

**GW - 256**

**INSPECTIONS &  
DATA**

**1996-2005**



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

April 5, 2005

**Mark E. Fesmire, P.E.**

Director

**Oil Conservation Division**

Ms. Clara Garcia  
Williams Field Services Company  
188 CR 4900  
Bloomfield, New Mexico 87413

**RE: Field Inspections**

Dear Ms. Garcia:

Attached are copies of the field inspections performed on various William Field Services Company's facilities. These inspections were performed on March 21, 22, and 23, 2005 by New Mexico Oil Conservation Division personnel, Mr. Jack Ford, Mr. Darrel Davis, and Mr. Ed Martin. No photographs were taken during the inspections.

Please review each of the facilities on the attached report and address the comments of items observed during the inspections. No Notice of Violation will be issued as a result of these inspections, however, a number of corrections at the facilities need immediate attention. Kindly inform me as these corrections are made. An e-mail note will be sufficient at this time. My e-mail address is: [jwford@state.nm.us](mailto:jwford@state.nm.us)

If you have any questions please contact me at (505) 476-3489.

Sincerely,

W. Jack Ford, C.P.G.  
Environmental Bureau  
Oil Conservation Division

Attachment

Cc: OCD Aztec District Office

3/22/2005 eWJF0509037684

WFS 32-8 3 CDP CS

Compressor Station

Field Inspection

Normal Routine Activity

Jack Ford

Samples ☐Photos / Etc. ☒Docs Reviewed ☐

Operator: WILLIAMS FIELD SERVICES CO.

Permit(s) Authorizing Facility GW-116

Violation Detail (If applicable) No Violations Identified - All O.K.

Violation Description

Comments / Action Required Unlabeled drum needs to be labeled. Water in below grade tank pit needs to be pumped out.

Addition Concerns as Checked:

Unauth. Release

☐Drums ☒

Process Area

☐Pad / Berm / Liner ☐

BG Tanks/Sumps

☐Labeling ☒

WD Practice

☐UG Lines ☐

Housekeeping

☒Class V ☐

Remediations

☐Storm Water ☐

3/23/2005 eWJF0509043884

WFS HORSE CANYON CS

Compressor Station

Field Inspection

Normal Routine Activity

Jack Ford

Samples ☐Photos / Etc. ☐Docs Reviewed ☐

Operator: WILLIAMS FIELD SERVICES CO.

Permit(s) Authorizing Facility GW-61

Violation Detail (If applicable) Contamination observed on ground surface

Other (Describe below)

Violation Description

Comments / Action Required

Oil stained gravel and soil along the base of all compressor pads. Two compressor units have severe overflow of used compressor oil onto the ground surface. Immediate attention is required to correct this condition. Two soil piles appear to be oil contaminated and require remediation or proper disposal. The floor of the pit containing the produced water tank appears abnormally wet. Produced water tank should be inspected for potential leakage. Hydrocarbon stained soils in pit located between the produced water tank pit and the used oil/lube oil tank pit are improperly located. Soils in this pit are to be removed and placed in a lined bermed area for proper treatment or removed and disposed of properly. Lube oil/used oil tank pit needs removal of excessive water. Saddle tank drums need to be clearly labeled of contents. Out of service white plastic tank needs to be addressed for removal if further use is not intended. Stainless sheetmetal cover of piping has ruptured exposing insulation. If insulation is asbestos, abatement is required for the exposed insulation.

Addition Concerns as Checked:

Unauth. Release

☐Drums ☐

Process Area

☐Pad / Berm / Liner ☐

BG Tanks/Sumps

☒Labeling ☐

WD Practice

☐UG Lines ☐

Housekeeping

☒Class V ☐

Remediations

☒Storm Water ☐

3/23/2005 eWJF0509043014 VFS LATERAL N-30 (KOCH-GARDNER) C

Compressor Station

Field Inspection

Normal Routine Activity

Ed Martin

Samples ☐Photos / Etc. ☐Docs Reviewed ☐

Operator: WILLIAMS FIELD SERVICES CO.

Permit(s) Authorizing Facility GW-256

Violation Detail (If applicable) No Violations Identified - All O.K.

Violation Description

Comments / Action Required

Minimal oil staining around base of compressors requires remediation. Saddle tank containing glycol needs to be more clearly labeled.

Addition Concerns as Checked:

Unauth. Release

☐Drums ☐

Process Area

☐Pad / Berm / Liner ☐

BG Tanks/Sumps

☐Labeling ☐

WD Practice

☐UG Lines ☐

Housekeeping

☒Class V ☐

Remediations

☒Storm Water ☐

P.O. Box 58900 Salt Lake City, Utah 84158-0900

November 13, 1996

Mr. Pat Sanchez  
NMOCD  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505

**RECEIVED**

NOV 18 1996

Environmental Bureau  
Oil Conservation Division

**RE: Response to Discharge Inspection Reports**

Dear Mr. Sanchez:

**Milagro GW-60**

8. Lab wastes have been characterized and accepted for disposal per Philip Environmental's report dated, October 24, 1996.

**Coyote Springs GW-250**

1. The lube oil drum has been placed on pad and curb type containment.
2. Oil-absorbent pads and catch basins will be used to contain leaking lube oil.
3. A catch basin has been placed underneath the condensate storage tank load line.
6. Operators have been instructed in how to inspect leak detection,
7. Below-grade process/wastewater piping is pressure tested at the time of installation.
10. Oil spills from the compressor will be contained using oil-absorbent pads and catch basins.

**Trunk A Compressor Station GW-248**

No compliance issues noted.

**Trunk B Compressor Station GW-249**

No compliance issues noted.

**Trunk C Compressor Station GW-257**


No compliance issues noted.

**Lateral N-30 GW-256**

3. The condensate above-ground storage tank is not placed on an impermeable type pad. The tank and valving is visually inspected at least annually as stated in the WFS Policy and Procedures for Spill Prevention (Appendix B of the Discharge Plan). In lieu of the impermeable type pad, WFS will clean out and visually inspect the interior of the tank at the time of the Discharge plan renewal.
6. The below-grade sump is inspected monthly and documented in a monthly inspection log retained on site.
7. A copy of the hydrostatic test of underground process/wastewater piping is attached.

If you have any questions or require additional information, please do not hesitate to contact me at (801) 584-6543.

Sincerely,



Leigh E. Gooding  
Sr. Environmental Specialist

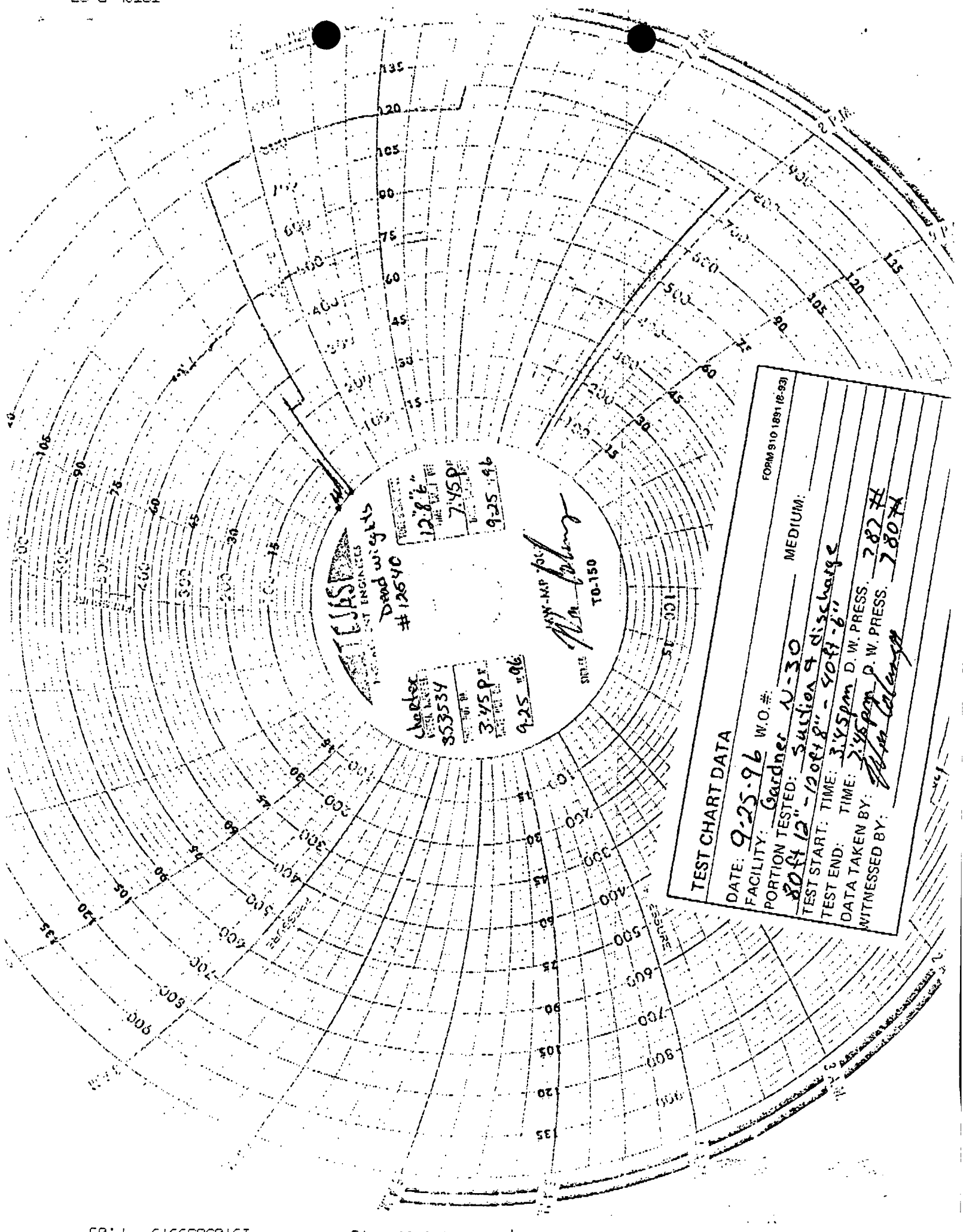
cc: Denny Foust

# PIPELINE FACILITY TEST REPORT

FORM 910 1239 (1-94)

WORK ORDER NO.

FACILITY DESCRIPTION			
2-NAME OF FACILITY <b>Gardner N-30</b>		3-FACILITY LOCATION AIRFA DISTRICT COUNTY/STATE	
4-FACILITY TYPE <input type="checkbox"/> Gathering <input type="checkbox"/> Transmission <input type="checkbox"/> Line Pipe <input checked="" type="checkbox"/> Plant/Station <input type="checkbox"/> Vessel <input type="checkbox"/> Hot Tap <input type="checkbox"/> Line Junct. <input type="checkbox"/> Well Setting <input type="checkbox"/> Fabrication <input type="checkbox"/> Other		5-PIPE MANUFACTURER	
6-PIPE DATA		7-DESCRIPTION OF PORTION TESTED (FROM - TO)	
3A-SECTION    TOWNSHIP    RANGE DIAMETER <b>40'-6"</b> <b>80ft-12"-120ft-8"</b> SPEC. & GRADE		WALL THICKNESS LENGTH OF TEST SECTION	
TEST SPECIFICATIONS			
8-TYPE OF TEST <input type="checkbox"/> Strength <input type="checkbox"/> Leak <input checked="" type="checkbox"/> Both		9-TEST STATIONS AND ELEVATION	
10-REASON FOR TEST <input checked="" type="checkbox"/> New Facility <input type="checkbox"/> Pre-Test <input type="checkbox"/> Repair <input type="checkbox"/> Retest		BEGIN LOCATION    END LOCATION    DEAD WEIGHT HIGH POINT    LOW POINT    PRESSURE PUMP	
11-PRESSURE DATA		12-TEST START	
PRELIMINARY LEAK PRESSURE REQUIRED TEST PRESSURE <b>750#</b> REQUIRED TEST DURATION <b>4 HRS</b>		BEGIN STATION MINIMUM PRESSURE HIGH POINT MINIMUM PRESSURE END STATION MINIMUM PRESSURE LOW POINT MAXIMUM PRESSURE	
		13-TEST COMPLETED	
		14-WEATHER	
15-COMMENTS		DATE <b>9-25-96</b> HOUR <b>3:45pm</b> DATE <b>9-25-96</b> HOUR <b>7:45pm</b> <b>cloudy turning to night fall</b>	
TIME	D.W. PRESSURE	AMB. TEMP. °F	REMARKS
3:45	787	75	on test sunny
4:00	800	75	"
4:15	800	75	getting cloudy
4:30	805	72	cloudy
4:45	805	72	"
5:00	800	71	"
5:15	800	72	partly cloudy
5:30	790	72	"
5:40	790	72	pressured up to 846# partly cloudy
6:00	846	72	
6:15	840	69	
6:30	838	69	
6:45	830	69	
7:00	<del>818</del> 818	69	sunny going down
7:15	805	69	getting dark
7:30	792	63	dark
7:45	780	59	off test
APPROVALS			
DATA TAKEN BY: <i>[Signature]</i>		TEST APPROVED BY: _____	
TEST WITNESSED BY: _____		TEST COMPANY: <b>Flint Eng.</b>	



TEST CHART  
D. W. PRESS  
#12640

12.86"  
7.45P  
9.25 96

Character  
553534  
3.45P  
9.25 96

W. M. Press  
TD-150

TEST CHART DATA

DATE: 9-25-96 W.O. #:  
FACILITY: Gardner U-30 MEDIUM:  
PORTION TESTED: 80 ft 12" - 120 ft 18" - 40 ft 6" Discharge  
TEST START TIME: 3:45pm D.W. PRESS  
TEST END TIME: 7:45pm D.W. PRESS  
DATA TAKEN BY: W. M. Press  
WITNESSED BY: W. M. Press

FORM 910 1891 (8-93)

8 A.M.

PRINTED IN U. S. A.

9 A.M.

4 A.M.

5 A.M.

6 A.M.

11 P.M.

10 P.M.

9 P.M.

8 P.M.

7 P.M.

6 P.M.

**TEST CHART DATA**

DATE: 9/23/96 W.O.#: 120884

FACILITY: PTC

PORTION TESTED: 412.32

TEST START TIME: 11:35 P D.W. PRESS. 11.4

TEST END TIME: 11:45 P

DATA TAKEN BY: [Signature]

WITNESSED BY: [Signature]

N-30 CAP MEDIUM: AIR

FORM 910 1891 (8-93)

**TEJAS**  
INSTRUMENT ENGINEERS

TUBE NUMBER  
TUBE PUT ON  
DATE PUT ON

TUBE ONE SIZE  
TIME TAKEN OFF  
DATE TAKEN OFF

MW-MP 50





**NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT**

OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

November 7, 1996

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. P-288-258-674**

Ms. Leigh E. Gooding  
Williams Field Services  
P.O. Box 58900, M.S. 2G1  
Salt Lake City, Utah 84158-0900

**RE: Inspection Reports for GW-60,  
GW-248, GW-249, GW-250,  
GW-256, and GW-257  
San Juan County, New Mexico**

Dear Ms. Gooding:

The discharge plan inspection reports for the above captioned Williams Field Services Facilities are enclosed. Williams shall respond to each of the issues for each facility within 30 days of receipt of this letter and the enclosed inspection reports. Please send a copy of your response to OCD Santa Fe and the OCD Aztec District Office.

Williams Field Services continued commitment to the environmental quality of the State of New Mexico is appreciated. The OCD appreciates the professional conduct of WFS operations personnel who accompanied us during the inspections.

If you have any questions in the meantime feel free to give me a call at (505)-827-7156.

Sincerely,

Patricio W. Sanchez  
Petroleum Engineering Specialist,  
Environmental Bureau-OCD

xc: Mr. Denny Foust - OCD Aztec District Office.

### DISCHARGE PLAN INSPECTION

FACILITY NAME: GLW-256 LOCATION: NW/4 SE/4,  
Section 25, Township 32 North, Range 9 West, NMPM, San  
Juan County, NM "Koch Gardner / Lateral N-30"  
DATE: 10/22/96 OWNER: Williams Field Services.  
OCD INSPECTORS: Denny Faust and Pat Sanchez

1. **Drum Storage:** All drums containing materials other than fresh water must be stored on an impermeable pad and curb type containment. All empty drums should be stored on their sides with the bungs in place and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets should also be stored on an impermeable pad and curb type containment.

All drums and chemical containers shall be clearly labeled to identify their contents and other emergency information necessary if they were to rupture, spill, or ignite.

No Compliance issues.

2. **Process Areas:** All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.

No Compliance issues.

3. **Above Ground Tanks:** All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new facilities or modifications to existing facilities must place the tank on an impermeable type pad.

No Compliance issues. (See photo) Tank does not appear to have been set on an impermeable type pad and liner.

4. **Above Ground Saddle Tanks:** Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.

No Compliance issues.

5. **Tank Labeling:** All tanks should be clearly labeled to identify their contents and other emergency information necessary if the tank were to rupture, spill, or ignite.

No Compliance issues.

6. **Below Grade Tanks/Sumps**: All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks that do not have secondary containment and leak detection must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks /or sumps.

No compliance issues. Need to verify a what  
frequency the secondary containment is checked.  
Keep documentation of monitoring at the facility.

7. **Underground Process/Wastewater Lines**: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity at present and then every 5 years there after. Companies may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing so that an OCD representative may witness the testing.

No Compliance issues. Need to verify when/how  
the wastewater lines were tested.

8. **Onsite/Offsite Waste disposal and storage practices**, are all non-exempt wastes properly characterized and disposed of? Does the facility have an EPA hazardous waste number?

No compliance issues.

9. **Class V Wells:** Leach fields and other wastewater disposal systems at OCD regulated facilities which inject fluid other than sewage below the surface are considered Class V injection wells under the EPA UIC program. All class V wells will be closed unless, it can be demonstrated that protectable groundwater will not be impacted in the reasonably foreseeable future. Class V wells must be closed through the Santa Fe Office. The OCD allows industry to submit closure plans which are protective of human health, environment and groundwater as defined by the WQCC, and are cost effective.

No compliance issues.

10. **Housekeeping:** All systems designed for spill collection/prevention should be inspected to ensure proper operation and to prevent overtopping or system failure. Any contaminated soils that are collected at the facility will be tested for hazardous constituents, and after receiving OCD approval, will be disposed of at an OCD approved site.

No compliance issues.

11. **Spill Reporting:** All spills/releases shall be reported pursuant to OCD Rule 116 and WQCC 1203 to the OCD District Office.

No compliance issues. Operations said they notify Salt Lake City, who then notifies the proper agency.

12. Does the facility have any other potential environmental concerns/issues?

No compliance issues.

13. Does the facility have any other environmental permits - i.e. SPCC, Storm water Plan, etc?

Did not ask this of operations, However facility sign indicates that the facility has an NMED approved "Air Quality" permit.

WFS

GW- 256 (PHOTOS BY OCD)



PHOTO NO. 1

DATE: 10/22/96



PHOTO NO. 2

DATE: 10/22/96