

District I Jenny S. Frost  
P.O. Box 1980, Hobbs, NM

State of New Mexico

SUBMIT 1 COPY TO

District II  
P.O. Drawer DD, Artesia, NM 88211

Energy, Minerals and Natural Resources Department

APPROPRIATE

District III  
1000 Rio Brazos Rd, Aztec, NM 87410

JAN 27 1999

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-0088

DISTRICT OFFICE

1 COPY TO

SANTA FE OFFICE

(Revised 3/9/94)

**PIT REMEDIATION AND CLOSURE REPORT**

Operator: UNOCAL Corporation Telephone: (505) 568-4436

Address: 321 W. Sycamore, Bloomfield, NM 87413

Facility Or: Rincon #166

Well Name

Location: Unit or Qtr/Qtr Sec K Sec 32 T 27N R 6W County Rio Arriba

Pit Type: Separator      Dehydrator      Other Drilling Reserve

Land Type: BLM X, State     , Fee     , Other     

Pit Location: Pit dimensions: length 110 ft, width 40 ft, depth 3-5 ft

(Attach diagram)

Reference: wellhead X, other     

Footage from reference: 85 ft

Direction from reference: 75 Degrees X East North X  
of  
West South

**Depth To Ground Water:**

(Vertical distance from  
contaminants to seasonal

Less than 50 feet (20 points)  
50 feet to 99 feet (10 points)  
Greater than 100 feet (0 points)

0  
high water elevation of  
ground water)

**Wellhead Protection Area:**

(Less than 200 feet from a private

Yes (20 points)  
No (0 points)

0  
domestic water source, or; less than  
1000 feet from all other water sources)

**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 1000 feet (10 points)  
Greater than 1000 feet (0 points)

0  
RANKING SCORE (TOTAL POINTS):

0

Date Remediation Started: 7/10/98 Date Completed: 7/10/98

Remediation Method: Excavation \_\_\_\_\_ Approx. cubic yards \_\_\_\_\_  
(Check all appropriate sections) Landfarmed \_\_\_\_\_ Insitu Bioremediation X  
Other \_\_\_\_\_

Remediation Location: Onsite X Offsite \_\_\_\_\_  
(i.e. landfarmed onsite,  
name and location of  
offsite facility)

**General Description Of Remedial Action:**

Pit covered and closed inplace as soil sampling and testing indicated residual hydrocarbon contamination below current NMCCD/BLM cleanup standards.

Ground Water Encountered: No X Yes \_\_\_\_\_ Depth \_\_\_\_\_

**Final Pit:**

Sample location Three test holes advanced along center axis of reserve pit

**Closure Sampling:**

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

Sample depth 1.5 to 3 feet

Sample date 7/10/98 Sample time 10:45

See attached  
field notes &  
Lab package

**Sample Results**

Benzene (ppm) \_\_\_\_\_

Total BTEX (ppm) \_\_\_\_\_

Field headspace (ppm) 2.4 to 80 units

TPH 34 ppm (composite of 1.5 foot samples)

Ground Water Sample: Yes \_\_\_\_\_ No X (If yes, attach sample results)

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

DATE 7-4-98

SIGNATURE Mike Tabet

PRINTED NAME  
AND TITLE

MIKE TABET  
PRODUCTION FOREMAN

UNOCAL CORP.

RINCON 1666

1850' FSL #1750' FWL

S32-T27N-R6W

DRILLING PIT ASSESSMENT

7/10/98

BY: W

OBVIOUS PIT WITH WATER

FORMED @ TWO LOW POINTS.

SAMPLE AREAS OF DISCOLORATION #

ALONG CENTER AXIS.

