GW - 52

INSPECTIONS & DATA

OCD ENVIRONMENTAL BUREAU
SITE INSPECTION SHEET

DATE: 1/11/01 TIME: *1:00 pm*

Type of Facility: Refinery☐ Gas Plant☐ Compressor St.☒ Brine St.☐
Surface Waste Mgt. Fac.☐ E & P Site☐ Crude Oil Pump St.☐
Other☐ HORSEPOWER 4,500

Discharge Plan? Yes☒ No☐ DP# *GW-052*

Facility Name: *Roswell Compressor Station*

Physical Location: *Approximately 5 miles North of Roswell on US 285*

Legal: QTR *SW* QTR *SW* Sec *21* Twn *9S* Rng *24E* County *Chaves*

Owner/Operator: *Transwestern Pipeline Company*

Contact Person: *Larry Campbell* Telephone # *505-623-2761*

Mailing Address: *6381 North Main, Roswell* State *NM* Zip *88201*

Owner/Operator Representatives:

OCD Inspector(s) *Ed Martin*

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 plant. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad with curb type containment.
OK

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.
OK

3. **Above Ground Tanks:** All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of 1/3 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 OCD, must be placed within an impermeable bermed enclosure.
OK

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.
OK

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

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.
Below grade sump inspected for leaks by full-time on-site personnel.

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.
Testing performed approximately 3 years ago. See results for Roswell Compressor Station attached.

8. **Onsite/Offsite Waste Disposal and Storage Practices:** Are all wastes properly characterized and disposed of correctly? Yes☒ No☐
Does the facility have an EPA hazardous waste number: Yes☒ No☐
Are all wastes 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 OCD's Santa Fe Office. The OCD allows industry to submit closure plans which 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 on the facility? Yes☒ No☐ Undetermined☐ If yes, describe below:
Used for domestic waste only.

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.
Good

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

12. **Does the facility have any other environmental concerns/issues?**
Closed pit clean-up in progress. See pictures. Cypress Engineering is doing the work. Larry Campbell has details. See sample of a report from Clayton Barnhill attached.

13. **Does the facility have any other environmental permits, i.e. SPCC, Stormwater Plans, etc.?**
Yes. SPCC; copy kept on -site

14. **Any water wells on site?** Yes☐ No☒ If yes, how is it being used?
Facility uses Roswell city water.

15. **Miscellaneous Comments:**
Contact Dave Cobrain of NMED to discuss handling clean-up under OCD discharge plan.

16. **Number of photos taken at this site:**

GW – 052
Transwestern Pipeline Co.
Roswell Compressor Station
Note to File

Date: January 24, 2001
Subject: Pit Cleanup on Compressor Station Property

While I was at the Roswell Compressor Station on January 11, 2001, performing the normal NMOCD Environmental Bureau inspection pursuant to renewal of their discharge plan, I took the opportunity to look at the pit clean-up in progress at the site.

The closed pit is North and East of the compressor station itself. It has been filled in. Apparently, contaminants are leaching out of the old pit and migrating East. The area East of the site is lower than the pit area. Six monitor wells are situated North and East of the old pit. The liquids are being collected at two wells East of the pit and then pumped into a holding tank on the North side.

View of old pit site looking Northwest

View of old pit site looking East

East side well gathering leached liquids

View of well #2 gathering leached liquids.

View of well #2 gathering leached liquids

View of collection tank.

View of collection tank

State of New Mexico
ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

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GW-52R

2/28/02 Photos

2/28/02

Transwestern - Roswell
pit excavation

2/28/02

Transwestern Roswell

pit excavation

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pit excavation

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Transwestern - Roswell

- pit excavation