

DEPUTY OIL & GAS INSPECTOR  
ENVIRONMENT

FEB 03 1995

JICARILLA APACHE TRIBE  
SUPERVISOR ENVIRONMENTAL PROTECTION OFFICE

P.O. BOX 507  
DULCE, NEW MEXICO 87528

SUBMIT TO:  
NATURAL RESOURCE DEPT.  
AND OIL & GAS ADMINISTRATION

# PIT REMEDIATION AND CLOSURE REPORT

Operator: Williams Production Company Telephone: 918-561-6250

Address: P.O.Box 3102, MS 37-4 Tulsa Ok. 74101

Facility or Well Name: JICARILLA 92 #4

Location: Unit or Qtr/Qtr Sec K Sec 31 T27N R 3W County RIO ARriba

t Type: Separator\_\_\_ Dehydrator\_\_\_ Other PRODUCTION\_\_\_\_\_

and Type: JICARILLA APACHE RESERVATION

t Location: Pit dimensions: length 16', width 16', depth 3'  
 (Ech. 750)

Reference: wellhead\_\_\_\_\_, other\_\_\_\_\_

Footage from reference: \_\_\_\_\_

Direction from reference: \_\_\_\_\_ Degrees \_\_\_\_\_ East North \_\_\_\_\_  
 \_\_\_\_\_ of \_\_\_\_\_  
 \_\_\_\_\_ West South \_\_\_\_\_

|                          |                       |             |          |
|--------------------------|-----------------------|-------------|----------|
| Depth To Groundwater:    | Less than 50 feet     | (20 points) |          |
| Critical distance from - | 50 feet to 99 feet    | (10 points) |          |
| Contaminants to seasonal | Greater than 100 feet | (0 points)  | <u>0</u> |
| in water elevation of    |                       |             |          |
| (groundwater)            |                       |             |          |

distance to an Ephemeral Stream  
and gradient dry wash greater than  
(feet in width)

Less than 100 feet (10 points)  
Greater than 100 feet (0 points) 0

distance to Nearest Lake, Playa, or Watering Pond . . . Less than 100 feet (10 points)  
 . . . . . Greater than 100 feet (0 points) 0

**Wellhead Protection Area:** Yes (20 points)  
 less than 200 feet from a private No (0 points) 0  
 domestic water source, or: less than  
 20 feet from all other water sources)

To Surface Water: \_\_\_\_\_

total distance to perennial \_\_\_\_\_

ponds, rivers, streams, creeks, \_\_\_\_\_

and canals and ditches) \_\_\_\_\_

Less than 100 feet (20 points) \_\_\_\_\_

100 feet to 1000 feet (10 points) \_\_\_\_\_

Greater than 1000 feet (0 points) 0

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: 9/17/98 Date Completed: 9/23/98

Remediation Method: Excavation X Approx. cubic yards 2500  
(Check all appropriate sections) Landfarmed X Insitu Bioremediation \_\_\_\_\_

Other \_\_\_\_\_

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

General Description of Remedial Action: ON-SITE LAND FARMING

Groundwater Encountered: No X Yes \_\_\_\_\_ Depth \_\_\_\_\_

Final Pit: Sample location \_\_\_\_\_  
Closure Sampling: JICARILLA 92#4 (ROCK ENCOUNTERED)  
(if multiple samples, attach sample results and diagram of sample locations and depths) Sample depth 13' + SIDE WALLS

Sample date 9/23/98 Sample time 1715

Sample Results

BOTT WALL

Soil: Benzene (ppm) ND/ND Water: Benzene (ppb) \_\_\_\_\_

Total BTEX (ppm) 2.800/.0081 Toluene (ppb) \_\_\_\_\_

Field Headspace (ppm) 1560/35 Ethylbenzene (ppb) \_\_\_\_\_

TPH (ppm) 45/ND Total Xylenes (ppb) \_\_\_\_\_

Groundwater 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 10/22/98 PRINTED NAME Don Fernald

