GW - 343

INSPECTIONS & DATA

OCD ENVIRONMENTAL BUREAU

SITE INSPECTION SHEET

DATE: 1/31/06 Time: 4:20

Type of Facility: Refinery ☐ Gas Plant ☐ Compressor St. ☑ Brine St. ☐ Oilfield Service Co. ☐
Surface Waste Mgt. Facility ☐ E&P Site ☐ Crude Oil Pump Station ☐
Other ☐_____

Discharge Plan No ☐ Yes ☑ GW#_____

FACILITY NAME: EUNICE SOUTH COMP. ST

PHYSICAL LOCATION: _____

Legal: QTR___QTR____ Sec___ TS____ R___ County_____

OWNER/OPERATOR (NAME) _____

Contact Person: _____ Tele:#_____

MAILING ADDRESS: _____ State____ ZIP_____

Owner/Operator Rep's:

_____

_____

OCD INSPECTORS:_____

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

~~DRUMS NEED TO BE VENTED?~~ NON-ISSUE

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.

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 tanks or existing tanks that undergo a major modification, as determined by the Division, must be placed within an impermeable bermed enclosure.

CHEMICAL TANK - NEEDS SECONDARY CONTAINMENT
TEMPORARY TANK FOR OVERHAUL!

CONDENSATE TANK AREA OIL/WATER/TRASH IN SECONDARY CONTAINMENT

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.

5. Labeling: All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.

NO LABEL ON CHEMICAL TANK (TEMPORARY TANK)

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 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 and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing.

5 ENGINE ROOM SUMP (OIL NOTED ON SUMP FLOOR)

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 thereafter, or prior to discharge plan renewal. The permittee 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.

8. Onsite/Offsite Waste Disposal and Storage Practices: Are all wastes properly characterized and disposed of correctly?

Does the facility have an EPA hazardous waste number? _____ Yes _____ No

ARE ALL WASTE CHARACTERIZED AND DISPOSED OF PROPERLY? YES NO IF NO DETAIL BELOW.

9. Class V Wells: Leach fields and other wastewater disposal systems at OCD regulated facilities which inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. All Class V wells that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes will be closed unless it can be demonstrated that groundwater will not be impacted in the reasonably foreseeable future. Closure of Class V wells must be in accordance with a plan approved by the Division's Santa Fe Office. The OCD allows industry to submit closure plans which are protective of human health, the environment and groundwater as defined by the WQCC, and are cost effective. Class V wells that inject domestic waste only must be permitted by the New Mexico Environment Department.

ANY CLASS V WELLS NO ☐ YES ☐ IF YES DESCRIBE BELOW ! Undetermined ☐

10. Housekeeping: All systems designed for spill collection/prevention will be inspected weekly and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained on site for a period of five years.

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

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

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

14. **ANY WATER WELLS ON SITE? NO ☐ YES ☐ IF YES, HOW IS IT BEING USED ?**

15. ***Documents reviewed:***

Miscellaneous Comments:

DE-CANT FLUIDS OUT of POND – 30 DAY CLOSURE PLAN

Photos taken: _____

Documents Reviewed/Collected: _____

October 24, 2001
AMEC Project No. 1-517-000064

Mr. Mark Bareta
Williams Field Services
188 CR 4900
Bloomfield, New Mexico 87413

RE: Drain Line Testing
Williams Field Services Hare Compressor Station
Blanco, New Mexico

Dear Mr. Bareta,

AMEC Earth & Environmental, Inc. (AMEC) is pleased to provide Williams Field Services (WFS) with results of hydrostatic testing for the subsurface, non-pressurized, process and wastewater drain system at the WFS Hare Compressor Station located near Blanco, New Mexico. Only subsurface, non-pressurized process and wastewater lines were tested according to the facilities' Oil Conservation Division (OCD) Ground Water Discharge Plan requirements.

AMEC mobilized to the site and began drain line testing activities on August 27, 2001. The work was completed the same day. AMEC's on-site crew consisted of Bruce Hare (Site Supervisor) and a 3-man field crew.