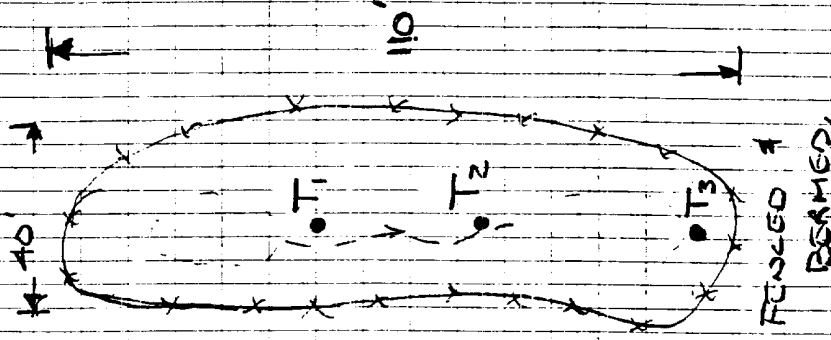
| SAMPLE         | DEPTH | FID  |
|----------------|-------|------|
| T <sub>1</sub> | 1 1/2 | 5.0  |
| T <sub>1</sub> | 3     | 2.4  |
| T <sub>2</sub> | 1 1/2 | 15.5 |
| T <sub>2</sub> | 3     | 19.7 |
| T <sub>3</sub> | 1 1/2 | 20.7 |
| T <sub>3</sub> | 3     | 16.0 |

COMPOSITE OF 1.5' SAMPLES  
"WORST CASE" FOR CAS TPH



N  
↑  
NTS

WELL  
HEAD  
+



OFF: (505) 325-5667



LAB: (505) 325-1556

July 28, 1998

Michael Lane  
On Site Technologies, Limited Partnership  
612 E. Murray Drive  
P.O. Box 2606  
Farmington, NM 87499  
TEL: (505) 325-5667  
FAX (505) 327-1496

RE: 4-1495

Order No.: 9807030

Dear Michael Lane,

On Site Technologies, LTD received 2 samples on 7/10/98 for the analyses presented in the following report.

The Samples were analyzed for the following tests:

Diesel Range Organics (SW8015)

Gasoline Range Organics (SW8015)

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications except where noted in the Case Narrative.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in black ink, appearing to read "D Cox", is written over a horizontal line.

David Cox

OFF: (505) 325-5667



LAB: (505) 325-1556

**On Site Technologies, LTD.**

**Date:** 28-Jul-98

---

**CLIENT:** On Site Technologies, Limited Partnership  
**Project:** 4-1495  
**Lab Order:** 9807030

---

**CASE NARRATIVE**

Samples were analyzed using the methods outlined in the following references:

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition

All method blanks, laboratory spikes, and/or matrix spikes met quality assurance objectives.

OFF: (505) 325-5667



LAB: (505) 325-1556

## ANALYTICAL REPORT

Date: 28-Jul-98

|                    |                                           |                            |                     |
|--------------------|-------------------------------------------|----------------------------|---------------------|
| <b>Client:</b>     | On Site Technologies, Limited Partnership | <b>Client Sample Info:</b> | Unocal Rincon Unit  |
| <b>Work Order:</b> | 9807030                                   | <b>Client Sample ID:</b>   | Rincon 166          |
| <b>Lab ID:</b>     | 9807030-02A                               | <b>Matrix:</b>             | SOIL                |
| <b>Project:</b>    | 4-1495                                    | <b>Collection Date:</b>    | 7/10/98 10:45:00 AM |
|                    |                                           | <b>COC Record:</b>         | 5174                |

| Parameter                      | Result | PQL           | Qual | Units | DF | Date Analyzed      |
|--------------------------------|--------|---------------|------|-------|----|--------------------|
| <b>DIESEL RANGE ORGANICS</b>   |        | <b>SW8015</b> |      |       |    | Analyst: <b>HR</b> |
| TIR Hydrocarbons: C10-C28      | 34     | 25            |      | mg/Kg | -  | 7/23/98            |
| <b>GASOLINE RANGE ORGANICS</b> |        | <b>SW8015</b> |      |       |    | Analyst: <b>DC</b> |
| TIR Hydrocarbons: C6-C10       | ND     | 0.18          |      | mg/Kg | -  | 7/21/98            |

### Qualifiers:

PQL - Practical Quantitation Limit

ND - Not Detected at Practical Quantitation Limit

J - Analyte detected below Practical Quantitation Limit

B - Analyte detected in the associated Method Blank

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Surrogate

1 of 1

P.O. BOX 2606 • FARMINGTON, NM 87499

On Site Technologies, LTD.