SIGNATURE [Signature] AND TITLE Project Manager

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

APPROVED: YES X NO \_\_\_\_\_ (REASON) \_\_\_\_\_

SIGNED [Signature] DATE: 10/23/98

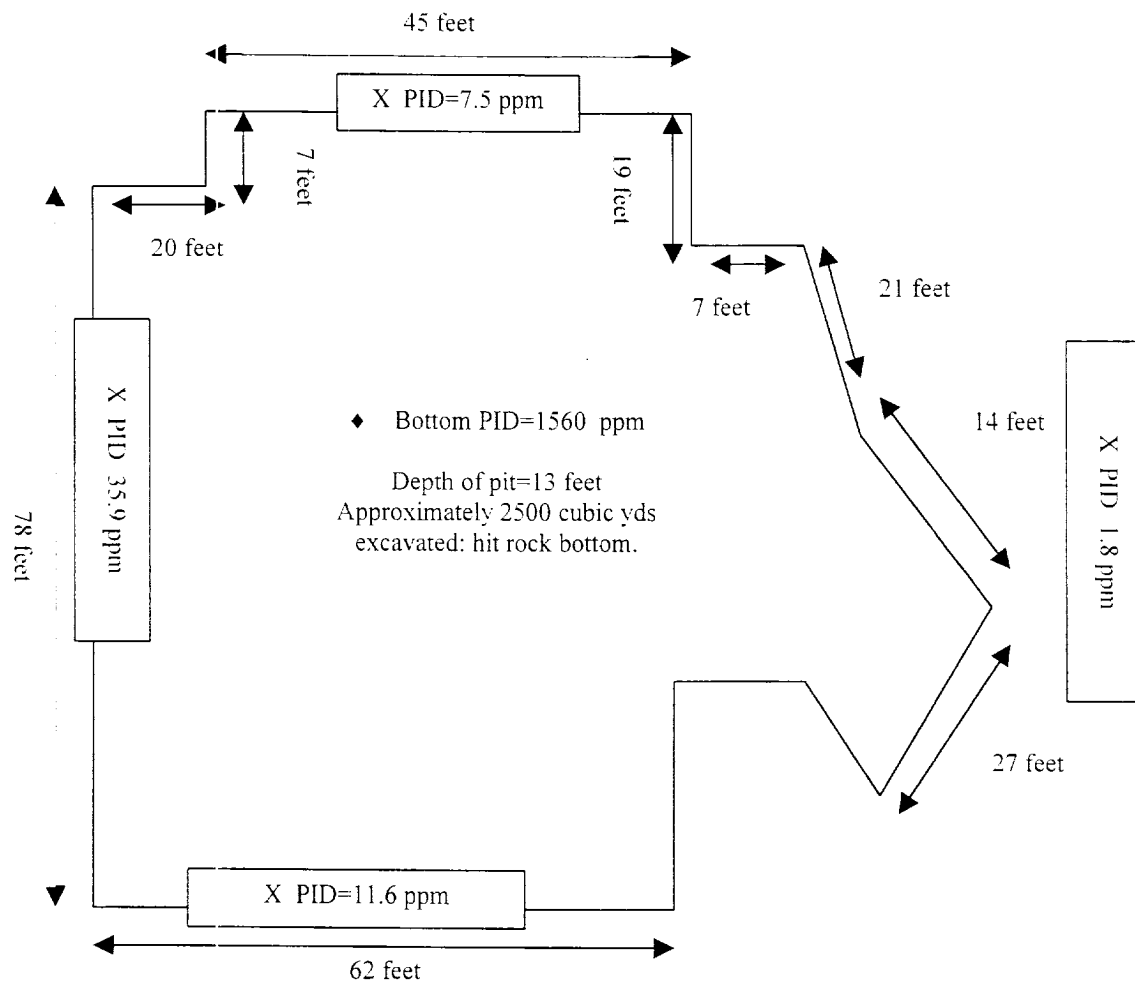
Drawing not to scale.

