



Environmental Services Group  
Southern Region

ONA McGee #1  
Meter Code 73003

*P-4-30N-11w*

Pit was excavated to 3 feet beneath ground surface where groundwater was encountered. No hydrocarbon odors were present. Headspace soil readings from pit bottom were 0 parts per million. Denny Foust said to close pit. Soil analytical are as follows; benzene - < 1 mg/kg, total BTEX - 0.1 mg/kg, TPH - 48.7 mg/kg. Analytical results collected from the groundwater in the bottom of the pit were as follows; benzene - <0.5 ug/L, toluene 10 ug/L, ethylbenzene - 2.8 ug/L, and xylenes - 33 ug/l.

*Denny L. Foust*  
DEPUTY OIL & GAS INSPECTOR

FEB 06

*Approved*



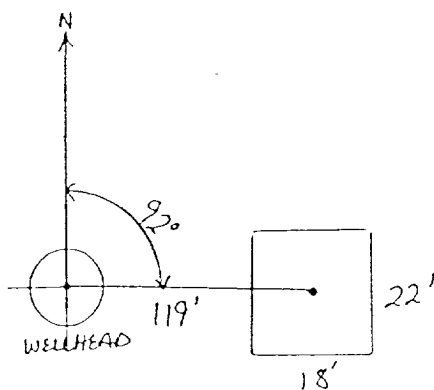
# FIELD PIT SITE ASSESSMENT FORM

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GENERAL         | <p>Meter: <u>73003</u> Location: <u>ONA McBEE #1</u></p> <p>Operator #: _____ Operator Name: _____ P/L District: <u>KUTZ</u></p> <p>Coordinates: Letter: <u>P</u> Section <u>4</u> Township: <u>30</u> Range: <u>11</u></p> <p>Or Latitude _____ Longitude _____</p> <p>Pit Type: Dehydrator <u>X</u> Location Drip: _____ Line Drip: _____ Other: _____</p> <p>Site Assessment Date: <u>12.12.94</u> Area: <u>02</u> Run: <u>53</u></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SITE ASSESSMENT | <p>NMOCD Zone: (From NMOCD Maps)      Inside      <input checked="" type="checkbox"/> (1)      Outside      <input type="checkbox"/> (2)</p> <p>Land Type:      BLM      <input type="checkbox"/> (1)      State      <input type="checkbox"/> (2)      Fee      <input checked="" type="checkbox"/> (3)      Indian      _____</p> <p>Depth to Groundwater</p> <p>Less Than 50 Feet (20 points)      <input checked="" type="checkbox"/> (1)</p> <p>50 Ft to 99 Ft (10 points)      <input type="checkbox"/> (2)</p> <p>Greater Than 100 Ft (0 points)      <input type="checkbox"/> (3)</p> <p>Wellhead Protection Area :</p> <p>Is it less than 1000 ft from wells, springs, or other sources of fresh water extraction? , or ; Is it less than 200 ft from a private domestic water source? <input checked="" type="checkbox"/> (1) YES (20 points) <input type="checkbox"/> (2) NO (0 points)</p> <p>Horizontal Distance to Surface Water Body</p> <p>Less Than 200 Ft (20 points)      <input type="checkbox"/> (1)</p> <p>200 Ft to 1000 Ft (10 points)      <input checked="" type="checkbox"/> (2)</p> <p>Greater Than 1000 Ft (0 points)      <input type="checkbox"/> (3)</p> <p>Name of Surface Water Body <u>ANIMAS RIVER</u></p> <p>(Surface Water Body : Perennial Rivers, Major Wash, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds)</p> <p>Distance to Nearest Ephemeral Stream <input type="checkbox"/> (1) &lt; 100' (Navajo Pits Only)</p> <p><input type="checkbox"/> (2) &gt; 100'</p> <p>TOTAL HAZARD RANKING SCORE: <u>50</u> POINTS</p> |
| REMARKS         | <p>Remarks : <u>REDLINE &amp; TOPO SHOW LOCATION INSIDE V-Z. ONE PIT ON LOCATION.</u></p> <p><u>WILL CLOSE PIT. THERE IS SOME TRASH IN THE PIT. NO FENCE AROUND PIT.</u></p> <p><u>DIG &amp; HAUL</u></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

73003

### ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 92° Footage from Wellhead 119'  
b) Length : 22' Width : 18' Depth : 2'



Remarks :

PHOTOS - 1105

Completed By:

