

**GW-198**

**REPORT**

**YEAR(S):**

**2007**

# RECEIVED

FEB 14 2007

Oil Conservation Division  
1220 S. St. Francis Drive  
Santa Fe, NM 87505



Williams Energy Services-Enve  
188 CR 4900  
Bloomfield, NM 87413  
505/632-4606  
505/632-4781 Fax

February 12, 2007

Mr. Wayne Price  
Oil Conservation Division  
1220 South St Francis Dr  
Santa Fe NM 87505

Re: Drain Line Testing Results at Various Williams Facilities

Dear Mr. Price:

Williams Four Corners, LLC conducted a facility review and drain line testing in accordance with the Oil Conservation Division Discharge Plan requirements. Subsurface, non-pressurized process and wastewater lines were tested. The facility drain line testing reports are enclosed with this letter. A review and testing summary is provided in the table below.

Facility	Permit #	Completion Date	Results	Comments
29-6 #3 CDP		7/10/2006	Passed	
29-7 CDP		6/26/2006	Passed	
32-8 #2 CDP		9/13/2006	Passed	Tested site in two sections
Coyote Springs		6/5/2006	Passed	
Five Points		7/20/2006	Passed	
Horse Canyon		6/1/2006	Passed	
La Cosa		6/7/2006	Passed	
Laguna Seca		7/13/2006	Passed	
Lateral N-30		8/4/2006	Passed	Tested site in two sections
Martinez Draw		7/18/2006	Passed	
Middle Mesa		7/25/2006	Passed	Tested site in two sections
Milagro Plant		6/15/2006	Passed	Tested site in three sections
Pritchard Straddle		5/24/2006	Passed	
Pump Mesa		8/21/2006	Passed	Tested site in two sections
Trunk B		8/17/2006	Passed	
Trunk M		6/12/2006	Passed	
Wild Horse		7/19/2006	Passed	Visual inspection

If you have any questions or require additional information, please contact me at (505) 632-4606.

Respectfully Submitted,

Clara M. Cardoza  
Environmental Compliance

Attachments: Drain Line Testing Reports

xc: FCA Environmental 220 File  
Brandon Powell, OCD Aztec

Environmental Waste Water Line  
Test Report



LOCATION:	29-6 #3 CDP
DATE:	7/10/06
Sec, Range and Township	Sec. 14 Range 6W Township T 29 N

START OF WATER FILL:	DATE: 7-10-06	TIME: 10:00 AM
START OF TEST PERIOD:	DATE: 7-10-06	TIME: 2:30 PM
END OF TEST PERIOD:	DATE: 7-10-06	TIME: 3:30 PM

- TEST DATA:
1. Water height by manual measurement at the datum.
  2. Test to commence when maximum fill is reached and first manual measurement is recorded.
  3. Test time 1 hour at 3lbs

No.	Time	Water Height	Remarks:
1	2:30 PM	7' 6"	Holding
2	2:35 PM	7' 6"	Holding
3	2:40 PM	7' 6"	Holding
4	2:45 PM	7' 6"	Holding
5	2:50 PM	7' 6"	Holding
6	2:55 PM	7' 6"	Holding
7	3:05 PM	7' 6"	Holding
8	3:15 PM	7' 6"	Holding
9	3:25 PM	7' 6"	Holding
10	3:30 PM	7' 6"	Test Held

Additional Remarks:
Repaired 3 leaks all on Broken fittings

TEST IS: ☒ ACCEPTED ☐ REJECTED

RECORDED BY: LG Gole SUNKANI  
(TEST Contractor)

VERIFIED BY: [Signature]  
(LOCATION SUPERVISOR)

APPROVED BY: Dwayne Vally  
(Test Inspector)

Environmental Waste Water Line  
Test Report



LOCATION: 29-7 CDP  
DATE: 6-26-06  
Sec. Range Sec 15 Range 7W  
and  
Township T 29 N

START OF WATER FILL: DATE: 6-22-06 TIME: 2:30 PM  
START OF TEST PERIOD: DATE: 6-26-06 TIME: 9:30 AM  
END OF TEST PERIOD: DATE: 6-26-06 TIME: 10:30 AM

- TEST DATA:
1. Water height by manual measurement at the datum.
  2. Test to commence when maximum fill is reached and first manual measurement is recorded.
  3. Test time 1 hour at 3lbs

No.	Time	Water Height	Remarks:
1	9:30 AM	6' 8"	Holding
2	9:35 AM	6' 8"	Holding
3	9:40 AM	6' 8"	Holding
4	9:50 AM	6' 8"	Holding
5	10:00 AM	6' 8"	Holding
6	10:10 AM	6' 8"	Holding
7	10:15 AM	6' 8"	Holding
8	10:20 AM	6' 8"	Holding
9	10:25 AM	6' 8"	Holding
10	10:30 AM	6' 8"	Test Held

Additional Remarks:

Removed existing isolation valve & installed new 4"  
brass gate valve at tank.

