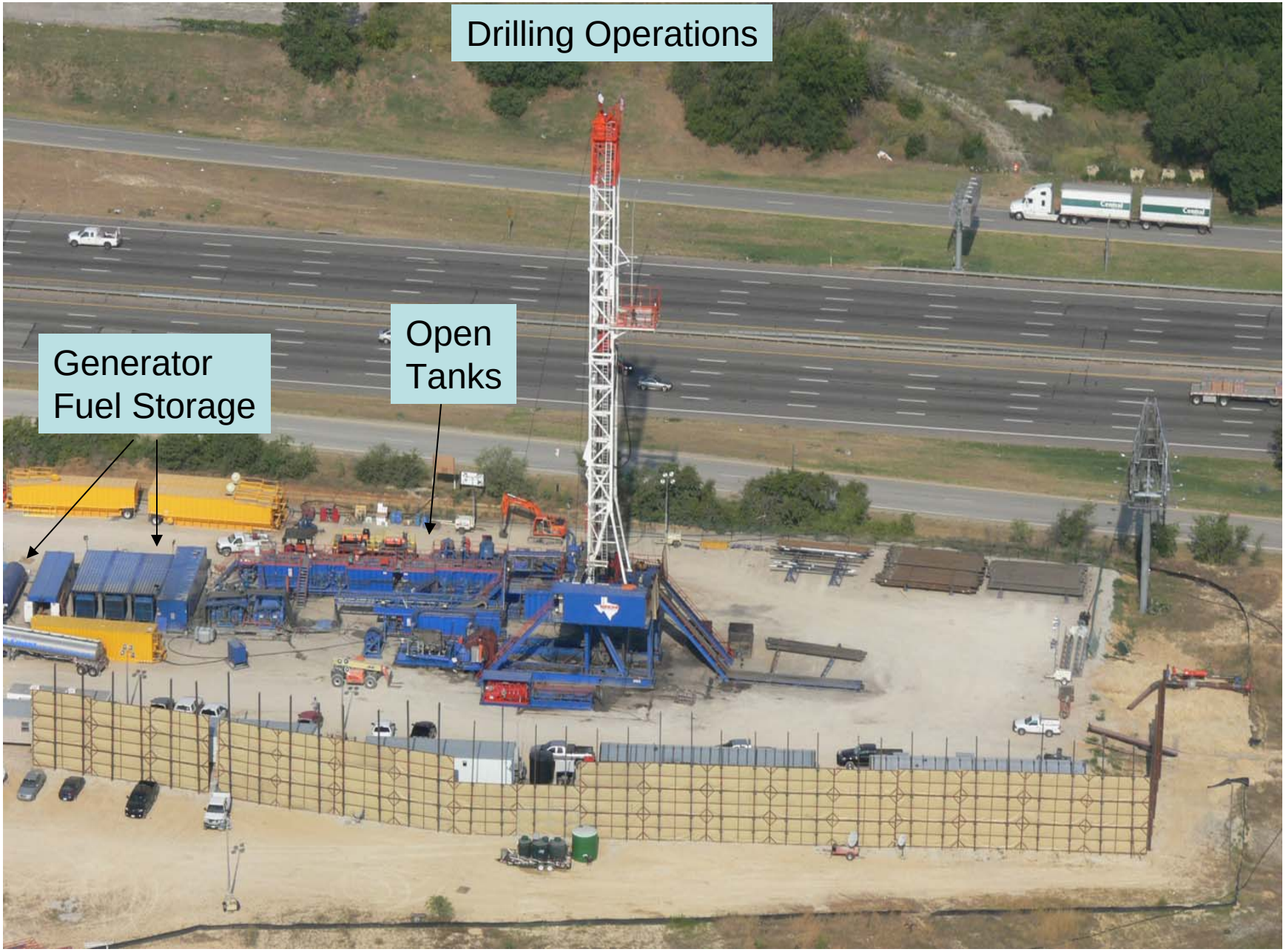
Point Sources on Typical Gas Facilities

Presented to Air Quality Study Committee

March 31, 2010

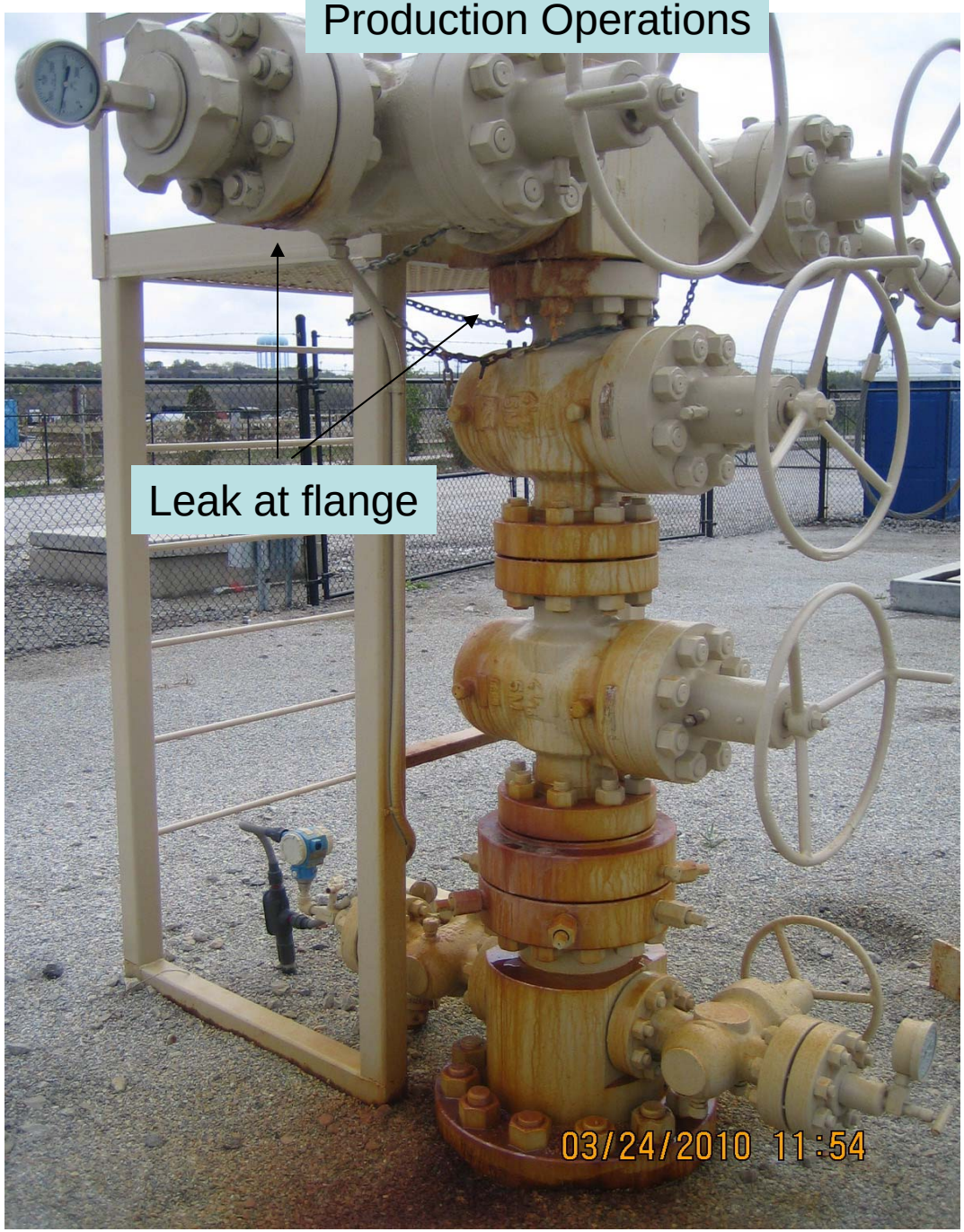

Drilling Operations
Open Tanks