Date: 28-Jul-98

CLIENT: On Site Technologies, Limited Partnership  
Work Order: 9807030  
Project: 4-1495

QC SUMMARY REPORT  
Sample Duplicate

|                           |                       |                      |              |             |                        |          |                    |             |      |          |      |
|---------------------------|-----------------------|----------------------|--------------|-------------|------------------------|----------|--------------------|-------------|------|----------|------|
| Sample ID: 9807046-01AD   | Batch ID: 8015DR2_S-7 | Test Code: SW8015    | Units: mg/Kg |             | Analysis Date: 7/23/98 |          | Prep Date: 7/23/98 |             |      |          |      |
| Client ID:                | 9807030               | Run ID: GC-2_980722A |              |             | SeqNo: 4902            |          |                    |             |      |          |      |
| Analyte                   | Result                | PQL                  | SPK value    | SPK Ref Val | %REC                   | LowLimit | HighLimit          | RPD Ref Val | %RPD | RPDLimit | Qual |
| T/R Hydrocarbons: C10-C28 | 710.5                 | 25                   | 0            | 0           | 0.0%                   | 0        | 0                  | 728.5       | 2.5% | 15       |      |

Qualifiers: ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

On Site Technologies, LTD.

Date: 28-Jul-98

CLIENT: On Site Technologies, Limited Partnership  
Work Order: 9807030  
Project: 4-1495

QC SUMMARY REPORT  
Method Blank

|                           |                       |                      |              |                        |                                                   |
|---------------------------|-----------------------|----------------------|--------------|------------------------|---------------------------------------------------|
| Sample ID: MBLK           | Batch ID: 8015DR2_S-7 | Test Code: SW8015    | Units: mg/Kg | Analysis Date: 7/22/98 | Prep Date: 7/22/98                                |
| Client ID:                | 9807030               | Run ID: GC-2_980722A |              | SeqNo: 4879            |                                                   |
| Analyte                   | Result                | PQL                  | SPK value    | SPK Ref Val            | %REC LowLimit HighLimit RPD Ref Val RPDLimit Qual |
| T/R Hydrocarbons: C10-C28 | N/A                   | 25                   |              |                        |                                                   |

Qualifiers: ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank  
I of I



CLIENT: On Site Technologies, Limited Partnership  
Work Order: 9807030  
Project: 4-1495

QC SUMMARY REPORT  
Sample Matrix Spike

|                           |                       |                   |              |                        |                    |
|---------------------------|-----------------------|-------------------|--------------|------------------------|--------------------|
| Sample ID: 9807045-07AMS  | Batch ID: 8015DR2_S-7 | Test Code: SW8015 | Units: mg/Kg | Analysis Date: 7/23/98 | Prep Date: 7/23/98 |
| Client ID: 9807030        | Run ID: GC-2_980722A  | SeqNo: 4903       |              |                        |                    |
| Analyte                   | Result                | PQL               | SPK value    | SPK Ref Val            | %REC               |
|                           | 427.1                 | 25                | 502          | 0                      | 85.1%              |
| T/R Hydrocarbons: C10-C28 |                       |                   |              |                        |                    |
|                           |                       |                   |              | LowLimit               | HighLimit          |
|                           |                       |                   |              | 70                     | 130                |
|                           |                       |                   |              | RPD Ref Val            | %RPD               |
|                           |                       |                   |              |                        | RPDLimit           |
|                           |                       |                   |              |                        | Qual               |

Qualifiers: ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

On Site Technologies, LTD.

Date: 28 Jul 98

CLIENT: On Site Technologies, Limited Partnership  
Work Order: 9807030  
Project: 4-1495

QC SUMMARY REPORT  
Laboratory Control Spike - generic

|                          |                       |                   |              |                        |                    |          |           |             |      |           |      |
|--------------------------|-----------------------|-------------------|--------------|------------------------|--------------------|----------|-----------|-------------|------|-----------|------|
| Sample ID: LCS           | Batch ID: 8015DR2_S-7 | Test Code: SW8015 | Units: mg/Kg | Analysis Date: 7/22/98 | Prep Date: 7/22/98 |          |           |             |      |           |      |
| Client ID: 9807030       | Run ID: GC-2 980722A  |                   |              | SeqNo: 4881            |                    |          |           |             |      |           |      |
| Analyte                  | Result                | PQL               | SPK value    | SPK Ref Val            | %REC               | LowLimit | HighLimit | RPD Ref Val | %RPD | RPD Limit | Qual |
| T/R Hydrocarbons C10-C28 | 417                   | 25                | 502          | 0                      | 83.1%              | 76       | 130       |             |      |           |      |

Qualifiers: ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

# On Site Technologies, LTD.

Date: 28-Jul-98

CLIENT: On Site Technologies, Limited Partnership  
 Work Order: 9807030  
 Project: 4-1495

## QC SUMMARY REPORT

Continuing Calibration Verification Standard

|                           |                       |                   |              |                        |            |
|---------------------------|-----------------------|-------------------|--------------|------------------------|------------|
| Sample ID: CCV1 QC0602    | Batch ID: 8015DR2_S-7 | Test Code: SW8015 | Units: mg/Kg | Analysis Date: 7/22/98 | Prep Date: |
| Client ID: 9807030        | Run ID: GC-2_980722A  | PQL               | SPK value    | SeqNo: 4880            |            |
| Analyte                   | Result                | 517.1             | 25           | 502                    | 0          |
| T/R Hydrocarbons: C10-C28 |                       |                   |              | 103.0%                 | 85         |
|                           |                       |                   |              |                        | 115        |
| Sample ID: CCV2 QC0602    | Batch ID: 8015DR2_S-7 | Test Code: SW8015 | Units: mg/Kg | Analysis Date: 7/22/98 | Prep Date: |
| Client ID: 9807030        | Run ID: GC-2_980722A  | PQL               | SPK value    | SeqNo: 4904            |            |
| Analyte                   | Result                | 534.7             | 25           | 502                    | 0          |
| T/R Hydrocarbons: C10-C28 |                       |                   |              | 106.5%                 | 85         |
|                           |                       |                   |              |                        | 115        |
| Sample ID: CCV3 QC0602    | Batch ID: 8015DR2_S-7 | Test Code: SW8015 | Units: mg/Kg | Analysis Date: 7/23/98 | Prep Date: |
| Client ID: 9807030        | Run ID: GC-2_980722A  | PQL               | SPK value    | SeqNo: 4905            |            |
| Analyte                   | Result                | 515.3             | 25           | 502                    | 0          |
| T/R Hydrocarbons: C10-C28 |                       |                   |              | 102.7%                 | 85         |
|                           |                       |                   |              |                        | 115        |
| Sample ID: CCV4 QC0602    | Batch ID: 8015DR2_S-7 | Test Code: SW8015 | Units: mg/Kg | Analysis Date: 7/23/98 | Prep Date: |
| Client ID: 9807030        | Run ID: GC-2_980722A  | PQL               | SPK value    | SeqNo: 4906            |            |
| Analyte                   | Result                | 519               | 25           | 502                    | 0          |
| T/R Hydrocarbons: C10-C28 |                       |                   |              | 103.4%                 | 85         |
|                           |                       |                   |              |                        | 115        |

Qualifiers: ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 B - Analyte detected in the associated Method Blank

CLIENT: On Site Technologies, Limited Partnership  
Work Order: 9807030  
Project: 4-1495

QC SUMMARY REPORT  
Method Blank

|                          |                       |                      |              |                        |                                                         |
|--------------------------|-----------------------|----------------------|--------------|------------------------|---------------------------------------------------------|
| Sample ID: MB1           | Batch ID: GC-1_980721 | Test Code: SW8015    | Units: mg/Kg | Analysis Date: 7/21/98 | Prep Date: 7/21/98                                      |
| Client ID:               | 9807030               | Run ID: GC-1_980721A |              | SeqNo: 4830            |                                                         |
| Analyte                  | Result                | PQL                  | SPK value    | SPK Ref Val            | %REC LowLimit HighLimit RPD Ref Val %RPD RPD Limit Qual |
| T/R Hydrocarbons: C6-C10 | 0718                  | 0.18                 |              |                        |                                                         |

Qualifiers: ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

On Site Technologies, LTD.

Date: 28-Jul-98

CLIENT: On Site Technologies, Limited Partnership  
Work Order: 9807030  
Project: 4-1495

QC SUMMARY REPORT  
Sample Matrix Spike

|                          |                       |                      |              |                        |       |          |           |                    |      |          |      |
|--------------------------|-----------------------|----------------------|--------------|------------------------|-------|----------|-----------|--------------------|------|----------|------|
| Sample ID: 9807036-02AMS | Batch ID: GC-1_980721 | Test Code: SW8015    | Units: mg/Kg | Analysis Date: 7/21/98 |       |          |           | Prep Date: 7/21/98 |      |          |      |
| Client ID:               | 9807030               | Run ID: GC-1_980721A |              | SeqNo: 4844            |       |          |           |                    |      |          |      |
| Analyte                  | Result                | PQL                  | SPK value    | SPK Ref Val            | %REC  | LowLimit | HighLimit | RPD Ref Val        | %RPD | RPDLimit | Qual |
| T/R Hydrocarbons: C6-C10 | 1.7                   | 0.18                 | 1.801        | 0                      | 94.4% | 52       | 123       |                    |      |          |      |

|                           |                       |                      |              |                        |       |          |           |                    |      |          |      |
|---------------------------|-----------------------|----------------------|--------------|------------------------|-------|----------|-----------|--------------------|------|----------|------|
| Sample ID: 9807036-02AMSD | Batch ID: GC-1_980721 | Test Code: SW8015    | Units: mg/Kg | Analysis Date: 7/21/98 |       |          |           | Prep Date: 7/21/98 |      |          |      |
| Client ID:                | 9807030               | Run ID: GC-1_980721A |              | SeqNo: 4845            |       |          |           |                    |      |          |      |
| Analyte                   | Result                | PQL                  | SPK value    | SPK Ref Val            | %REC  | LowLimit | HighLimit | RPD Ref Val        | %RPD | RPDLimit | Qual |
| T/R Hydrocarbons: C6-C10  | 1.655                 | 0.18                 | 1.801        | 0                      | 92.5% | 52       | 123       | 1.7                | 2.0% |          | 14   |

Qualifiers: ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
B - Analyte detected in the associated Method Blank

CLIENT: On Site Technologies, Limited Partnership  
Work Order: 9807030  
Project: 4-1495

QC SUMMARY REPORT  
Laboratory Control Spike - generic

|                          |                       |                      |              |                        |                    |
|--------------------------|-----------------------|----------------------|--------------|------------------------|--------------------|
| Sample ID: LCS Soil      | Batch ID: GC-1_980721 | Test Code: SW8015    | Units: mg/Kg | Analysis Date: 7/21/98 | Prep Date: 7/21/98 |
| Client ID:               | 9807030               | Run ID: GC-1_980721A |              | SeqNo: 4832            |                    |
| Analyte:                 | Result                | PQL                  | SPE value    | SPE Ref Val            | %REC               |
| ER Hydrocarbons (C6-C10) | 2.000                 | 0.10                 | 7.803        | 0.00700                | 100.0%             |
|                          |                       |                      |              |                        | 1.23               |
|                          |                       |                      |              | LowLimit               | HighLimit          |
|                          |                       |                      |              | RPDLimit               | RPDLimit           |
|                          |                       |                      |              |                        | Qual               |