No leaks were found or fixed

TEST IS: ☒ ACCEPTED ☐ REJECTED

RECORDED BY:

Lytle

Sunhand  
(TEST CONTRACTOR)

VERIFIED BY:

(LOCATION SUPERVISOR)

APPROVED BY:

Dwayne Valdez  
(TEST INSPECTOR)

Environmental Waste Water Line  
Test Report



13 compressors

LOCATION: 32-8 #2 CDP
DATE: 9-13-06
Sec, Range Sec 27 R 8W
and
Township 32 N

START OF WATER FILL:	DATE: 9-12-06	TIME: 2:00 PM
START OF TEST PERIOD:	DATE: 9-13-06	TIME: 10:50 AM
END OF TEST PERIOD:	DATE: 9-13-06	TIME: 11:50 AM

TEST DATA:

1. Water height by manual measurement at the datum.
2. Test to commence when maximum fill is reached and first manual measurement is recorded.
3. Test time 1 hour at 3lbs

No.	Time	Water Height	Remarks:
1	10:50 Am	6' 2"	Holding
2	10:55 Am	6' 2"	Holding
3	11:00 Am	6' 2"	Holding
4	11:05 Am	6' 2"	Holding
5	11:10 Am	6' 2"	Holding
6	11:15 Am	6' 2"	Holding
7	11:25 Am	6' 2"	Holding
8	11:35 Am	6' 2"	Holding
9	11:45 Am	6' 2"	Holding
10	11:50 Am	6' 2"	Test Held

Additional Remarks:

4 leaks were found & repaired on the 4" PVC Header

TEST IS: ☒ ACCEPTED

☐ REJECTED

RECORDED BY:

(TEST Contractor)

VERIFIED BY:

(LOCATION SUPERVISOR)

APPROVED BY:

(Test Inspector)

Environmental Waste Water Line  
Test Report



5 dehydrators

LOCATION: 32-8 #2 CDP
DATE: 8-31-06
Sec, Range Sec 27 R 8 W
and Township T 32 N

START OF WATER FILL:	DATE: 8-31-06	TIME: 7:30 AM
START OF TEST PERIOD:	DATE: 8-31-06	TIME: 10:30 AM
END OF TEST PERIOD:	DATE: 8-31-06	TIME: 11:30 AM

- TEST DATA:
1. Water height by manual measurement at the datum.
  2. Test to commence when maximum fill is reached and first manual measurement is recorded.
  3. Test time 1 hour at 3lbs

No.	Time	Water Height	Remarks:
1	10:30 AM	6' 8"	Holding
2	10:35 AM	6' 8"	Holding
3	10:40 AM	6' 8"	Holding
4	10:45 AM	6' 8"	Holding
5	10:50 AM	6' 8"	Holding
6	10:55 AM	6' 8"	Holding
7	11:00 AM	6' 8"	Holding
8	11:10 AM	6' 8"	Holding
9	11:20 AM	6' 8"	Holding
10	11:30 AM	6' 8"	Test field

Additional Remarks:
5 leaks were found & repaired on 4" Header & 2" laterals

TEST IS: ☒ ACCEPTED ☐ REJECTED

RECORDED BY:

Lyndi Sargent  
(TEST Contractor)

VERIFIED BY:

Ed Hoban  
(LOCATION SUPERVISOR)

APPROVED BY:

Dwaine Voldez  
(Test Inspector)

Environmental Waste Water Line  
Test Report



LOCATION: <u>Coyote Springs Compressor</u>
DATE: <u>6-5-06</u>
Sec, Range <u>Sec 30 R 11 W</u> and Township <u>T 32 N</u>

START OF WATER FILL:	DATE: <u>6-5-06</u>	TIME: <u>9:30 AM</u>
START OF TEST PERIOD:	DATE: <u>6-5-06</u>	TIME: <u>10:45 AM</u>
END OF TEST PERIOD:	DATE: <u>6-5-06</u>	TIME: <u>11:45 AM</u>

- TEST DATA:
1. Water height by manual measurement at the datum.
  2. Test to commence when maximum fill is reached and first manual measurement is recorded.
  3. Test time 1 hour at 3lbs

No.	Time	Water Height	Remarks:
1	10:45 AM	6' 4"	Holding
2	10:50 AM	6' 4"	Holding
3	10:55 AM	6' 4"	Holding
4	11:05 AM	6' 4"	Holding
5	11:15 AM	6' 4"	Holding
6	11:20 AM	6' 4"	Holding
7	11:30 AM	6' 4"	Holding
8	11:35 AM	6' 4"	Holding
9	11:40 AM	6' 4"	Holding
10	11:45 AM	6' 4"	Test Held

Additional Remarks:

NO leaks were found or repaired  
Good steel system

TEST IS: ☒ ACCEPTED ☐ REJECTED

RECORDED BY:

Lyndee SUNLAND  
(TEST Contractor)

VERIFIED BY:

(LOCATION SUPERVISOR)

APPROVED BY:

Dwayne Valdez  
(Test Inspector)