Generator Fuel Storage

Drilling Operations
Generators
Storage tanks
Wildwood
Wildwood
03/24/2010 11:35

Fracture Stimulation Operations
Trucks
Pumps

Completion Operations

Production Operations



Production Operations

Production Operations
Pop Off Valve
03/24/2010 11:29

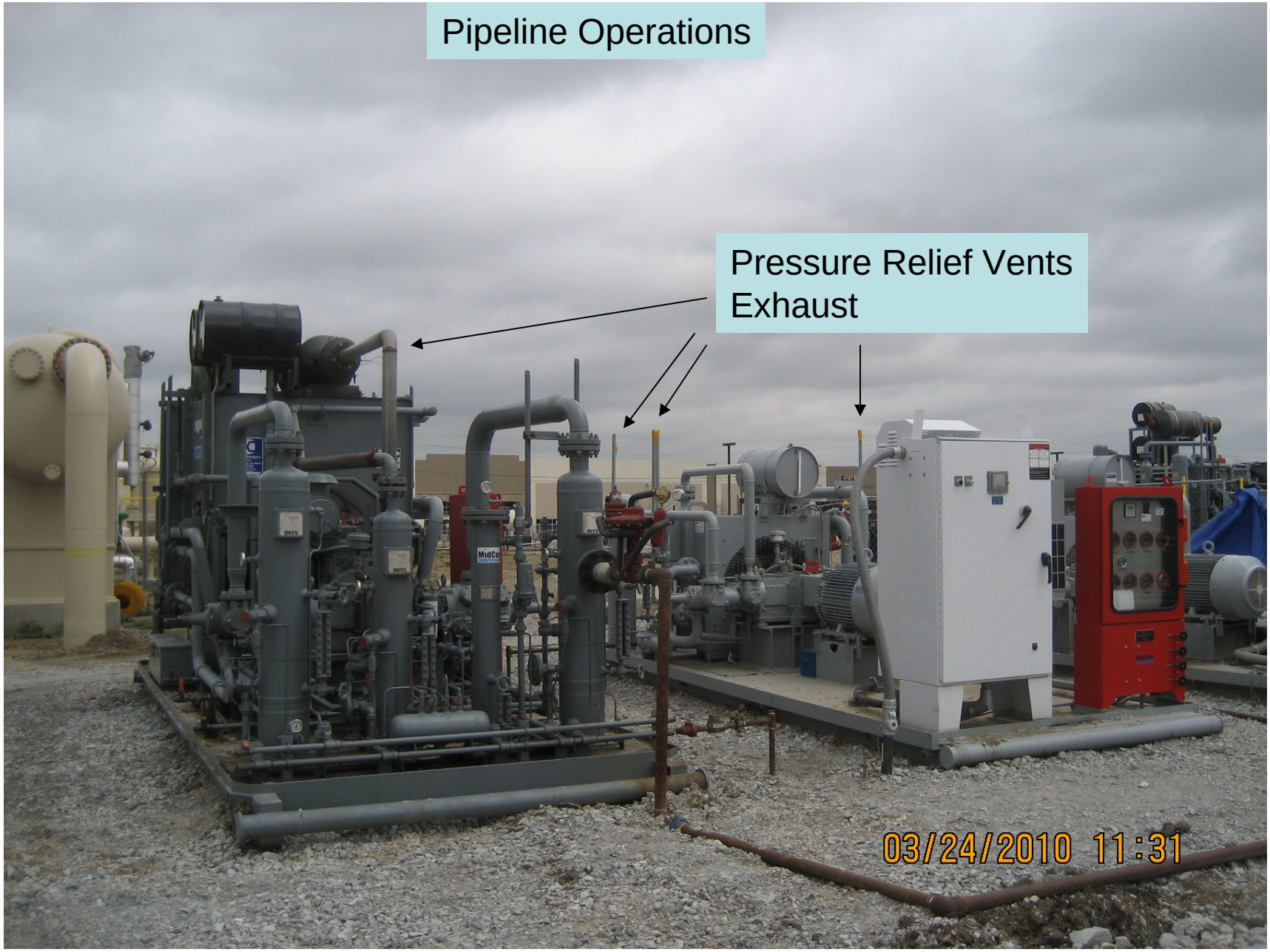
Production Operations
Lift Compression
Exhaust
Lube Oil Tank
Vents
Waste Oil
BJ SERVICES
BJ SERVICES
03/24/2010 11:32

Production Operations
Vents
03/24/2010 11:42

Vapor Recovery Stack
Vent Lines Plumbed to Stack
03/29/2010 12:20

Location Map
Havener Unit
Wispy Tr
S West Fwy
Southview St
Middleview Ln
Florian Ln
Chapel Creek Blvd
Richland St
Brazos St
Maywood St
Westland Ave
Brookland Ave
Kenwood Ave
Longvue Ave
Shady Ln
Chapin Rd
Sandiacinto Dr
Santa Paula Dr
Palo Alto Dr
Palo Pinto Rd
Santa Clara Dr
Santa Monica Dr
Solomon Dr
Jeremiah Dr
Nehemiah Dr
Alemeda St
S Loop 820
W Loop 820 S
Interstate 820 Frontage Loop Rd
Windway Dr
W Normandale St
30
580
© 2010 Google
Pointer 32°43'19.02" N 97°29'38.02" W
Streaming 100%
Eye alt 9531 ft

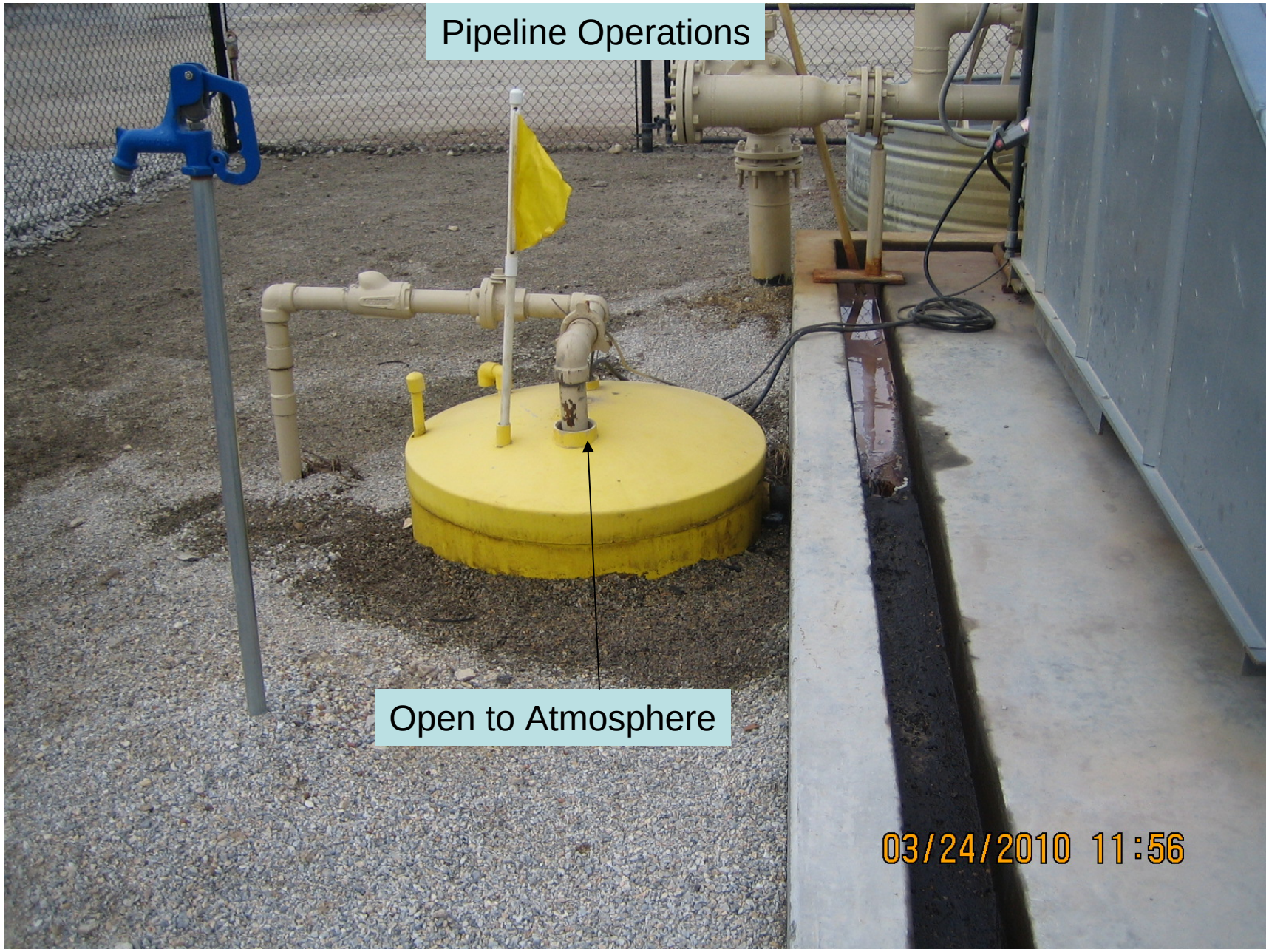
Pipeline Operations
Track hoes
Dozers
GAS WELL INSPECTIONS
03/24/2010 11:09


Pipeline Operations
Pressure Relief Vents
Exhaust
03/24/2010 11:31

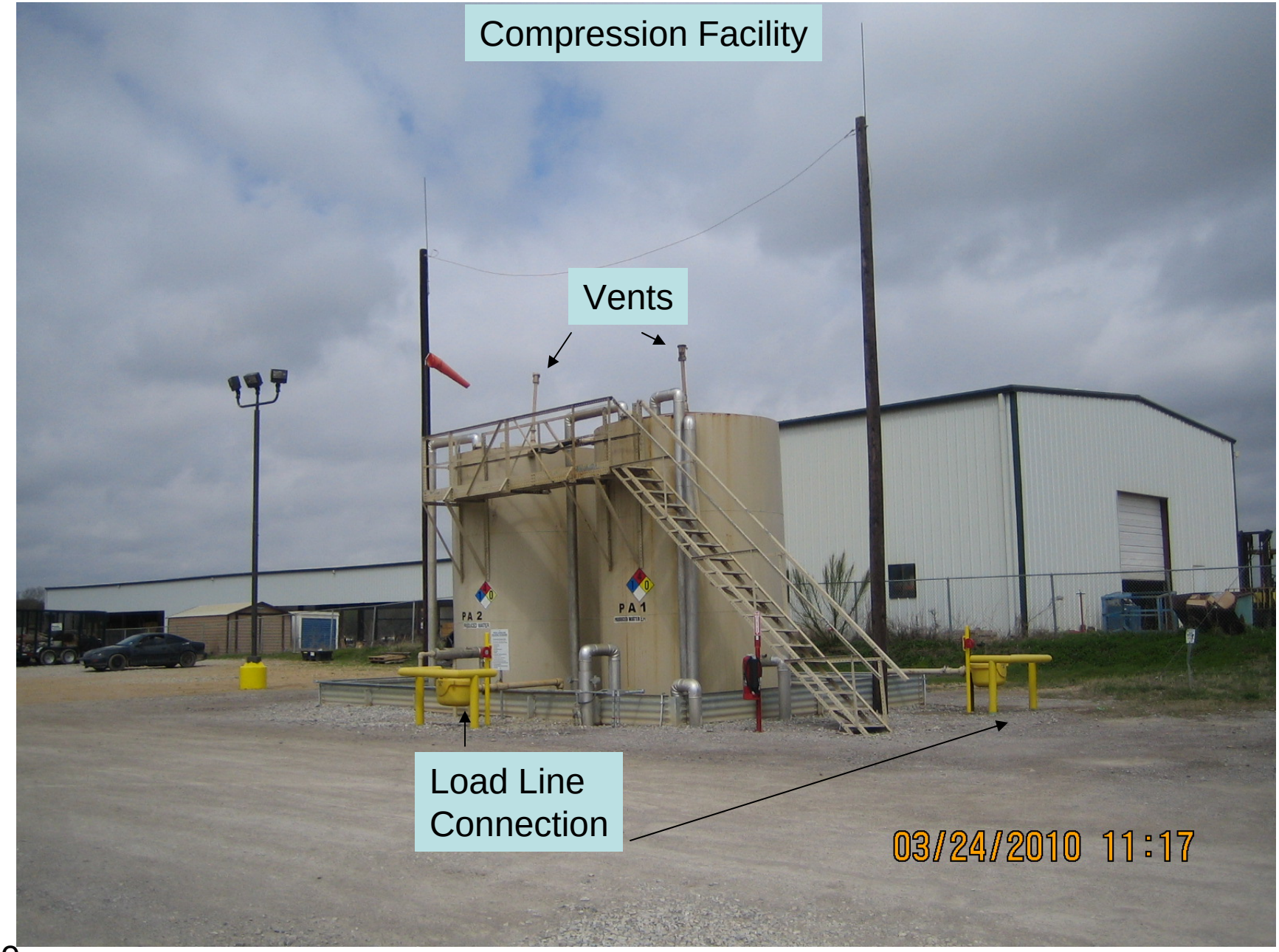
Pipeline Operations
Exhaust
Waste Glycol Tank
04/24/2007 08:14

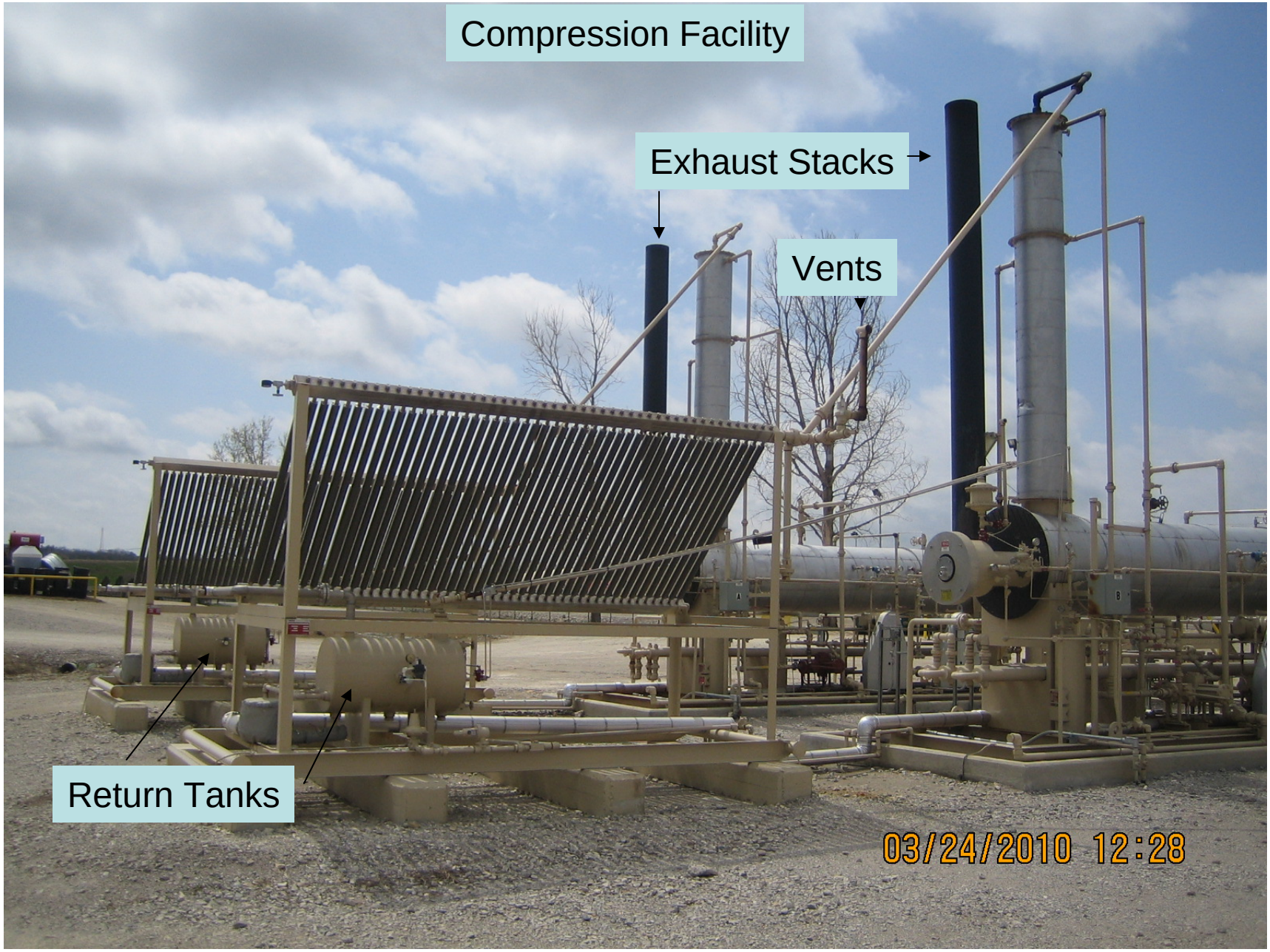
Disposal Operations
Exhaust
Waste Collection Tank
03/24/2010 12:03

Disposal Operations


Pipeline Operations
Open to Atmosphere
03/24/2010 11:56

Salt Water Evaporation Operations


Compression Facility
Vents
PA 2
PA 1
Load Line
Connection
03/24/2010 11:17

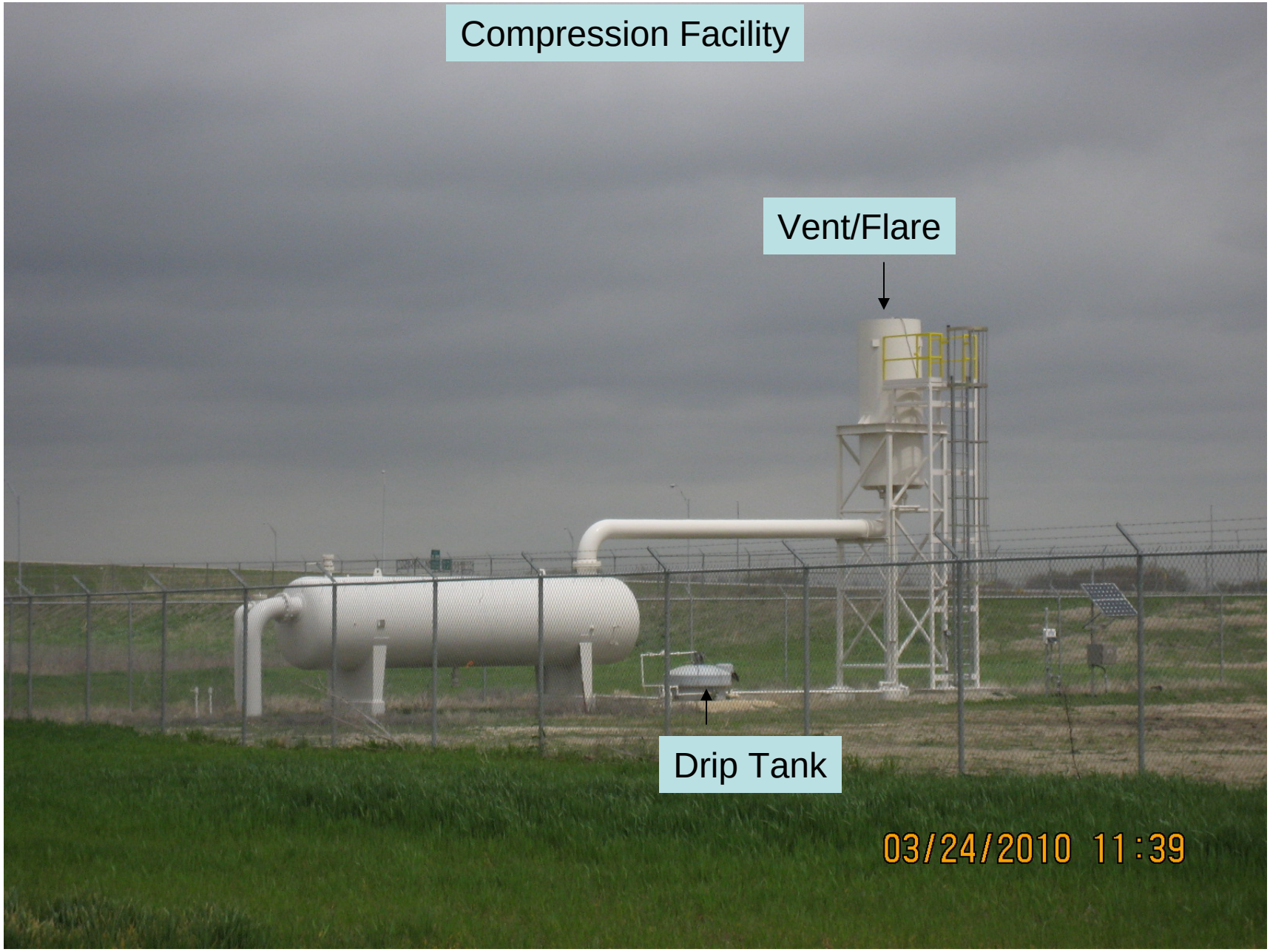