X=Wall Samples

◆=Bottom Sample



- Soil Samples Collected on 9/23/98;  
Bottom Sample collected at 13 feet  
bgs



OFF: (505) 325-5667



LAB: (505) 325-1556

**ANALYTICAL REPORT****Date:** 02-Oct-98

|                    |                      |                            |                         |
|--------------------|----------------------|----------------------------|-------------------------|
| <b>Client:</b>     | Philip Environmental | <b>Client Sample Info:</b> | William Production Pits |
| <b>Work Order:</b> | 9809065              | <b>Client Sample ID:</b>   | Jicarilla 92 #4 Sides   |
| <b>Lab ID:</b>     | 9809065-01A          | <b>Matrix:</b>             | SOIL                    |
| <b>Project:</b>    | 18684 5000.77        | <b>Collection Date:</b>    | 9/23/98 5:15:00 PM      |
|                    |                      | <b>COC Record:</b>         | C2306                   |

| Parameter                      | Result | PQL            | Qual | Units | DF | Date Analyzed |
|--------------------------------|--------|----------------|------|-------|----|---------------|
| <b>DIESEL RANGE ORGANICS</b>   |        | <b>SW8015</b>  |      |       |    | Analyst: HR   |
| T/R Hydrocarbons: C10-C28      | ND     | 25             |      | mg/Kg | 1  | 10/1/98       |
| <b>GASOLINE RANGE ORGANICS</b> |        | <b>SW8015</b>  |      |       |    | Analyst: HR   |
| T/R Hydrocarbons: C6-C10       | ND     | 0.18           |      | mg/Kg | 1  | 9/28/98       |
| <b>BTEX</b>                    |        | <b>SW8020A</b> |      |       |    | Analyst: DC   |
| Benzene                        | ND     | 1              |      | µg/Kg | 1  | 9/29/98       |
| Toluene                        | ND     | 2              |      | µg/Kg | 1  | 9/29/98       |
| Ethylbenzene                   | ND     | 1              |      | µg/Kg | 1  | 9/29/98       |
| m,p-Xylene                     | ND     | 2              |      | µg/Kg | 1  | 9/29/98       |
| o-Xylene                       | 8.1    | 1              |      | µg/Kg | 1  | 9/29/98       |

|                    |                                                         |                                                     |
|--------------------|---------------------------------------------------------|-----------------------------------------------------|
| <b>Qualifiers:</b> | PQL - Practical Quantitation Limit                      | S - Spike Recovery outside accepted recovery limits |
|                    | ND - Not Detected at Practical Quantitation Limit       | R - RPD outside accepted recovery limits            |
|                    | J - Analyte detected below Practical Quantitation Limit | E - Value above quantitation range                  |
|                    | B - Analyte detected in the associated Method Blank     | Surrogate - Surrogate                               |

1 of 1

OFF: (505) 325-5667



LAB: (505) 325-1556

## ANALYTICAL REPORT

Date: 02-Oct-98

|                    |                      |                            |                         |
|--------------------|----------------------|----------------------------|-------------------------|
| <b>Client:</b>     | Philip Environmental | <b>Client Sample Info:</b> | William Production Pits |
| <b>Work Order:</b> | 9809065              | <b>Client Sample ID:</b>   | Jicarilla 92 #4 Bottom  |
| <b>Lab ID:</b>     | 9809065-02A          | <b>Matrix:</b>             | SOIL                    |
| <b>Project:</b>    | 18684 5000.77        | <b>Collection Date:</b>    | 9/23/98 5:15:00 PM      |
|                    |                      | <b>COC Record:</b>         | C2306                   |

| Parameter                      | Result | PQL            | Qual | Units | DF | Date Analyzed |
|--------------------------------|--------|----------------|------|-------|----|---------------|
| <b>DIESEL RANGE ORGANICS</b>   |        | <b>SW8015</b>  |      |       |    | Analyst: HR   |
| T/R Hydrocarbons: C10-C28      | ND     | 25             |      | mg/Kg | 1  | 10/1/98       |
| <b>GASOLINE RANGE ORGANICS</b> |        | <b>SW8015</b>  |      |       |    | Analyst: DC   |
| T/R Hydrocarbons: C6-C10       | 45     | 9              |      | mg/Kg | 50 | 10/1/98       |
| <b>BTEX</b>                    |        | <b>SW8020A</b> |      |       |    | Analyst: DC   |
| Benzene                        | ND     | 50             |      | µg/Kg | 50 | 9/29/98       |
| Toluene                        | 300    | 100            |      | µg/Kg | 50 | 9/29/98       |
| Ethylbenzene                   | 240    | 50             |      | µg/Kg | 50 | 9/29/98       |
| m,p-Xylene                     | 1900   | 100            |      | µg/Kg | 50 | 9/29/98       |
| o-Xylene                       | 360    | 50             |      | µg/Kg | 50 | 9/29/98       |

**Qualifiers:**

|                                                         |                                                     |
|---------------------------------------------------------|-----------------------------------------------------|
| PQL - Practical Quantitation Limit                      | S - Spike Recovery outside accepted recovery limits |
| ND - Not Detected at Practical Quantitation Limit       | R - RPD outside accepted recovery limits            |
| J - Analyte detected below Practical Quantitation Limit | E - Value above quantitation range                  |
| B - Analyte detected in the associated Method Blank     | Surr: - Surrogate                                   |

1 of 1

# Chain of Custody Record

(505) 326-2262 Phone  
(505) 326-2388 FAX

**COC Serial No. C 2306**

**Relinquished by:**

Received By:

| Received by: | Signature | Date     | Time  |
|--------------|-----------|----------|-------|
|              |           | 12/18/08 | 11:10 |
|              |           | 12/17/08 | 11:10 |

| Samples Iced: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No          |  | Carrier:                | Airbill No. |
|--------------------------------------------------------------------------------------------|--|-------------------------|-------------|
| Preservatives (ONLY for Water Samples)                                                     |  | Shipping and Lab Notes: |             |
| <input type="checkbox"/> Cyanide ..... Sodium hydroxide (NaOH)                             |  |                         |             |
| <input type="checkbox"/> Volatile Organic Analyses ..... Hydrochloric acid (HCl)           |  |                         |             |
| <input type="checkbox"/> Metals ..... Nitric acid (HNO <sub>3</sub> )                      |  |                         |             |
| <input type="checkbox"/> TPH (418.1) ..... Sulfuric acid (H <sub>2</sub> SO <sub>4</sub> ) |  |                         |             |
| <input type="checkbox"/> Other (Specify) .....                                             |  |                         |             |
| <input type="checkbox"/> Other (Specify) .....                                             |  |                         |             |

Williams Prod.

Tic. 92 No. 4

Fiberglass tank West of pit.

Sep. north of pit both may need to be moved.

Room for land farm south of pit.

Fencing needs to be taken down.

Williams Prod.

Tic. 92 No. 8

Stock Tank south of pit, Dehy, south of stock tank.

Big Tank East of pit 1" line going from tank ~~to~~ over pit then into Dehy.

Big tank? Stock tank need to be moved.

Room for land farm south of pit.

9-17-98

Ticarrillo 92 #4

Started at 1200

Dug down in center of pit

soil grayish black with strong

Hydrocarbon odor we dug center

of pit out pit is still hot

Ron came back at about 1415 ~~pointed~~

Blew location down moved

separator and fiberglass pit then

we started excavating again dug

till we hit rock at 13'

we left location at 1615

9/18/98

Arrived at site at 0945 Celco  
and Ray took fence down while  
I help Ron take meter run and  
move meter house out of the  
way while Celco started excavating  
we finish moving meter house  
at 1015 I then ask Ron to  
mark a 1" line running from the  
end of the meter run to where the  
separator was sitting

Ron left to go the the shop  
at 1030 He said we would be right  
back

While we were moving the meter  
house I noticed the the soil  
ground the house was contaminated  
at 1048 I took a measurement it was  
 $44 \times 21 \times 13 = 444 \text{ cu ft}$

we then work on getting the 1" line  
out as we dug pit at 1230 I  
measure again it was  $50 \times 21 \times 13 = 505 \text{ so}$   
we start on the hourly rate at 1300  
I took some reading on North wall it  
was 30 PPH about 6" of the  
bottom I told Celco to square it  
up and we would call it a wall

16  
Ron came back at 1345 I let him  
know we were on the hourly rate  
and ask him what he wanted to  
do about the well head it has  
contamination all the way around  
it he said to stay 4 days away from  
it I said OK but it will cure  
OFF

1409 we took another reading about  
10' back down west wall at 7'  
it was 2400 ppm  
took measurement again at 15 15  
it was 35X50X13 = 242 42  
out so far

9-21-98

Arrived at site at 0815 TOOK  
FENCE DOWN. Got new HOC  
operator lined out Calibrated