Environmental Waste Water Line  
Test Report



LOCATION:	<u>Five Points Compressor</u>
DATE:	<u>7-20-06</u>
Sec, Range and Township	<u>Sec 8 R 8 W</u> <u>T 25 N</u>

START OF WATER FILL:	DATE: <u>7-20-06</u>	TIME: <u>9:45 Am</u>
START OF TEST PERIOD:	DATE: <u>7-20-06</u>	TIME: <u>10:30 Am</u>
END OF TEST PERIOD:	DATE: <u>7-20-06</u>	TIME: <u>11:30 Am</u>

- TEST DATA:
1. Water height by manual measurement at the datum.
  2. Test to commence when maximum fill is reached and first manual measurement is recorded.
  3. Test time 1 hour at 3lbs

No.	Time	Water Height	Remarks:
1	10:30Am	6' 0"	Holding
2	10:35Am	6' 0"	Holding
3	10:40Am	6' 0"	Holding
4	10:45Am	6' 0"	Holding
5	10:55Am	6' 0"	Holding
6	11:05Am	6' 0"	Holding
7	11:15Am	6' 0"	Holding
8	11:20Am	6' 0"	Holding
9	11:25Am	6' 0"	Holding
10	11:30Am	6' 0"	Test Held

Additional Remarks:
<u>Installed 2" brass gate valve at tank to isolate</u>
<u>piping from tank</u>
<u>No Leaks found or repaired</u>
<u>Good steel system</u>

TEST IS: ☒ ACCEPTED ☐ REJECTED

RECORDED BY:

Lytle Sunkari

(TEST Contractor)

VERIFIED BY:

(LOCATION SUPERVISOR)

APPROVED BY:

Dwayne Valde

(Test Inspector)



Environmental Waste Water Line  
Test Report



LOCATION: <u>Horse Canyon CDP</u>
DATE: <u>6-1-06</u>
Sec, Range <u>Sec 27 R 9 W</u>
and
Township <u>T 30 N</u>

START OF WATER FILL:	DATE: <u>5/31/06</u>	TIME: <u>9:15 AM</u>
START OF TEST PERIOD:	DATE: <u>6/1/06</u>	TIME: <u>1:30 PM</u>
END OF TEST PERIOD:	DATE: <u>6/1/06</u>	TIME: <u>2:30 PM</u>

TEST DATA:

1. Water height by manual measurement at the datum.
2. Test to commence when maximum fill is reached and first manual measurement is recorded.
3. Test time 1 hour at 3lbs

No.	Time	Water Height	Remarks:
1	1:30 PM	6' 0"	Holding
2	1:35 PM	6' 0"	Holding
3	1:40 PM	6' 0"	Holding
4	1:50 PM	6' 0"	Holding
5	2:00 PM	6' 0"	Holding
6	2:10 PM	6' 0"	Holding
7	2:15 PM	6' 0"	Holding
8	2:20 PM	6' 0"	Holding
9	2:25 PM	6' 0"	Holding
10	2:30 PM	6' 0"	Test Held

Additional Remarks:
<u>Repaired 8 leaks on 2" Header &amp; Laterals to Dehydrators</u>
<u>Repaired 4 leaks on 4" Header &amp; laterals to Compressors</u>

TEST IS: ☒ ACCEPTED ☐ REJECTED

RECORDED BY:

Ly Cole

SUNAND

(TEST Contractor)

VERIFIED BY:

(LOCATION SUPERVISOR)

APPROVED BY:

Dwayne Valdez

(Test Inspector)

Environmental Waste Water Line  
Test Report



LOCATION: <u>La Crosse CDP</u>
DATE: <u>6-7-06</u>
Sec, Range <u>Sec 34 R 11 W</u> and Township <u>T 29 N</u>

START OF WATER FILL:	DATE: <u>6-7-06</u>	TIME: <u>7:00 Am</u>
START OF TEST PERIOD:	DATE: <u>6-7-06</u>	TIME: <u>10:00 Am</u>
END OF TEST PERIOD:	DATE: <u>6-7-06</u>	TIME: <u>11:00 Am</u>

- TEST DATA:
1. Water height by manual measurement at the datum.
  2. Test to commence when maximum fill is reached and first manual measurement is recorded.
  3. Test time 1 hour at 3lbs

No.	Time	Water Height	Remarks:
1	10:00 Am	9' 8"	Holding
2	10:05 Am	9' 8"	Holding
3	10:10 Am	9' 8"	Holding
4	10:20 Am	9' 8"	Holding
5	10:30 Am	9' 8"	Holding
6	10:40 Am	9' 8"	Holding
7	10:45 Am	9' 8"	Holding
8	10:50 Am	9' 8"	Holding
9	10:55 Am	9' 8"	Holding
10	11:00 Am	9' 8"	Test Held

Additional Remarks:
<u>NO leaks or repairs made to system</u>
<u>4" brass gate valve was installed to isolate piping</u>
<u>from tank</u>