Robert Champion

12.12.94

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## **Phase I Excavation**

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# FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL

Meter: 23003 Location: McGee 7-18-95 #1  
 Coordinates: Letter: 9 Section 4 Township: 30 Range: 11  
 Or Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Date Started : 7-18-95 Run: 02 53

FIELD OBSERVATIONS

Sample Number(s): mk 440  
 Sample Depth: 3' Feet  
 Final PID Reading 0 ppm PID Reading Depth 3' Feet  
 Yes No  
 Groundwater Encountered ☒ ☐ Approximate Depth \_\_\_\_\_ Feet

CLOSURE

Remediation Method :

Excavation ☒ Approx. Cubic Yards 30 or 9/28/95  
 Onsite Bioremediation ☐  
 Backfill Pit Without Excavation ☐

Soil Disposition:

Envirotech ☐ ☒ Tierra  
 Other Facility ☐ Name: \_\_\_\_\_

Pit Closure Date: 7-18-95 Pit Closed By: Philip

REMARKS

Remarks : Arrived no fence on site lots of trash  
Pickit up trash removed 30 yd soil Nit water  
at 3' Bob talk to Penny Fortz said to close  
it no Hydrocarbon odor

Signature of Specialist: George Hallion



## FIELD SERVICES LABORATORY

## ANALYTICAL REPORT

## PIT CLOSURE PROJECT - Soil Samples Inside the GWV Zone

## SAMPLE IDENTIFICATION

|                            | Field ID | Lab ID           |
|----------------------------|----------|------------------|
| SAMPLE NUMBER:             | MK440    | 947028           |
| MTR CODE   SITE NAME:      | 73003    | McGee #1         |
| SAMPLE DATE   TIME (Hrs):  | 07/18/95 | 1225             |
| PROJECT:                   | Phase I  |                  |
| DATE OF TPH EXT.   ANAL.:  | 07/19/95 | 07/19/95         |
| DATE OF BTEX EXT.   ANAL.: | 07/21/95 | 07/22/95         |
| TYPE   DESCRIPTION:        | VC       | Black/brown clay |

Field Remarks: \_\_\_\_\_

## RESULTS

| PARAMETER      | RESULT | UNITS | QUALIFIERS |   |      |       |
|----------------|--------|-------|------------|---|------|-------|
|                |        |       | DF         | Q | M(g) | V(ml) |
| BENZENE        | <0.025 | MG/KG | 1          |   |      |       |
| TOLUENE        | <0.025 | MG/KG | 1          |   |      |       |
| ETHYL BENZENE  | <0.025 | MG/KG | 1          |   |      |       |
| TOTAL XYLENES  | <0.025 | MG/KG | 1          |   |      |       |
| TOTAL BTEX     | <0.10  | MG/KG |            |   |      |       |
| TPH (418.1)    | 48.7   | MG/KG |            |   | 2.05 | 28    |
| HEADSPACE PID  | 0      | PPM   |            |   |      |       |
| PERCENT SOLIDS | 73.0   | %     |            |   |      |       |

-- TPH is by EPA Method 418.1 and BTEX is by EPA Method 8020 --

The Surrogate Recovery was at 95 % for this sample All QA/QC was acceptable.

Narrative:

/ performed analyses.

DF = Dilution Factor Used

Approved By:

Date:

7/18/95

[illegible]



FIELD SERVICES LABORATORY  
ANALYTICAL REPORT  
PIT CLOSURE PROJECT - Water

SAMPLE IDENTIFICATION

|                        |                    |
|------------------------|--------------------|
| SAMPLE NUMBER:         | 947030             |
| FIELD ID:              | BW1                |
| MTR CODE:              | 73003              |
| SAMPLE DATE:           | 07/18/95           |
| SAMPLE TYPE:           | W                  |
| SITE NAME:             | McGee #1           |
| PROJECT:               | Phase I Excavation |
| DATE OF BTEX ANALYSIS: | 07/24/95           |

FIELD COMMENTS: \_\_\_\_\_

EPA Method 8020 (BTEX) RESULTS

| PARAMETER                          | RESULT          | QUALIFIER                    | WQCC<br>LIMIT<br>PPB |
|------------------------------------|-----------------|------------------------------|----------------------|
| TDS - TOTAL DISSOLVED SOLIDS (PPM) | Not<br>Required |                              | None                 |
| BENZENE (PPB)                      | <0.5            |                              | 10                   |
| TOLUENE (PPB)                      | 10              |                              | 740                  |
| ETHYL BENZENE (PPB)                | 2.8             |                              | 750                  |
| TOTAL XYLENES (PPB)                | 33              |                              | 620                  |
| SURROGATE % RECOVERY               | 95              | Allowed Range<br>80 to 120 % |                      |

NOTES:

All results attached.

\_\_\_\_\_  
D. L. L. L.

7/18/95

# CHAIN OF CUSTODY RECORD

Page ONE of ONE

| PROJECT NUMBER<br># 24324                                                                                                           |         | PROJECT NAME<br>Pit Closure Project |                  | DATE<br>7/18/95            |      | FIELD ID<br>-1 |        | TOTAL NUMBERS<br>OF CONTAINERS                    |                  | SAMPLE TYPE |         | REQUESTED ANALYSIS         |                                                                                                                                                          |  |  | SEQUENCE #                                                   |  | REMARKS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------|---------|-------------------------------------|------------------|----------------------------|------|----------------|--------|---------------------------------------------------|------------------|-------------|---------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--------------------------------------------------------------|--|---------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| LAB ID                                                                                                                              | DATE    | TIME                                | MATRIX           | LAB ID                     | DATE | TIME           | MATRIX | TPH<br>EPA 418.1                                  | BTEX<br>EPA 8020 | LAB PID     | LAB PID | SEQUENCE #                 | REMARKS                                                                                                                                                  |  |  |                                                              |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 947030                                                                                                                              | 7/18/95 | 1220                                | H <sub>2</sub> O |                            |      |                |        | ✓                                                 |                  |             |         | 1                          | Sample August 17 From Pit on<br>DATA MAGEE #1 MTR CODE 73003<br>PERMISSION TO CLOSE PIT GIVEN BY<br>DENNY FAUST VIA TELEPHONE<br>CONTACTED GROUND AT 36" |  |  |                                                              |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                                                     |         |                                     |                  |                            |      |                |        |                                                   |                  |             |         |                            |                                                                                                                                                          |  |  |                                                              |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                                                     |         |                                     |                  |                            |      |                |        |                                                   |                  |             |         |                            |                                                                                                                                                          |  |  |                                                              |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                                                     |         |                                     |                  |                            |      |                |        |                                                   |                  |             |         |                            |                                                                                                                                                          |  |  |                                                              |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                                                     |         |                                     |                  |                            |      |                |        |                                                   |                  |             |         |                            |                                                                                                                                                          |  |  |                                                              |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| RELINQUISHED BY: (Signature)<br><i>[Signature]</i>                                                                                  |         |                                     |                  | DATE/TIME<br>7/18/95 1245  |      |                |        | RECEIVED BY: (Signature)<br><i>Morgan Killian</i> |                  |             |         | DATE/TIME<br>7/19/95 11:00 |                                                                                                                                                          |  |  | RECEIVED OF LABORATORY BY: (Signature)<br><i>[Signature]</i> |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| RELINQUISHED BY: (Signature)<br><i>[Signature]</i>                                                                                  |         |                                     |                  | DATE/TIME<br>7-18-95 17:15 |      |                |        | RECEIVED BY: (Signature)<br><i>Kelly Stull</i>    |                  |             |         | DATE/TIME<br>7/19/95 11:00 |                                                                                                                                                          |  |  | RECEIVED OF LABORATORY BY: (Signature)<br><i>[Signature]</i> |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| REQUESTED TURNAROUND TIME:<br><input type="checkbox"/> ROUTINE <input type="checkbox"/> RUSH                                        |         |                                     |                  |                            |      |                |        |                                                   |                  |             |         |                            |                                                                                                                                                          |  |  |                                                              |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CARRIER CO.                                                                                                                         |         |                                     |                  |                            |      |                |        |                                                   |                  |             |         |                            |                                                                                                                                                          |  |  |                                                              |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| RESULTS & INVOICES TO:<br>FIELD SERVICES LABORATORY<br>EL PASO NATURAL GAS COMPANY<br>P.O. BOX 4990<br>FARMINGTON, NEW MEXICO 87499 |         |                                     |                  |                            |      |                |        |                                                   |                  |             |         |                            |                                                                                                                                                          |  |  |                                                              |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CHARGE CODE                                                                                                                         |         |                                     |                  |                            |      |                |        |                                                   |                  |             |         |                            |                                                                                                                                                          |  |  |                                                              |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |