

Underground Hydrocarbon Storage

Information for Calendar Year 2008

The Underground Hydrocarbon and Natural Gas Storage Program regulates the storage of hydrocarbons, including liquefied petroleum gas (LPG) and natural gas, in salt caverns formed by solutioning in the Hutchinson Salt. The program also regulates the brine ponds associated with the underground storage facilities.

Acting Unit Chief, Mark Jennings, L.G.



Drilling of New Hydrocarbon Storage Well

Some significant activity numbers:

- 10 Facility audits conducted
- 498 Storage well inspections conducted
- 44 Brine pond inspections conducted
- Plan and Reports Reviewed:
 - ◆ 15 New facility application
 - ◆ 3 New storage wells drilled
 - ◆ 74 MIT plans
 - ◆ 92 Final workover reports
 - ◆ 88 Final MIT reports
 - ◆ 267 Wireline logs
 - ◆ 40 Groundwater monitoring reports
 - ◆ 172 Brine pond monitoring reports
 - ◆ 1 New brine pond constructed

Installing Double Liner Protection in Brine Pond



A few program statistics:

- 9 LPG facilities
- 382 Active LPG wells
- 95 LPG wells in monitoring status
- 43 Active brine storage ponds
- 413 Groundwater monitoring wells
- 1 Natural gas facility (inactive)
- 98 Natural gas wells (all in monitoring status)
- 69.5+ Million Barrels of LPG storage capacity

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