TEST IS: ☒ ACCEPTED ☐ REJECTED

RECORDED BY:

Ly Cole

Sunkard  
(TEST Contractor)

VERIFIED BY:

(LOCATION SUPERVISOR)

APPROVED BY:

Dwayne Valdez  
(Test Inspector)

Environmental Waste Water Line  
Test Report



LOCATION: <u>Laguna Seca Compressor Site</u>
DATE: <u>7-13-06</u>
Sec, Range <u>Sec 19 R 5 W</u>
and Township <u>T 31 N</u>

START OF WATER FILL:	DATE: <u>7-13-06</u>	TIME: <u>11:00 AM</u>
START OF TEST PERIOD:	DATE: <u>7-13-06</u>	TIME: <u>1:30 PM</u>
END OF TEST PERIOD:	DATE: <u>7-13-06</u>	TIME: <u>2:30 PM</u>

- TEST DATA:
1. Water height by manual measurement at the datum.
  2. Test to commence when maximum fill is reached and first manual measurement is recorded.
  3. Test time 1 hour at 3lbs

No.	Time	Water Height	Remarks:
1	1:30 PM	10' 0"	Holding
2	1:35 PM	10' 0"	Holding
3	1:40 PM	10' 0"	Holding
4	1:45 PM	10' 0"	Holding
5	1:50 PM	10' 0"	Holding
6	1:55 PM	10' 0"	Holding
7	2:10 PM	10' 0"	Holding
8	2:15 PM	10' 0"	Holding
9	2:25 PM	10' 0"	Holding
10	2:30 PM	10' 0"	Test Held

Additional Remarks:
<u>Installed 4" brass gate valve at tank to isolate piping from tank</u>
<u>NO leaks found or repaired</u>
<u>Good steel system</u>

TEST IS: ☒ ACCEPTED ☐ REJECTED

RECORDED BY: Ly Gb sumano  
(TEST Contractor)

VERIFIED BY: \_\_\_\_\_  
(LOCATION SUPERVISOR)

APPROVED BY: Durayme Valdez  
(Test Inspector)

Environmental Waste Water Line  
Test Report



Compressor #6

LOCATION: Lateral N-30 Compressor Station

DATE: 8-4-06

Sec, Range Sec 25 R 9W  
and

Township T 32 N

START OF WATER FILL:

DATE: 8-4-06

TIME: 8:00 AM

START OF TEST PERIOD:

DATE: 8-4-06

TIME: 10:00 AM

END OF TEST PERIOD:

DATE: 8-4-06

TIME: 11:00 AM

TEST DATA:

1. Water height by manual measurement at the datum.
2. Test to commence when maximum fill is reached and first manual measurement is recorded.
3. Test time 1 hour at 3lbs

No.	Time	Water Height	Remarks:
1	10:00 AM	6' 0"	Holding
2	10:05 AM	6' 0"	Holding
3	10:10 AM	6' 0"	Holding
4	10:15 AM	6' 0"	Holding
5	10:20 AM	6' 0"	Holding
6	10:25 AM	6' 0"	Holding
7	10:30 AM	6' 0"	Holding
8	10:40 AM	6' 0"	Holding
9	10:50 AM	6' 0"	Holding
10	11:00 AM	6' 0"	Test Held

Additional Remarks:

No leaks were found or repaired  
Good steel system

TEST IS: ☒ ACCEPTED

☐ REJECTED

RECORDED BY:

Lg Cole SUNLAND

(TEST Contractor)

VERIFIED BY:

(LOCATION SUPERVISOR)

APPROVED BY:

Dwayne Valdez

(Test Inspector)

Environmental Waste Water Line  
Test Report



Compressors 1-5 & 3 dehydrators

LOCATION:	Lateral N1-30
DATE:	8-11-06
Sec, Range and Township	Sec 25 R 9W T 32 N

START OF WATER FILL:	DATE: 8-10-06	TIME: 11:00 AM
START OF TEST PERIOD:	DATE: 8-11-06	TIME: 10:30 AM
END OF TEST PERIOD:	DATE: 8-11-06	TIME: 11:30 AM

- TEST DATA:
1. Water height by manual measurement at the datum.
  2. Test to commence when maximum fill is reached and first manual measurement is recorded.
  3. Test time 1 hour at 3lbs

No.	Time	Water Height	Remarks:
1	10:30 AM	6' 4"	Holding
2	10:35 AM	6' 4"	Holding
3	10:40 AM	6' 4"	Holding
4	10:45 AM	6' 4"	Holding
5	10:50 AM	6' 4"	Holding
6	10:55 AM	6' 4"	Holding
7	11:00 AM	6' 4"	Holding
8	11:10 AM	6' 4"	Holding
9	11:30 AM	6' 4"	Holding
10	11:30 AM	6' 4"	Test Held

Additional Remarks:
Repaired 6 leaks, all on PVC Piping
No leaks on steel portion of system

TEST IS: ☒ ACCEPTED ☐ REJECTED

RECORDED BY: Ig Gole Surkand  
(TEST Contractor)