The underground pipelines carrying process or wastewater were isolated. Each isolated system was filled with clean water and air was removed. A water-filled riser of sufficient height was used to provide a minimum of 3 pounds per square inch above normal operating pressure (all risers were at least 8-feet in height). A system was considered passing or non-leaking when the height of the water column held steady for a period of 60 minutes. There were no leaks detected at this facility.

Details of each drain line tested are summarized in the attached Pressure Test Reports.

In keeping with WFS's policy, along with AMEC's own internal Health and Safety policies, AMEC's on-site employees attended daily safety meetings.

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Williams Field Services
Drain Line Testing-Hare Compressor Station
Phase 1, Task 2
October 24, 2001

AMEC appreciates the opportunity to perform these services at the Hare Compressor Station for WFS. Should you have any questions, please feel free to contact our office at 327-7928.

Respectfully submitted,

AMEC Earth & Environmental, Inc.

Robert Thompson
Project Manager

Attachments: Daily Summary of Line Testing

Copies: Addressee (3)

Process Safety Management, Mechanical Integrity

PRESSURE TEST REPORT

WORK ORDER NO.	15170000 6H Task 2	M.O.C.R. NO.	

FACILITY DESCRIPTION

NAME OF FACILITY:	AREA:	P & ID Number(s) [attach copies]:	Equipment ID Number(s):	Line ID Numbers:
Hare Compressor				

EQUIPMENT TYPE:

☐ VESSEL ☐ HOT TAP

☐ PIPE ☐ TANK

☐ OTHER _____

DESCRIPTION OF TEST (e.g., vessel / equipment / line ID description, including system boundaries, insulated or un-insulated, etc.)

Hydrostat Drain Line

TEST PARAMETERS AND SPECIFICATIONS

TYPE OF TEST: ☑ HYDROSTATIC ☐ LEAK ☑ OPERABILITY

REASON FOR TEST: ☐ NEW ☑ SUITABILITY FOR SERVICE ☐ REPAIR ☑ RE-TEST

MAXIMUM ALLOWABLE WORKING PRESSURE:	MAXIMUM PIPING, EQUIPMENT, OR COMPONENT OPERATING TEMPERTURE, °F:	MINIMUM PIPING, EQUIPMENT OR COMPONENT DESIGN TEMPERTURE, °F:
0 psi	Ambiant	

TEST MEDIUM:	MINIMUM PIPING, EQUIPMENT OR COMPONENT TEMPERTURE, °F:	HIGH POINT MINIMUM PRESSURE, PSIG:	PRELIMINARY LEAK CHECK PRESSURE AT LOW POINT (Minimum 0.50 – maximum 0,80 of required test pressure:	MAXIMUM PRESSURIZATION RATE (0.10 X Required Test Pressure / minute):
water				psig / minute
REQUIRED TEST PRESSURE (1.5 X MAWP) PSIG:	**REQUIRED TEST DURATION (un-insulated = 1 hour, insulated = 2 hours):**	**LOW POINT MAXIMUM PRESSURE:**		**MAXIMUM DEPRESSURIZATION RATE (0.10 X Required Test Pressure / minute):**
3 psi	1 hr.	N/A		psig / minute

TEST RESULTS

TEST START: DATE:	TIME:	TEST COMPLETED: DATE:	TIME:	WEATHER CONDITIONS:
8-27-01				

COMMENTS:

TEST ACTIVITY LOG

(record the following information each 15 minutes from initial pressurization to de-pressurization)

TIME on off	DEAD WEIGHT PRESSURE (psig)	CHART RECORDER PRESSURE (psig)	AMBIENT TEMPERATURE (°F)	REMARKS
9:05A 10:05A	3 psi.	93" wc	Floor Drain To Tank	

REVIEW AND APPROVALS

WITNESSED BY [Operations]:	DATE:	TEST PERFORMED BY [Contractor and Representative]:	DATE:
Mitchell Cat	8-27-01	AMEC Bruce Hare	8-27-01
WITNESSED BY [ENGINEERING]:	DATE:	TEST RESULTS REVIEWED AND APPROVED BY [API 510 / 570 / 653 Inspector]:	DATE: