |
| Excavated | TO | 15' | Pid | 634 PPM |
| Excavated | TO | 18' | Pid | 368 PPM |

Ground Water Encountered: No ☒ Yes ☐ Depth           

Final Pit Closure Sampling:

Sample Location Bottom of pit

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

Sample depth 18'

Sample date 11-25-96 Sample time 11:00 AM

Sample Results

Soil: Benzene (ppm)            Water: Benzene (ppb)           

Total BTEX (ppm)            Toluene (ppb)           

Field headspace (ppm) 368 Ethylbenzene (ppb)           

TPH 3050 ppm Method 418.1 Total Xylenes (ppb)           

Ground Water Sample: Yes ☐ No ☒ (If yes, attach sample results)

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

DATE 12-10-96 PRINTED NAME Deve Sims

SIGNATURE Deve Sims AND TITLE Project Manager

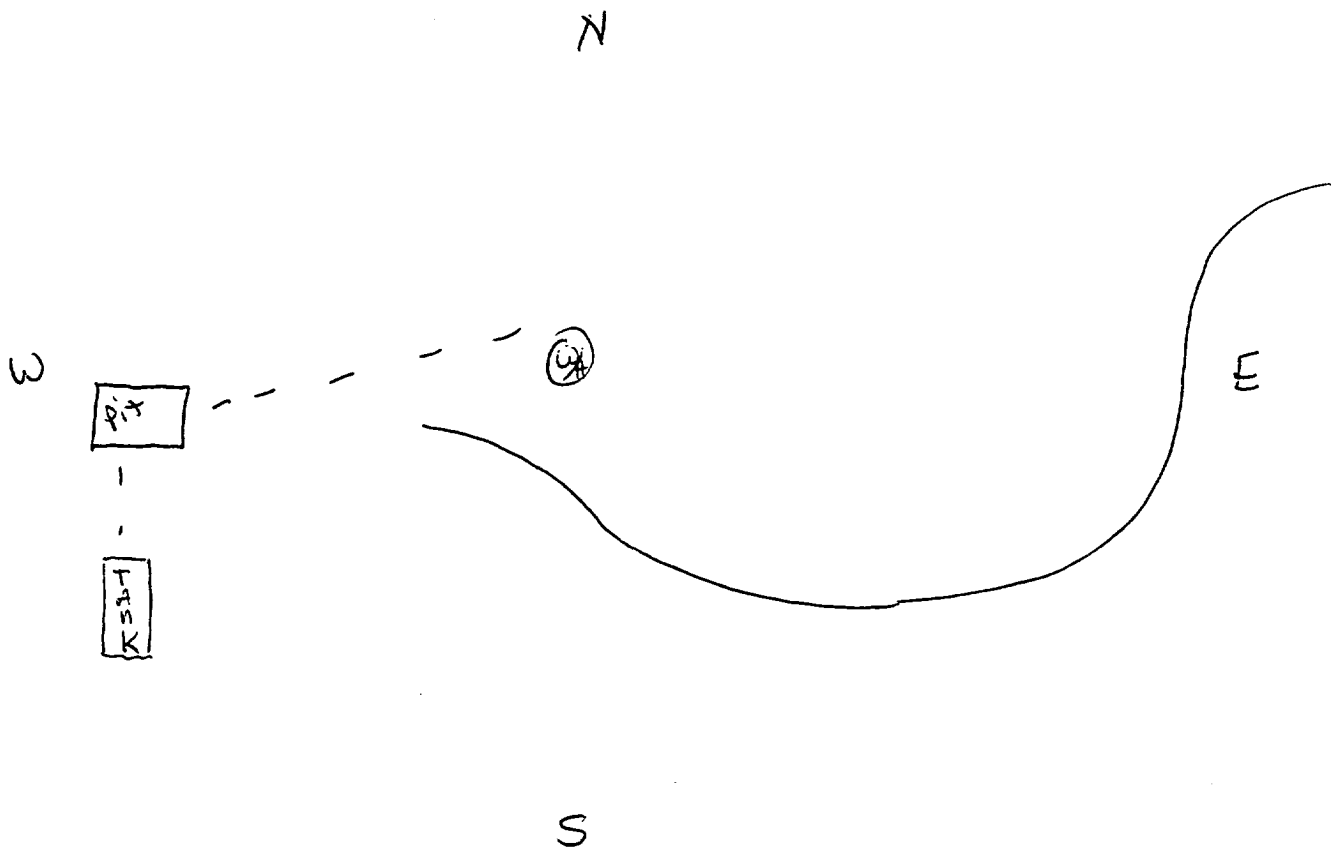
AFTER REVIEW OF THE PIT CLOSURE INFORMATION, PIT CLOSURE IS APPROVED IN ACCORDANCE TO JICARILLA APACHE TRIBE PIT CLOSURE ORDINANCE.

APPROVED: YES ☒ NO ☐ (REASON): Spray with Fertilizer

SIGNED: Kent C. Mamm DATE: 12-19-96

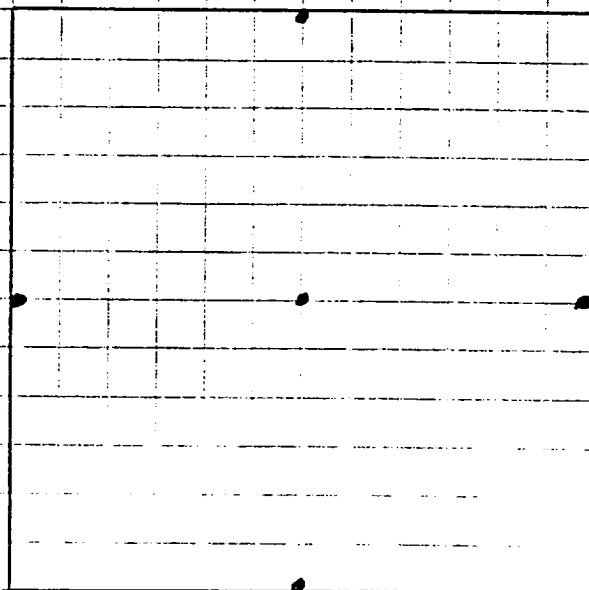
Robert L. Bylles Apache Bend # 1

Site map



Location: Robert - L. Bayless  
Apache Bend #1

Depth: 18'



• Denotes Sample Location

Samples:

North: 360

South: 343

East: 352

West: 340

Bottom: 368

JICARILLA APACHE BEND #1

11-25-96

DROVE to LOCATION

TOOK DOWN FENCE

EXCAVATED PIT to 10' SAMPLED - P.I.D. 768ppm

EXCAVATED PIT to 15' SAMPLED - P.I.D. READING 634

EXCAVATED PIT to 18' SAMPLED P.I.D. READING 308

BOTTLED SAMPLE FOR LAB

PUT FENCE UP AROUND PIT.



**TOTAL PETROLEUM HYDROCARBONS**  
**EPA Method 418.1**

**RMI Environmental Services/Arrowhead**

Project ID: Bayless Pits  
Sample Matrix: Soil  
Preservative: Cool  
Condition: Intact

Report Date: 12/04/96  
Date Sampled: 11/25/96  
Date Received: 12/02/96  
Date Extracted: 12/03/96  
Date Analyzed: 12/03/96

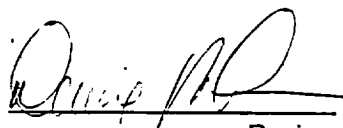
| Sample ID              | Lab ID | Concentration<br>(mg/kg) | Detection Limit<br>(mg/kg) |
|------------------------|--------|--------------------------|----------------------------|
| Jic Apache #1          | 5805   | 3,050                    | 311                        |
| Jic Apache #2<br>Pit A | 5806   | ND                       | 24.1                       |

ND- Analyte not detected at the stated detection limit.

**Reference:** Method 3550 - Sonication Extraction; Test Methods for Evaluating Solid Waste, SW-846, United States Environmental Protection Agency, September, 1986;  
Method 418.1 - Petroleum Hydrocarbons, Total Recoverable; Chemical Analysis of Water and Waste, United States Environmental Protection Agency, 1978.

**Comments:**

  
\_\_\_\_\_  
Analyst

  
\_\_\_\_\_  
Review