VERIFIED BY: \_\_\_\_\_  
(LOCATION SUPERVISOR)

APPROVED BY: Dwayne Valdez  
(Test Inspector)

Environmental Waste Water Line  
Test Report



LOCATION: <u>Martinez Draw</u>
DATE: <u>7-18-06</u>
Sec, Range <u>Sec 17 R 5 W</u> and Township <u>T 31 N</u>

START OF WATER FILL:	DATE: <u>7-17-06</u>	TIME: <u>1:45 PM</u>
START OF TEST PERIOD:	DATE: <u>7-18-06</u>	TIME: <u>9:30 AM</u>
END OF TEST PERIOD:	DATE: <u>7-18-06</u>	TIME: <u>10:30 AM</u>

- TEST DATA:
1. Water height by manual measurement at the datum.
  2. Test to commence when maximum fill is reached and first manual measurement is recorded.
  3. Test time 1 hour at 3lbs

No.	Time	Water Height	Remarks:
1	9:30AM	6' 11"	Holding
2	9:35AM	6' 11"	Holding
3	9:40AM	6' 11"	Holding
4	9:45AM	6' 11"	Holding
5	9:50AM	6' 11"	Holding
6	9:55AM	6' 11"	Holding
7	10:05AM	6' 11"	Holding
8	10:15AM	6' 11"	Holding
9	10:25AM	6' 11"	Holding
10	10:30AM	6' 11"	Test Held

Additional Remarks:
<u>Repaired 1 leak above ground</u>
<u>Good steel system</u>
<u>Installed a 4" brass gate valve at tank to isolate</u>
<u>system from tank</u>

TEST IS: ☒ ACCEPTED ☐ REJECTED

RECORDED BY: Lgale Suriano  
(TEST Contractor)

VERIFIED BY: \_\_\_\_\_  
(LOCATION SUPERVISOR)

APPROVED BY: Dwayne Valdez  
(Test Inspector)

Environmental Waste Water Line  
Test Report



Compressors 1 thru 9 & 6 Dehydrators

LOCATION: <u>Middle Mesa CDP</u>
DATE: <u>7-25-06</u>
Sec. Range <u>Sec. 10 R 7 W</u>
and Township <u>T 31 N</u>

START OF WATER FILL:	DATE: <u>7-24-06</u>	TIME: <u>11:30 AM</u>
START OF TEST PERIOD:	DATE: <u>7-25-06</u>	TIME: <u>9:30 AM</u>
END OF TEST PERIOD:	DATE: <u>7-25-06</u>	TIME: <u>10:30 AM</u>

- TEST DATA:
1. Water height by manual measurement at the datum.
  2. Test to commence when maximum fill is reached and first manual measurement is recorded.
  3. Test time 1 hour at 3lbs

No.	Time	Water Height	Remarks:
1	9:30 AM	8' 3"	Holding
2	9:35 AM	8' 3"	Holding
3	9:40 AM	8' 3"	Holding
4	9:45 AM	8' 3"	Holding
5	9:50 AM	8' 3"	Holding
6	10:00 AM	8' 3"	Holding
7	10:10 AM	8' 3"	Holding
8	10:20 AM	8' 3"	Holding
9	10:25 AM	8' 3"	Holding
10	10:30 AM	8' 3"	Test Held

Additional Remarks:

Repaired 2 leaks found on Dehy #1 & Dehy #3

TEST IS: ☒ ACCEPTED ☐ REJECTED

RECORDED BY: GARY COLE Dunkard  
(TEST CONTRACTOR)

VERIFIED BY: Charlie Price  
(LOCATION SUPERVISOR)

APPROVED BY: Darayne Valdez  
(TEST INSPECTOR)

Environmental Waste Water Line  
Test Report



7 straddle compressors

LOCATION:	Middle Mesa COP
DATE:	7-28-06
Sec, Range	Sec 10 R 7 W
and Township	T 31 N

START OF WATER FILL:	DATE: 7-27-06	TIME: 2:30 PM
START OF TEST PERIOD:	DATE: 7-28-06	TIME: 10:30 AM
END OF TEST PERIOD:	DATE: 7-28-06	TIME: 11:30 AM

- TEST DATA:
1. Water height by manual measurement at the datum.
  2. Test to commence when maximum fill is reached and first manual measurement is recorded.
  3. Test time 1 hour at 3lbs

No.	Time	Water Height	Remarks:
1	10:30 AM	6' 7"	Holding
2	10:35 AM	6' 7"	Holding
3	10:40 AM	6' 7"	Holding
4	10:45 AM	6' 7"	Holding
5	10:50 AM	6' 7"	Holding
6	11:00 AM	6' 7"	Holding
7	11:10 AM	6' 7"	Holding
8	11:20 AM	6' 7"	Holding
9	11:35 AM	6' 7"	Holding
10	11:30 AM	6' 7"	Test Held

Additional Remarks:
NO leaks were found or repaired
Good steel system
A 4" brass gate valve was installed at fiberglass tank & another 4" brass gate valve was installed above ground at the steel tank for isolation of piping to tanks

TEST IS: ☒ ACCEPTED ☐ REJECTED

RECORDED BY: GARY COLE SUNLAND  
(TEST CONTRACTOR)

VERIFIED BY: \_\_\_\_\_  
(LOCATION SUPERVISOR)

APPROVED BY: Dwayne Valdez  
(TEST INSPECTOR)



Environmental Waste Water Line  
Test Report



Train 5

LOCATION:	Milagro Plant
DATE:	6-15-06
Sec, Range and Township	Sec. 12 R 11 W 29 N

START OF WATER FILL:	DATE: 6-13-06	TIME: 11:00 AM
START OF TEST PERIOD:	DATE: 6-15-06	TIME: 12:30 PM
END OF TEST PERIOD:	DATE: 6-15-06	TIME: 1:30 PM

- TEST DATA:
1. Water height by manual measurement at the datum.
  2. Test to commence when maximum fill is reached and first manual measurement is recorded.
  3. Test time 1 hour at 3lbs

No.	Time	Water Height	Remarks:
1	12:30pm	6' 0"	Holding
2	12:35pm	6' 0"	Holding
3	12:40pm	6' 0"	Holding
4	12:45pm	6' 0"	Holding
5	12:55pm	6' 0"	Holding
6	1:05pm	6' 0"	Holding
7	1:15pm	6' 0"	Holding
8	1:20pm	6' 0"	Holding
9	1:25pm	6' 0"	Holding
10	1:30pm	6' 0"	Test Held

Additional Remarks:
No leaks found or repaired
good steel system
Test on Train 5 Laterals & 6" Header

TEST IS: ☒ ACCEPTED ☐ REJECTED

RECORDED BY: GARY COLE Sunkland  
(TEST Contractor)

VERIFIED BY: \_\_\_\_\_  
(LOCATION SUPERVISOR)

APPROVED BY: Dwayne Valdez  
(Test Inspector)

Environmental Waste Water Line  
Test Report



Trains 1, 2, 3 & 4 + Dehydrators & Boilers

LOCATION: <u>Milagro Plant</u>
DATE: <u>6-20-06</u>
Sec, Range and Township

START OF WATER FILL:	DATE: <u>6-16-06</u>	TIME: <u>10:00 AM</u>
START OF TEST PERIOD:	DATE: <u>6-20-06</u>	TIME: <u>12:30 PM</u>
END OF TEST PERIOD:	DATE: <u>6-20-06</u>	TIME: <u>1:30 PM</u>

- TEST DATA:
1. Water height by manual measurement at the datum.
  2. Test to commence when maximum fill is reached and first manual measurement is recorded.
  3. Test time 1 hour at 3lbs

No.	Time	Water Height	Remarks:
1	12:30 PM	19' 0"	Holding
2	12:35 PM	19' 0"	Holding
3	12:40 PM	19' 0"	Holding
4	12:50 PM	19' 0"	Holding
5	12:55 PM	19' 0"	Holding
6	1:00 PM	19' 0"	Holding
7	1:10 PM	19' 0"	Holding
8	1:20 PM	19' 0"	Holding
9	1:25 PM	19' 0"	Holding
10	1:30 PM	19' 0"	Test Held

Additional Remarks:
<u>NO Leaks found or repaired</u>
<u>Good steel system</u>
<u>6" steel gate valve installed in collection Box for isolation</u>
<u>Laterals &amp; headers for trains 1, 2, 3, &amp; 4</u>
<u>Laterals &amp; header for dehydrators &amp; Boilers</u>

TEST IS: ☒ ACCEPTED ☐ REJECTED

RECORDED BY: GARY COLE Sunkard  
(TEST Contractor)

VERIFIED BY: \_\_\_\_\_  
(LOCATION SUPERVISOR)

APPROVED BY: Dwayne Valdez  
(Test Inspector)

Environmental Waste Water Line  
Test Report



Filter Drain System Train 5

LOCATION:	Milagro Plant
DATE:	6-30-06
Sec, Range and Township	Sec 12 R11W 29 N

START OF WATER FILL:	DATE: 6-30-06	TIME: 9:45 AM
START OF TEST PERIOD:	DATE: 6-30-06	TIME: 1:15 PM
END OF TEST PERIOD:	DATE: 6-30-06	TIME: 2:15 PM

- TEST DATA:
1. Water height by manual measurement at the datum.
  2. Test to commence when maximum fill is reached and first manual measurement is recorded.
  3. Test time 1 hour at 3lbs

No.	Time	Water Height	Remarks:
1	1:15 PM	6' 0"	Holding
2	1:20 PM	6' 0"	Holding
3	1:25 PM	6' 0"	Holding
4	1:30 PM	6' 0"	Holding
5	1:40 PM	6' 0"	Holding
6	1:45 PM	6' 0"	Holding
7	1:55 PM	6' 0"	Holding
8	2:05	6' 0"	Holding
9	2:10 PM	6' 0"	Holding
10	2:15 PM	6' 0"	Test Held

Additional Remarks:
NO leaks were found or repaired
Good steel system
Inlet filter drain system for train 5

TEST IS: ☒ ACCEPTED ☐ REJECTED

RECORDED BY: Sunkand S. Galt  
(TEST CONTRACTOR)

VERIFIED BY: David Wood  
(LOCATION SUPERVISOR)

APPROVED BY: Dwayne Valdez  
(TEST INSPECTOR)

Environmental Waste Water Line  
Test Report



LOCATION: <u>Prichard Straddle</u>
DATE: <u>5-24-06</u>
Sec, Range <u>Sec. 1 R9W</u> and Township <u>T30 N</u>

START OF WATER FILL:	DATE: <u>5-23-06</u>	TIME: <u>8:00 AM</u>
START OF TEST PERIOD:	DATE: <u>5-24-06</u>	TIME: <u>8:00 AM</u>
END OF TEST PERIOD:	DATE: <u>5-24-06</u>	TIME: <u>9:00 AM</u>

TEST DATA:

1. Water height by manual measurement at the datum.
2. Test to commence when maximum fill is reached and first manual measurement is recorded.
3. Test time 1 hour at 3lbs

No.	Time	Water Height	Remarks:
1	8:00 AM	6' 8"	Holding
2	8:05 AM	6' 8"	Holding
3	8:10 AM	6' 8"	Holding
4	8:20 AM	6' 8"	Holding
5	8:30 AM	6' 8"	Holding
6	8:35 AM	6' 8"	Holding
7	8:45 AM	6' 8"	Holding
8	8:50 AM	6' 8"	Holding
9	8:55 AM	6' 8"	Holding
10	9:00 AM	6' 8"	Test Held

Additional Remarks:
<u>Repaired 1 leak on a 2" flang on compressor pad #2</u>

TEST IS: ☒ ACCEPTED ☐ REJECTED

RECORDED BY:

Ly Cal

SUNKANO

(TEST Contractor)

VERIFIED BY:

(LOCATION SUPERVISOR)

APPROVED BY:

Dwayne Vally

(Test Inspector)

Environmental Waste Water Line  
Test Report



2 compressors & 3 dehy's North Lower section

LOCATION:	Pump Mesa CDP
DATE:	8-21-06
Sec, Range	Sec. 14 R 8 W
and Township	T 31 N

START OF WATER FILL:	DATE: 8-21-06	TIME: 7:30 AM
START OF TEST PERIOD:	DATE: 8-21-06	TIME: 1:00 PM
END OF TEST PERIOD:	DATE: 8-21-06	TIME: 2:00 PM

- TEST DATA:
1. Water height by manual measurement at the datum.
  2. Test to commence when maximum fill is reached and first manual measurement is recorded.
  3. Test time 1 hour at 3lbs

No.	Time	Water Height	Remarks:
1	1:00 PM	9' 10"	Holding
2	1:05 PM	9' 10"	Holding
3	1:10 PM	9' 10"	Holding
4	1:15 PM	9' 10"	Holding
5	1:20 PM	9' 10"	Holding
6	1:25 PM	9' 10"	Holding
7	1:30 PM	9' 10"	Holding
8	1:40 PM	9' 10"	Holding
9	1:50 PM	9' 10"	Holding
10	2:00 PM	9' 10"	Test Held

Additional Remarks:
NO leaks were found or repaired
North Lower section of site

TEST IS: ☒ ACCEPTED ☐ REJECTED

RECORDED BY:

Lytle Sunland  
(TEST Contractor)

VERIFIED BY:

Ed Hoban  
(LOCATION SUPERVISOR)

APPROVED BY:

Dwayne Valdez  
(Test Inspector)

Environmental Waste Water Line  
Test Report



8 compressors & 2 dehydrators Upper South side

LOCATION:	Pump Mesa CDP
DATE:	8-23-06
Sec, Range and Township	Sec 14 R 8 W T 31 N

START OF WATER FILL:	DATE: 8-22-06	TIME: 8:00 AM
START OF TEST PERIOD:	DATE: 8-23-06	TIME: 9:00 AM
END OF TEST PERIOD:	DATE: 8-23-06	TIME: 10:00 AM

- TEST DATA:
1. Water height by manual measurement at the datum.
  2. Test to commence when maximum fill is reached and first manual measurement is recorded.
  3. Test time 1 hour at 3lbs

No.	Time	Water Height	Remarks:
1	9:00 AM	6' 0"	Holding
2	9:05 AM	6' 0"	Holding
3	9:10 AM	6' 0"	Holding
4	9:15 AM	6' 0"	Holding
5	9:20 AM	6' 0"	Holding
6	9:25 AM	6' 0"	Holding
7	9:30 AM	6' 0"	Holding
8	9:40 AM	6' 0"	Holding
9	9:50 AM	6' 0"	Holding
10	10:00 AM	6' 0"	Test Held

