

GW-064

REPORT

YEAR(S):

2007

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

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

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 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 Cole SUNKANI
(TEST Contractor)

VERIFIED BY: [Signature]
(LOCATION SUPERVISOR)

APPROVED BY: Dwayne Vally
(Test Inspector)

Environmental Waste Water Line
Test Report



LOCATION: <u>29-7 CDP</u>
DATE: <u>6-26-06</u>
Sec, Range <u>Sec 15 Range 7W</u> and Township <u>T 29 N</u>

START OF WATER FILL:	DATE: <u>6-22-06</u>	TIME: <u>2:30 PM</u>
START OF TEST PERIOD:	DATE: <u>6-26-06</u>	TIME: <u>9:30 AM</u>
END OF TEST PERIOD:	DATE: <u>6-26-06</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	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:
<u>Removed existing isolation valve & installed new 4"</u>
<u>brass gate valve at tank.</u>
<u>No leaks were found or fixed</u>

TEST IS: ☒ ACCEPTED ☐ REJECTED

RECORDED BY:

Lyale

SUNLAND
(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 and Township	Sec 27 R 8W 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:

VERIFIED BY:

APPROVED BY:

(TEST Contractor)

(LOCATION SUPERVISOR)

(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 Sankard

(TEST Contractor)

VERIFIED BY:

Col Hoban

(LOCATION SUPERVISOR)

APPROVED BY:

Dwayne 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:
<u>NO leaks were found or repaired</u>
<u>Good steel system</u>

TEST IS: ☒ ACCEPTED ☐ REJECTED

RECORDED BY:

Ly Cole

SUNLAND

(TEST Contractor)

VERIFIED BY:

(LOCATION SUPERVISOR)

APPROVED BY:

Dwayne Valdez

(Test Inspector)

Environmental Waste Water Line
Test Report



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

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

- 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	<i>10:30 Am</i>	<i>6' 0"</i>	<i>Holding</i>
2	<i>10:35 Am</i>	<i>6' 0"</i>	<i>Holding</i>
3	<i>10:40 Am</i>	<i>6' 0"</i>	<i>Holding</i>
4	<i>10:45 Am</i>	<i>6' 0"</i>	<i>Holding</i>
5	<i>10:55 Am</i>	<i>6' 0"</i>	<i>Holding</i>
6	<i>11:05 Am</i>	<i>6' 0"</i>	<i>Holding</i>
7	<i>11:15 Am</i>	<i>6' 0"</i>	<i>Holding</i>
8	<i>11:20 Am</i>	<i>6' 0"</i>	<i>Holding</i>
9	<i>11:25 Am</i>	<i>6' 0"</i>	<i>Holding</i>
10	<i>11:30 Am</i>	<i>6' 0"</i>	<i>Test Held</i>

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

TEST IS: ☒ ACCEPTED ☐ REJECTED

RECORDED BY: *Ly Cole* *Sunkard*
(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 & Laterals to Dehydrators</u>
<u>Repaired 4 leaks on 4" Header & 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 Cose 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	10:00Am	9' 8"	Holding
2	10:05Am	9' 8"	Holding
3	10:10Am	9' 8"	Holding
4	10:20Am	9' 8"	Holding
5	10:30Am	9' 8"	Holding
6	10:40Am	9' 8"	Holding
7	10:45Am	9' 8"	Holding
8	10:50Am	9' 8"	Holding
9	10:55Am	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:

Sy Cole

Sunkan
(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</u>
<u>pipng from tank</u>
<u>NO leaks found or repaired</u>
<u>Good steel system</u>

TEST IS: ☒ ACCEPTED ☐ REJECTED

RECORDED BY: Ag. Ch. SUND
(TEST Contractor)

VERIFIED BY: _____
(LOCATION SUPERVISOR)

APPROVED BY: Dwayne Valdez
(Test Inspector)

Environmental Waste Water Line
Test Report



Compressor #6

LOCATION: <u>Lateral N-30 Compressor Station</u>
DATE: <u>8-4-06</u>
Sec, Range <u>Sec 25 R 9W</u>
and Township <u>T 32 N</u>

START OF WATER FILL:	DATE: <u>8-4-06</u>	TIME: <u>8:00 AM</u>
START OF TEST PERIOD:	DATE: <u>8-4-06</u>	TIME: <u>10:00 AM</u>
END OF TEST PERIOD:	DATE: <u>8-4-06</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	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:
<u>No leaks were found or repaired</u>
<u>Good steel system</u>

TEST IS: ☒ ACCEPTED ☐ REJECTED

RECORDED BY: Ly Cole Sunland
(TEST Contractor)

VERIFIED BY: [Signature]
(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	Sec 25 R 9W
and Township	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:

Sg Cole Surland
(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	9:30 AM	6' 11"	Holding
2	9:35 AM	6' 11"	Holding
3	9:40 AM	6' 11"	Holding
4	9:45 AM	6' 11"	Holding
5	9:50 AM	6' 11"	Holding
6	9:55 AM	6' 11"	Holding
7	10:05 AM	6' 11"	Holding
8	10:15 AM	6' 11"	Holding
9	10:25 AM	6' 11"	Holding
10	10:30 AM	6' 11"	Test Held

Additional Remarks:

Repaired 1 leak above ground
Good steel system

Installed a 4" brass gate valve at tank to isolate
system from tank

TEST IS: ☒ ACCEPTED ☐ REJECTED

RECORDED BY:

Lydia Sunkard
(TEST Contractor)

VERIFIED BY:

(LOCATION SUPERVISOR)

APPROVED BY:

Dwayne Valdez
(Test Inspector)

Environmental Waste Water Line
Test Report



compressors 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 Luce
(LOCATION SUPERVISOR)

APPROVED BY:

Dwayne 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 7W
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	11:25 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	12:30 PM	6' 0"	Holding
2	12:35 PM	6' 0"	Holding
3	12:40 PM	6' 0"	Holding
4	12:45 PM	6' 0"	Holding
5	12:55 PM	6' 0"	Holding
6	1:05 PM	6' 0"	Holding
7	1:15 PM	6' 0"	Holding
8	1:20 PM	6' 0"	Holding
9	1:25 PM	6' 0"	Holding
10	1:30 PM	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 Sunland
(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 & headers for trains 1, 2, 3, & 4</u>
<u>Laterals & header for dehydrators & Boilers</u>

TEST IS: ☒ ACCEPTED ☐ REJECTED

RECORDED BY: GARY COLE Sunkard
(TEST Contractor)

VERIFIED BY: _____
(LOCATION SUPERVISOR)

APPROVED BY: Dwayne Velds
(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 D. Jones
(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 Cole

SUNLAND

(TEST Contractor)

VERIFIED BY:

(LOCATION SUPERVISOR)

APPROVED BY:

Dwayne Valdez

(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 COP
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 Sunkard
(TEST Contractor)

VERIFIED BY: [Signature]
(LOCATION SUPERVISOR)

APPROVED BY: Dwayne Valdez
(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:
<u>Repaired 5 leaks total on compressor pads, Hot start</u>
<u>pad, & Day tank pad</u>

TEST IS: ☒ ACCEPTED ☐ REJECTED

RECORDED BY:

Shyab

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

TEST IS: ☒ ACCEPTED ☐ REJECTED

RECORDED BY: _____
(TEST Contractor)

VERIFIED BY: _____
(LOCATION SUPERVISOR)

APPROVED BY: *Dwayne Vally*
(Test Inspector)