Toxi Rat

ZERO OK

Cal - 100 PPM SPAN GAS 100

CHECK - 100 PPM ISOBUTHER

EVERY CHECK OUT OK

I talk to Carlene at 0845  
and ask her to check with Don  
on what Williams was planning  
on doing with the soil whether  
they were going to haul it or  
landfill it and if they were  
we need to start turning it  
I also ask if Don had talk  
to Keith about starting to landfill  
part of the 93-2 so we would  
have a place to stock pile Duffill  
~~material~~

we are working on west wall  
this morning and I have Ray  
starting to stock pile on location so we  
will have Room to excavate pit  
I took greeding on west wall towards  
the south end it was 1421 about  
2' off the bottom

we moved back up to the north  
end of west wall and started  
digging again we got some reading  
on 2140 ppm this was at 1030  
Row with William production arrived  
at 1015

1354 Took some reading on  
west wall in middle About 112  
way down it was 350 ppm on the  
bottom it was 1600 ppm we  
then checked the south western corner  
1/2 down the wall it was 400 ppm  
and on the bottom it was 2830  
ppm I told Steve to start  
over in North west corner and  
move all the way down west wall  
pit size is 50x50x13=4239x1430  
I had Steve stop and help move  
contamination and over burden  
so we could start 1st thing in the  
morning

we shut down hoe & loader at  
1530 To fuel & grease machines  
and put fence we left location  
at 1600

8/22/98

Arrived at site 0800 while  
Steve offer f Steve glass took  
Fence down I measured pit it  
Came up to 1293 Yds I told Steve  
glass He had to pick it up  
the celco had dug ~~over~~ 700 Yd  
Friday and that he had dug 451  
Yds. Monday and that wasn't enough

Don called at 0830 ~~he~~ <sup>he</sup> ask  
what I thought about trying to lead-  
Fence I told him I thought they  
should haul it off

At 0845 we sampled down west  
wall I took Reading from North west  
corner it was 1500 the middle  
was 2000 and the southwest corner  
was 2400

IN North West corner their is 8' of  
over-burden at this end  
at 0910 Steve had dug 2 bucket wide  
and clean it out I took a Reading it  
was 1200 I told him to move over  
2 more buckets after he did this  
we got a clean wall He <sup>finish</sup> dug  
the west wall at 1000 and

we moved to East wall I left the south wall for last so we would have a place to work. we moved the production equipment again and Steve got started again at 11:30 They stop for lunch at 12:00 while Steve & Steve ate I dug we went about 3' wider on North East side for about 15 to 20' and this part clean up. After that we stepped back about 10' at 1:30 I took a reading in this area it was clean

It is starting to get very cloudy and look like it could start raining any time we work to 1:30 then we put the fence up and change the oil in trackhoe it had 207 Hour on it we also change oil Filter & Fuel Filter

9/23/98

Arrived at site at 0800 we finished putting oil in track hoe and took fence down. I took a reading on south east corner at 0845 it was 45 ppm so we started up south wall. I called CORIN at 0850 she told me that they had talk to Storg this morning and that they we talk about putting a tractor on Tomorro and try to clean them up that way. ~~But~~ I reminded her about the Jic 93-2 and told her that we would probably have to haul this one to.

Ron hasn't arrived yet it is 900 AM when he get here we have to expose the line running from the well head to the box at the south end of location.

@940 Steve dug on south wall back toward the well head he clean up all the grayish green soil in this area I took a reading where the soil look clean it read 40 ppm I also took another reading on the wall by the well head it was 109 ppm.

I had Steve jump over about  
15' and continue on the dug  
down 2 bucket wide the 1st bucket  
was 2200 ppm the 2nd was 800 ppm  
so I told him to take 1 more  
bucket wide out

RON arrived at 0930 he was  
there when I took these readings  
I took readings on south wall about  
40 to 45' down it was 2900 there is  
about 6' of over burden this was around  
1130

Steve  
was finished digging back to the  
south west corner at 1350 I took  
a reading there it was 1820 ppm I  
told him to go back to the start  
of the south wall and start again  
we hit some grey soil 1' to about  
8' that I took back but when I  
checked it with my <sup>with</sup> did it was 30 ppm  
so I put it IN ~~with~~ the over burden  
I am getting readings off 2400 on  
the outside wall and readings of  
0.4 on the wall after we dug  
over 2 1/2 bucket wide I also  
talked to LORLYN and told he we were  
going to work late today and  
TRY TO FINISH THIS PIT UP

She said it was OK with her

North 7.5 PPM

South 11.6 PPM

East 1.8

West 35.9

Bottom 1560 PPM

composite 35.6 PPM

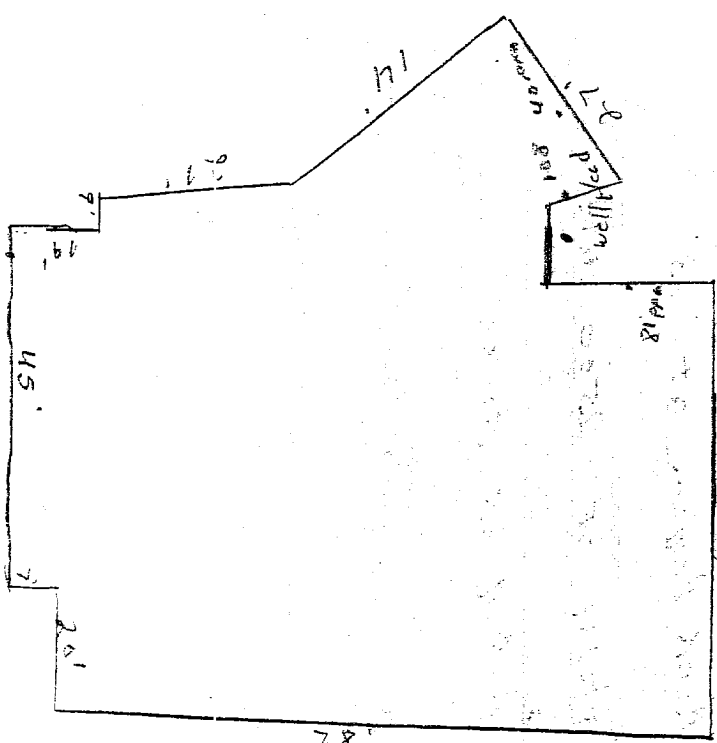
Rock Bottom at 13'

total of 2500 cu yd

5 Roll of Fence

N ↑

Explot. return



OFF: (505) 325-5667



LAB: (505) 325-1556

## ANALYTICAL REPORT

Date: 21-Dec-98

|                    |                      |                            |                                   |
|--------------------|----------------------|----------------------------|-----------------------------------|
| <b>Client:</b>     | Philip Environmental | <b>Client Sample Info:</b> | Williams Production Pits          |
| <b>Work Order:</b> | 9812009              | <b>Client Sample ID:</b>   | Jicarilla 92#4 - RAINWATER IN PIT |
| <b>Lab ID:</b>     | 9812009-01A          | <b>Matrix:</b>             | AQUEOUS                           |
| <b>Project:</b>    | 18684 5000/6500 .77  | <b>Collection Date:</b>    | 12/3/98 3:05:00 PM                |
|                    |                      | <b>COC Record:</b>         | C2311                             |

| Parameter                      | Result | PQL            | Qual | Units (PPB) | DF | Date Analyzed      |
|--------------------------------|--------|----------------|------|-------------|----|--------------------|
| <b>GASOLINE RANGE ORGANICS</b> |        | <b>SW8015</b>  |      |             |    | Analyst: <b>HR</b> |
| T/R Hydrocarbons: C6-C10       | 700    | 900            | JB   | µg/L        | 5  | 12/17/98           |
| <b>BTEX</b>                    |        | <b>SW8021B</b> |      |             |    | Analyst: <b>HR</b> |
| Benzene                        | 69     | 1              |      | µg/L        | 1  | 12/10/98           |
| Toluene                        | 260    | 5              |      | µg/L        | 5  | 12/11/98           |
| Ethylbenzene                   | 14     | 1              |      | µg/L        | 1  | 12/10/98           |
| m,p-Xylene                     | 110    | 2              |      | µg/L        | 1  | 12/10/98           |
| o-Xylene                       | 34     | 1              |      | µg/L        | 1  | 12/10/98           |