Additional Remarks:

NO Leaks were found or repaired

TEST IS: ☒ ACCEPTED ☐ REJECTED

RECORDED BY: GARY COLE Sunkland

(TEST Contractor)

VERIFIED BY:

(LOCATION SUPERVISOR)

APPROVED BY:

(Test Inspector)

Environmental Waste Water Line  
Test Report



LOCATION: <u>Trunk B Booster</u>
DATE: <u>8-17-06</u>
Sec, Range <u>Sec. 28 R 8W</u> and Township <u>31 N</u>

START OF WATER FILL:	DATE: <u>8-17-06</u>	TIME: <u>8:00 AM</u>
START OF TEST PERIOD:	DATE: <u>8-17-06</u>	TIME: <u>10:50 AM</u>
END OF TEST PERIOD:	DATE: <u>8-17-06</u>	TIME: <u>11:50 AM</u>

- TEST DATA:
1. Water height by manual measurement at the datum.
  2. Test to commence when maximum fill is reached and first manual measurement is recorded.
  3. Test time 1 hour at 3lbs

No.	Time	Water Height	Remarks:
1	10:50 AM	6' 9"	Holding
2	10:55 AM	6' 9"	Holding
3	11:00 AM	6' 9"	Holding
4	11:05 AM	6' 9"	Holding
5	11:10 AM	6' 9"	Holding
6	11:15 AM	6' 9"	Holding
7	11:25 AM	6' 9"	Holding
8	11:35 AM	6' 9"	Holding
9	11:45 AM	6' 9"	Holding
10	11:50 AM	6' 9"	Test Held

Additional Remarks:
<u>Installed 4" brass gate valve at tank to isolate</u>
<u>piping from tank</u>
<u>No leaks were found or repaired</u>

TEST IS: ☒ ACCEPTED ☐ REJECTED

RECORDED BY: [Signature]  
(TEST CONTRACTOR)

VERIFIED BY: [Signature]  
(LOCATION SUPERVISOR)

APPROVED BY: [Signature]  
(TEST INSPECTOR)

Environmental Waste Water Line  
Test Report



LOCATION: <u>Trunk M CDP</u>
DATE: <u>6-12-06</u>
Sec, Range <u>Sec 29 R 6 W</u> and Township <u>T 30 N</u>

START OF WATER FILL:	DATE: <u>6-8-06</u>	TIME: <u>10:30 AM</u>
START OF TEST PERIOD:	DATE: <u>6-12-06</u>	TIME: <u>8:25 AM</u>
END OF TEST PERIOD:	DATE: <u>6-12-06</u>	TIME: <u>9:25 AM</u>

- TEST DATA:
1. Water height by manual measurement at the datum.
  2. Test to commence when maximum fill is reached and first manual measurement is recorded.
  3. Test time 1 hour at 3lbs

No.	Time	Water Height	Remarks:
1	8:25 AM	6' 4"	Holding
2	8:30 AM	6' 4"	Holding
3	8:35 AM	6' 4"	Holding
4	8:45 AM	6' 4"	Holding
5	8:55 AM	6' 4"	Holding
6	9:00 AM	6' 4"	Holding
7	9:10 AM	6' 4"	Holding
8	9:15 AM	6' 4"	Holding
9	9:20 AM	6' 4"	Holding
10	9:25 AM	6' 4"	Test Held

Additional Remarks:

Repaired 5 leaks total on compressor pads, Hot start  
pad, & Day tank pad

TEST IS: ☒ ACCEPTED ☐ REJECTED

RECORDED BY:

Shycah

Sunkano  
(TEST Contractor)

VERIFIED BY:

(LOCATION SUPERVISOR)

APPROVED BY:

Dwayne Valdez  
(Test Inspector)



Environmental Waste Water Line  
Test Report



LOCATION: <i>Wild Horse Compressor</i>
DATE: <i>7-19-06</i>
Sec, Range <i>Sec 27 Range 4 W</i>
and Township <i>T 26 N</i>

START OF WATER FILL:	DATE: _____	TIME: _____
START OF TEST PERIOD:	DATE: _____	TIME: _____
END OF TEST PERIOD:	DATE: _____	TIME: _____

- TEST DATA:
1. Water height by manual measurement at the datum.
  2. Test to commence when maximum fill is reached and first manual measurement is recorded.
  3. Test time 1 hour at 3lbs

No.	Time	Water Height	Remarks:
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

Additional Remarks:

*Wild Horse Compressor station has one compressor with 3' of steel pipe that is 6" deep. Hand dug all piping & performed a visual inspection. Replaced threaded collar on skid drain with a stainless steel repair clamp & wrapped line with polyken tape.*

TEST IS: ☒ ACCEPTED ☐ REJECTED

RECORDED BY: \_\_\_\_\_

(TEST Contractor)

VERIFIED BY: \_\_\_\_\_

(LOCATION SUPERVISOR)

APPROVED BY: \_\_\_\_\_

(Test Inspector)