

GW-136

REPORT

YEAR(S):

2007

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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 Sec. 14 Range 6W and 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: Ly Cole SUKLANI
(TEST Contractor)

VERIFIED BY: [Signature]
(LOCATION SUPERVISOR)

APPROVED BY: Dwayne Kelly
(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:

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

No leaks were found or fixed

TEST IS: ACCEPTED REJECTED

RECORDED BY: *Lyale* *Sunkand*
(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: CD [Signature] (LOCATION SUPERVISOR)

APPROVED BY: Dwayne Veldy (Test Inspector)

**Environmental Waste Water Line
Test Report**



5 dehydrators

LOCATION: 32-8 #2 COP
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: Lynd Sunland
(TEST Contractor)

VERIFIED BY: CD Kolan
(LOCATION SUPERVISOR)

APPROVED BY: Dwayne Valdez
(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: Ly Cuba 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: <u><i>7-20-06</i></u>	TIME: <u><i>9:45 Am</i></u>
START OF TEST PERIOD:	DATE: <u><i>7-20-06</i></u>	TIME: <u><i>10:30 Am</i></u>
END OF TEST PERIOD:	DATE: <u><i>7-20-06</i></u>	TIME: <u><i>11:30 Am</i></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	<i>10:30Am</i>	<i>6' 0"</i>	<i>Holding</i>
2	<i>10:35Am</i>	<i>6' 0"</i>	<i>Holding</i>
3	<i>10:40Am</i>	<i>6' 0"</i>	<i>Holding</i>
4	<i>10:45Am</i>	<i>6' 0"</i>	<i>Holding</i>
5	<i>10:55Am</i>	<i>6' 0"</i>	<i>Holding</i>
6	<i>11:05Am</i>	<i>6' 0"</i>	<i>Holding</i>
7	<i>11:15Am</i>	<i>6' 0"</i>	<i>Holding</i>
8	<i>11:20Am</i>	<i>6' 0"</i>	<i>Holding</i>
9	<i>11:25Am</i>	<i>6' 0"</i>	<i>Holding</i>
10	<i>11:30Am</i>	<i>6' 0"</i>	<i>Test Held</i>

Additional Remarks:

Installed 2" brass gate valve at tank to isolate piping from tank

NO Leaks found or repaired

Good steel system

TEST IS: ACCEPTED REJECTED

RECORDED BY: *Ly Cole Santano*
(TEST Contractor)

VERIFIED BY: _____
(LOCATION SUPERVISOR)

APPROVED BY: *Dwayne Valdez*
(Test Inspector)

**Environmental Waste Water Line
Test Report**



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

START OF WATER FILL:	DATE: <i>5/31/06</i>	TIME: <i>9:15 AM</i>
START OF TEST PERIOD:	DATE: <i>6/1/06</i>	TIME: <i>1:30 PM</i>
END OF TEST PERIOD:	DATE: <i>6/1/06</i>	TIME: <i>2:30 PM</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	1:30pm	6' 0"	Holding
2	1:35pm	6' 0"	Holding
3	1:40pm	6' 0"	Holding
4	1:50pm	6' 0"	Holding
5	2:00pm	6' 0"	Holding
6	2:10pm	6' 0"	Holding
7	2:15pm	6' 0"	Holding
8	2:20pm	6' 0"	Holding
9	2:25pm	6' 0"	Holding
10	2:30pm	6' 0"	Test Held

Additional Remarks:

Repaired 8 leaks on 2" Header & Laterals to Dehydrators
Repaired 4 leaks on 4" Header & laterals to Compressors

TEST IS: ACCEPTED REJECTED

RECORDED BY: *Ly Cole* *SUNAND*
(TEST Contractor)

VERIFIED BY: _____
(LOCATION SUPERVISOR)

APPROVED BY: *Dwayne Valdes*
(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	10:00 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:

NO leaks or repairs made to system

4" brass gate valve was installed to isolate piping from tank

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: <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:

Installed 4" brass gate valve at tank to isolate piping from tank

NO leaks found or repaired

Good steel system

TEST IS: ACCEPTED REJECTED

RECORDED BY: Ag. C. B. SUNDAN
(TEST CONTRACTOR)

VERIFIED BY: _____
(LOCATION SUPERVISOR)

APPROVED BY: Dwayne Valdez
(TEST INSPECTOR)

**Environmental Waste Water Line
Test Report**



Compressor #6

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

START OF WATER FILL:	DATE: <i>8-4-06</i>	TIME: <i>8:00 AM</i>
START OF TEST PERIOD:	DATE: <i>8-4-06</i>	TIME: <i>10:00 AM</i>
END OF TEST PERIOD:	DATE: <i>8-4-06</i>	TIME: <i>11:00 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>10:00 AM</i>	<i>6' 0"</i>	<i>Holding</i>
2	<i>10:05 AM</i>	<i>6' 0"</i>	<i>Holding</i>
3	<i>10:10 AM</i>	<i>6' 0"</i>	<i>Holding</i>
4	<i>10:15 AM</i>	<i>6' 0"</i>	<i>Holding</i>
5	<i>10:20 AM</i>	<i>6' 0"</i>	<i>Holding</i>
6	<i>10:25 AM</i>	<i>6' 0"</i>	<i>Holding</i>
7	<i>10:30 AM</i>	<i>6' 0"</i>	<i>Holding</i>
8	<i>10:40 AM</i>	<i>6' 0"</i>	<i>Holding</i>
9	<i>10:50 AM</i>	<i>6' 0"</i>	<i>Holding</i>
10	<i>11:00 AM</i>	<i>6' 0"</i>	<i>Test Held</i>

Additional Remarks:

No leaks were found or repaired

Good steel system

TEST IS: ACCEPTED REJECTED

RECORDED BY: *Ly Cole SUNDAND*
(TEST Contractor)

VERIFIED BY: _____
(LOCATION SUPERVISOR)

APPROVED BY: *Dwayne Valdez*
(Test Inspector)

**Environmental Waste Water Line
Test Report**



Compressors 1-5 & 3 dehydrators

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

START OF WATER FILL:	DATE: <i>8-10-06</i>	TIME: <i>11:00 AM</i>
START OF TEST PERIOD:	DATE: <i>8-11-06</i>	TIME: <i>10:30 AM</i>
END OF TEST PERIOD:	DATE: <i>8-11-06</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' 4"</i>	<i>Holding</i>
2	<i>10:35 AM</i>	<i>6' 4"</i>	<i>Holding</i>
3	<i>10:40 AM</i>	<i>6' 4"</i>	<i>Holding</i>
4	<i>10:45 AM</i>	<i>6' 4"</i>	<i>Holding</i>
5	<i>10:50 AM</i>	<i>6' 4"</i>	<i>Holding</i>
6	<i>10:55 AM</i>	<i>6' 4"</i>	<i>Holding</i>
7	<i>11:00 AM</i>	<i>6' 4"</i>	<i>Holding</i>
8	<i>11:10 AM</i>	<i>6' 4"</i>	<i>Holding</i>
9	<i>11:30 AM</i>	<i>6' 4"</i>	<i>Holding</i>
10	<i>11:30 AM</i>	<i>6' 4"</i>	<i>Test Held</i>

Additional Remarks:

*Repaired 6 leaks, all on PVC Piping
No leaks on steel portion of system*

TEST IS: ACCEPTED REJECTED

RECORDED BY: *Sy Cole* *SURLAND*
(TEST Contractor)

VERIFIED BY: _____
(LOCATION SUPERVISOR)

APPROVED BY: *Dwayne Valdez*
(Test Inspector)

**Environmental Waste Water Line
Test Report**



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

START OF WATER FILL:	DATE: <i>7-17-06</i>	TIME: <i>1:45 Pm</i>
START OF TEST PERIOD:	DATE: <i>7-18-06</i>	TIME: <i>9:30 Am</i>
END OF TEST PERIOD:	DATE: <i>7-18-06</i>	TIME: <i>10:30 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	9:30Am	6' 11"	<i>Holding</i>
2	9:35Am	6' 11"	<i>Holding</i>
3	9:40Am	6' 11"	<i>Holding</i>
4	9:45Am	6' 11"	<i>Holding</i>
5	9:50Am	6' 11"	<i>Holding</i>
6	9:55Am	6' 11"	<i>Holding</i>
7	10:05Am	6' 11"	<i>Holding</i>
8	10:15Am	6' 11"	<i>Holding</i>
9	10:25Am	6' 11"	<i>Holding</i>
10	10:30Am	6' 11"	<i>Test Hold</i>

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 Surban*
(TEST Contractor)

VERIFIED BY: _____
(LOCATION SUPERVISOR)

APPROVED BY: *Dwayne Valdez*
(Test Inspector)

**Environmental Waste Water Line
Test Report**



Compressors thru 9 & 6 Dehydrators

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

START OF WATER FILL:	DATE: <i>7-24-06</i>	TIME: <i>11:30 AM</i>
START OF TEST PERIOD:	DATE: <i>7-25-06</i>	TIME: <i>9:30 AM</i>
END OF TEST PERIOD:	DATE: <i>7-25-06</i>	TIME: <i>10:30 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>9:30 AM</i>	<i>8' 3"</i>	<i>Holding</i>
2	<i>9:35 AM</i>	<i>8' 3"</i>	<i>Holding</i>
3	<i>9:40 AM</i>	<i>8' 3"</i>	<i>Holding</i>
4	<i>9:45 AM</i>	<i>8' 3"</i>	<i>Holding</i>
5	<i>9:50 AM</i>	<i>8' 3"</i>	<i>Holding</i>
6	<i>10:00 AM</i>	<i>8' 3"</i>	<i>Holding</i>
7	<i>10:10 AM</i>	<i>8' 3"</i>	<i>Holding</i>
8	<i>10:20 AM</i>	<i>8' 3"</i>	<i>Holding</i>
9	<i>10:25 AM</i>	<i>8' 3"</i>	<i>Holding</i>
10	<i>10:30 AM</i>	<i>8' 3"</i>	<i>Test Held</i>

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 Lane*
(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 and Township	Sec 10 R 7 W 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 Valle
(Test Inspector)

Environmental Waste Water Line
Test Report



Train 5

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

START OF WATER FILL:	DATE: <u>6-13-06</u>	TIME: <u>11:00 AM</u>
START OF TEST PERIOD:	DATE: <u>6-15-06</u>	TIME: <u>12:30 PM</u>
END OF TEST PERIOD:	DATE: <u>6-15-06</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	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: <i>Milagro Plant</i>
DATE: <i>6-20-06</i>
Sec. Range and Township

START OF WATER FILL:	DATE: <i>6-16-06</i>	TIME: <i>10:00 AM</i>
START OF TEST PERIOD:	DATE: <i>6-20-06</i>	TIME: <i>12:30 PM</i>
END OF TEST PERIOD:	DATE: <i>6-20-06</i>	TIME: <i>1:30 PM</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>12:30 PM</i>	<i>19' 0"</i>	<i>Holding</i>
2	<i>12:35 PM</i>	<i>19' 0"</i>	<i>Holding</i>
3	<i>12:40 PM</i>	<i>19' 0"</i>	<i>Holding</i>
4	<i>12:50 PM</i>	<i>19' 0"</i>	<i>Holding</i>
5	<i>12:55 PM</i>	<i>19' 0"</i>	<i>Holding</i>
6	<i>1:00 PM</i>	<i>19' 0"</i>	<i>Holding</i>
7	<i>1:10 PM</i>	<i>19' 0"</i>	<i>Holding</i>
8	<i>1:20 PM</i>	<i>19' 0"</i>	<i>Holding</i>
9	<i>1:25 PM</i>	<i>19' 0"</i>	<i>Holding</i>
10	<i>1:30 PM</i>	<i>19' 0"</i>	<i>Test Held</i>

Additional Remarks:

NO Leaks found or repaired

Good steel system

6" steel gate valve installed in collection Box for isolation

Laterals & headers for trains 1, 2, 3, & 4

Laterals & header for dehydrators & Boilers

TEST IS: ACCEPTED REJECTED

RECORDED BY: *GARY COLE* *SURKAND*
(TEST Contractor)

VERIFIED BY: _____
(LOCATION SUPERVISOR)

APPROVED BY: *Dwayne Valdez*
(Test Inspector)

**Environmental Waste Water Line
Test Report**



Filter Drain System Train 5

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

START OF WATER FILL:	DATE: <i>6-30-06</i>	TIME: <i>9:45 Am</i>
START OF TEST PERIOD:	DATE: <i>6-30-06</i>	TIME: <i>1:15 Pm</i>
END OF TEST PERIOD:	DATE: <i>6-30-06</i>	TIME: <i>2:15 Pm</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>1:15 Pm</i>	<i>6' 0"</i>	<i>Holding</i>
2	<i>1:30 Pm</i>	<i>6' 0"</i>	<i>Holding</i>
3	<i>1:25 Pm</i>	<i>6' 0"</i>	<i>Holding</i>
4	<i>1:30 Pm</i>	<i>6' 0"</i>	<i>Holding</i>
5	<i>1:40 Pm</i>	<i>6' 0"</i>	<i>Holding</i>
6	<i>1:45 Pm</i>	<i>6' 0"</i>	<i>Holding</i>
7	<i>1:55 Pm</i>	<i>6' 0"</i>	<i>Holding</i>
8	<i>2:05</i>	<i>6' 0"</i>	<i>Holding</i>
9	<i>2:10 Pm</i>	<i>6' 0"</i>	<i>Holding</i>
10	<i>2:15 Pm</i>	<i>6' 0"</i>	<i>Test held</i>

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 Sg Cole*
(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>T 30 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:

Repaired 1 leak on a 2" flang on compressor pad #2

TEST IS: ACCEPTED REJECTED

RECORDED BY: Log Cole SUNKANO
(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: <i>Pump Mesa CDP</i>
DATE: <i>8-21-06</i>
Sec, Range <i>Sec. 14 R 8 W</i> and Township <i>T 31 N</i>

START OF WATER FILL:	DATE: <i>8-21-06</i>	TIME: <i>7:30 AM</i>
START OF TEST PERIOD:	DATE: <i>8-21-06</i>	TIME: <i>1:00 PM</i>
END OF TEST PERIOD:	DATE: <i>8-21-06</i>	TIME: <i>2:00 PM</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	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 dehuys Upper South side

LOCATION:	<i>Pump Mesa COP</i>
DATE:	<i>8-23-06</i>
Sec, Range and Township	<i>Sec 14 R 8W T 31N</i>

START OF WATER FILL:	DATE: <i>8-22-06</i>	TIME: <i>8:00 AM</i>
START OF TEST PERIOD:	DATE: <i>8-23-06</i>	TIME: <i>9:00 AM</i>
END OF TEST PERIOD:	DATE: <i>8-23-06</i>	TIME: <i>10:00 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>9:00 AM</i>	<i>6' 0"</i>	<i>Holding</i>
2	<i>9:05 AM</i>	<i>6' 0"</i>	<i>Holding</i>
3	<i>9:10 AM</i>	<i>6' 0"</i>	<i>Holding</i>
4	<i>9:15 AM</i>	<i>6' 0"</i>	<i>Holding</i>
5	<i>9:20 AM</i>	<i>6' 0"</i>	<i>Holding</i>
6	<i>9:25 AM</i>	<i>6' 0"</i>	<i>Holding</i>
7	<i>9:30 AM</i>	<i>6' 0"</i>	<i>Holding</i>
8	<i>9:40 AM</i>	<i>6' 0"</i>	<i>Holding</i>
9	<i>9:50 AM</i>	<i>6' 0"</i>	<i>Holding</i>
10	<i>10:00 AM</i>	<i>6' 0"</i>	<i>Test Held</i>

Additional Remarks:

NO Leaks were found or repaired

TEST IS: ACCEPTED REJECTED

RECORDED BY: *GARY Cole* *Sunkand*
(TEST Contractor)

VERIFIED BY: *[Signature]*
(LOCATION SUPERVISOR)

APPROVED BY: *Dwayne Valdez*
(Test Inspector)

**Environmental Waste Water Line
Test Report**



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

START OF WATER FILL:	DATE: <i>8-17-06</i>	TIME: <i>8:00 AM</i>
START OF TEST PERIOD:	DATE: <i>8-17-06</i>	TIME: <i>10:50 AM</i>
END OF TEST PERIOD:	DATE: <i>8-17-06</i>	TIME: <i>11:50 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>10:50 AM</i>	<i>6' 9"</i>	<i>Holding</i>
2	<i>10:55 AM</i>	<i>6' 9"</i>	<i>Holding</i>
3	<i>11:00 AM</i>	<i>6' 9"</i>	<i>Holding</i>
4	<i>11:05 AM</i>	<i>6' 9"</i>	<i>Holding</i>
5	<i>11:10 AM</i>	<i>6' 9"</i>	<i>Holding</i>
6	<i>11:15 AM</i>	<i>6' 9"</i>	<i>Holding</i>
7	<i>11:25 AM</i>	<i>6' 9"</i>	<i>Holding</i>
8	<i>11:35 AM</i>	<i>6' 9"</i>	<i>Holding</i>
9	<i>11:45 AM</i>	<i>6' 9"</i>	<i>Holding</i>
10	<i>11:50 AM</i>	<i>6' 9"</i>	<i>Test Held</i>

Additional Remarks:

Installed 4" brass gate valve at tank to isolate piping from tank

No leaks were found or repaired

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>Truak 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: Lucas Sunkard (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: *Dwayne Veld*
(Test Inspector)