Qualifiers: NID - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

# On Site Technologies, LTD.

Date: 28-Jul-98

CLIENT: On Site Technologies, Limited Partnership

Work Order: 9807030

Project: 4-1495

## QC SUMMARY REPORT

Continuing Calibration Verification Standard

| Sample ID: CCV1 QC0593   | Batch ID: GC-1_980721 | Test Code: SW8015 | Units: mg/Kg | Analysis Date: 7/21/98 | Prep Date: |
|--------------------------|-----------------------|-------------------|--------------|------------------------|------------|
| Client ID: 9807030       | Run ID: GC-1_980721A  | PQL               | SPK value    | SeqNo: 4831            |            |
| Analyte                  | Result                | SPK Ref Val       | %REC         | LowLimit               | HighLimit  |
| T/R Hydrocarbons: C6-C10 | 2.03                  | 0                 | 112.7%       | 85                     | 115        |
| Trifluorotoluene         | .0895                 | 0                 | 99.4%        | 70                     | 130        |
| Sample ID: CCV2 QC0593   | Batch ID: GC-1_980721 | Test Code: SW8015 | Units: mg/Kg | Analysis Date: 7/21/98 | Prep Date: |
| Client ID: 9807030       | Run ID: GC-1_980721A  | PQL               | SPK value    | SeqNo: 4846            |            |
| Analyte                  | Result                | SPK Ref Val       | %REC         | LowLimit               | HighLimit  |
| T/R Hydrocarbons: C6-C10 | 2.103                 | 0                 | 116.8%       | 85                     | 115        |
| Trifluorotoluene         | .09                   | 0                 | 100.0%       | 70                     | 130        |
| Sample ID: CCV3 QC0593   | Batch ID: GC-1_980721 | Test Code: SW8015 | Units: mg/Kg | Analysis Date: 7/21/98 | Prep Date: |
| Client ID: 9807030       | Run ID: GC-1_980721A  | PQL               | SPK value    | SeqNo: 4847            |            |
| Analyte                  | Result                | SPK Ref Val       | %REC         | LowLimit               | HighLimit  |
| T/R Hydrocarbons: C6-C10 | 2.056                 | 0                 | 114.1%       | 85                     | 115        |
| Trifluorotoluene         | .0951                 | 0                 | 105.7%       | 70                     | 130        |
| Sample ID: CCV4 QC0593   | Batch ID: GC-1_980721 | Test Code: SW8015 | Units: mg/Kg | Analysis Date: 7/22/98 | Prep Date: |
| Client ID: 9807030       | Run ID: GC-1_980721A  | PQL               | SPK value    | SeqNo: 4848            |            |
| Analyte                  | Result                | SPK Ref Val       | %REC         | LowLimit               | HighLimit  |
| T/R Hydrocarbons: C6-C10 | 1.602                 | 0                 | 89.0%        | 85                     | 115        |
| Trifluorotoluene         | .0781                 | 0                 | 86.8%        | 70                     | 130        |

### Qualifiers:

ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

|                        |                                              |                       |       |                   |       |              |        |                        |           |             |           |
|------------------------|----------------------------------------------|-----------------------|-------|-------------------|-------|--------------|--------|------------------------|-----------|-------------|-----------|
| Sample ID: CCV5 QC0593 |                                              | Batch ID: GC-1_980721 |       | Test Code: SW8015 |       | Units: mg/Kg |        | Analysis Date: 7/22/98 |           | Prep Date:  |           |
| Client ID: 9807030     |                                              | Run ID: GC-1_980721A  |       | PQL               |       | SPK value    |        | SeqNo: 4849            |           |             |           |
| Analyte                | T/R Hydrocarbons: C6-C10<br>Trifluorotoluene | Result                | 1.942 | 0.18              | 1.801 | 0            | 107.8% | LowLimit               | HighLimit | RPD Ref Val | RPD Limit |
|                        |                                              |                       | 0.871 | 0                 | 0.09  | 0            | 96.8%  | 85                     | 115       |             | Qual      |



Date: 11.11.10

**TECHNOLOGIES, LTD.**

[illegible]

**SAN JUAN BASIN FIELD**

**UNOCAL**

**JULY 1998**

**CHECK LIST TO P&A WELLS FOR BLM AND OCD**

**WELL NAME:** Rincon 117 FC

1. Remove Spirit Energy from Well marker and add Unocal ✓
2. Run NORM on pipe left in ground ✓
3. Make sure pipe left in ground is empty ✓
4. Remove Equipment/Tanks/Blocks, etc. ✓
5. Remove Fencing/Netting, etc ✓
6. EPFS Remove Meter Run and Meter House ✓
7. Remove signs ✓
8. Reclaim pits if necessary and provide documentation ✓
9. Write Sundry notices for BLM ✓
10. Contact NMOCD verbally when P&A reclamation is complete ✓

**SAN JUAN BASIN FIELD**  
**UNOCAL**  
**JULY 1998**  
**CHECK LIST TO P&A WELLS FOR BLM AND OCD**

WELL NAME: 166 GC

1. Remove Spirit Energy from Well marker and add Unocal ✓
2. Run NORM on pipe left in ground ✓
3. Make sure pipe left in ground is empty ✓
4. Remove Equipment/Tanks/Blocks, etc. ✓
5. Remove Fencing/Netting, etc ✓
6. EPFS Remove Meter Run and Meter House ✓
7. Remove signs ✓
8. Reclaim pits if necessary and provide documentation ✓
9. Write Sundry notices for BLM ✓
10. Contact NMOCD verbally when P&A reclamation is complete ✓