**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

Surr: - Surrogate

1 of 1

OFF: (505) 325-5667



LAB: (505) 325-1556

## ANALYTICAL REPORT

Date: 21-Dec-98

|                    |                      |                            |                                              |
|--------------------|----------------------|----------------------------|----------------------------------------------|
| <b>Client:</b>     | Philip Environmental | <b>Client Sample Info:</b> | Williams Production Pits                     |
| <b>Work Order:</b> | 9812009              | <b>Client Sample ID:</b>   | Jicarilla 92#4 - <del>RAINWATER</del> IN PIT |
| <b>Lab ID:</b>     | 9812009-01B          | <b>Matrix:</b>             | AQUEOUS                                      |
| <b>Project:</b>    | 18684 5000/6500 .77  | <b>Collection Date:</b>    | 12/3/98 3:05:00 PM                           |
|                    |                      | <b>COC Record:</b>         | C2311                                        |

| Parameter                    | Result | PQL           | Qual | Units (PPM) | DF | Date Analyzed |
|------------------------------|--------|---------------|------|-------------|----|---------------|
| <b>DIESEL RANGE ORGANICS</b> |        | <b>SW8015</b> |      |             |    | Analyst: HR   |
| T/R Hydrocarbons: C10-C28    | ND     | 0.25          |      | mg/L        | 1  | 12/17/98      |

**Qualifiers:**

PQL - Practical Quantitation Limit

ND - Not Detected at Practical Quantitation Limit

J - Analyte detected below Practical Quantitation Limit

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S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Surr: - Surrogate

1 of 1

**PHILIP**

# Chain of Custody Record

4000 Monroe Road  
Farmington, NM 87401

(505) 326-2262 Phone  
(505) 326-2388 FAX

COC Serial No. C 2311

| Project Name |  | Project Number |  | Phase Task |  | Total Number of Bottles   |  | Type of Analysis and Bottle |  | Comments |  |
|--------------|--|----------------|--|------------|--|---------------------------|--|-----------------------------|--|----------|--|
| Laboratory   |  | Name           |  | Location   |  | Sample Number (and depth) |  | Date                        |  | Time     |  |
| Philip       |  | Philip         |  | Farmington |  | 1                         |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 2                         |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 3                         |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 4                         |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 5                         |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 6                         |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 7                         |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 8                         |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 9                         |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 10                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 11                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 12                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 13                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 14                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 15                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 16                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 17                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 18                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 19                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 20                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 21                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 22                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 23                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 24                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 25                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 26                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 27                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 28                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 29                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 30                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 31                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 32                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 33                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 34                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 35                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 36                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 37                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 38                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 39                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 40                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 41                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 42                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 43                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 44                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 45                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 46                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 47                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 48                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 49                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 50                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 51                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 52                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 53                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 54                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 55                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 56                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 57                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 58                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 59                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 60                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 61                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 62                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 63                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 64                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 65                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 66                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 67                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 68                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 69                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 70                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 71                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 72                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 73                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 74                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 75                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 76                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 77                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 78                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 79                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 80                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 81                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 82                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 83                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 84                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 85                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 86                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 87                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 88                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 89                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 90                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 91                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 92                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 93                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 94                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 95                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 96                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 97                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 98                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 99                        |  | 12/14/98                    |  | 4:30 PM  |  |
| Philip       |  | Philip         |  | Farmington |  | 100                       |  | 12/14/98                    |  | 4:30 PM  |  |

Relinquished by:

Received By:

| Signature | Date     | Time    | Signature | Date     | Time    |
|-----------|----------|---------|-----------|----------|---------|
|           | 12/14/98 | 4:30 PM |           | 12/14/98 | 4:30 PM |
|           | 12/14/98 | 3:00 PM |           |          |         |

| Samples Iced: <input type="checkbox"/> Yes <input type="checkbox"/> No |  | Carrier:                | Airbill No. |
|------------------------------------------------------------------------|--|-------------------------|-------------|
| Preservatives (ONLY for Water Samples)                                 |  | Shipping and Lab Notes: |             |
| <input type="checkbox"/> Cyanide                                       |  |                         |             |
| <input type="checkbox"/> Volatile Organic Analysis                     |  |                         |             |
| <input type="checkbox"/> Metals                                        |  |                         |             |
| <input type="checkbox"/> TPH (418.1)                                   |  |                         |             |
| <input type="checkbox"/> Other (Specify)                               |  |                         |             |
| <input type="checkbox"/> Other (Specify)                               |  |                         |             |