Compression Facility
Exhaust Stacks
Vents
Return Tanks
03/24/2010 12:28

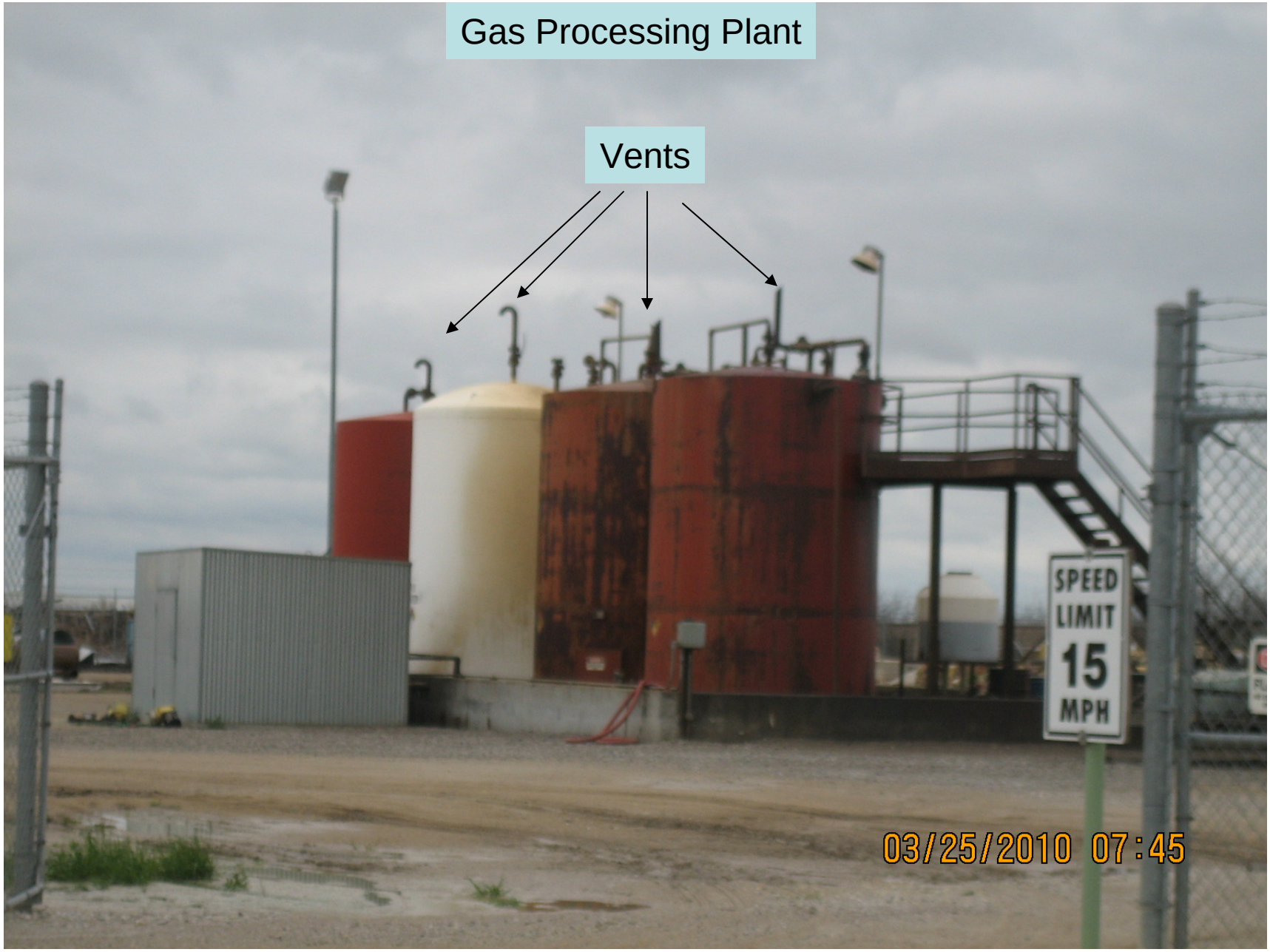
Compression Facility
Exhaust
Chemical Tank
Vents
TRIETHYLENE GLYCOL
1
1
0
03/24/2010 11:20

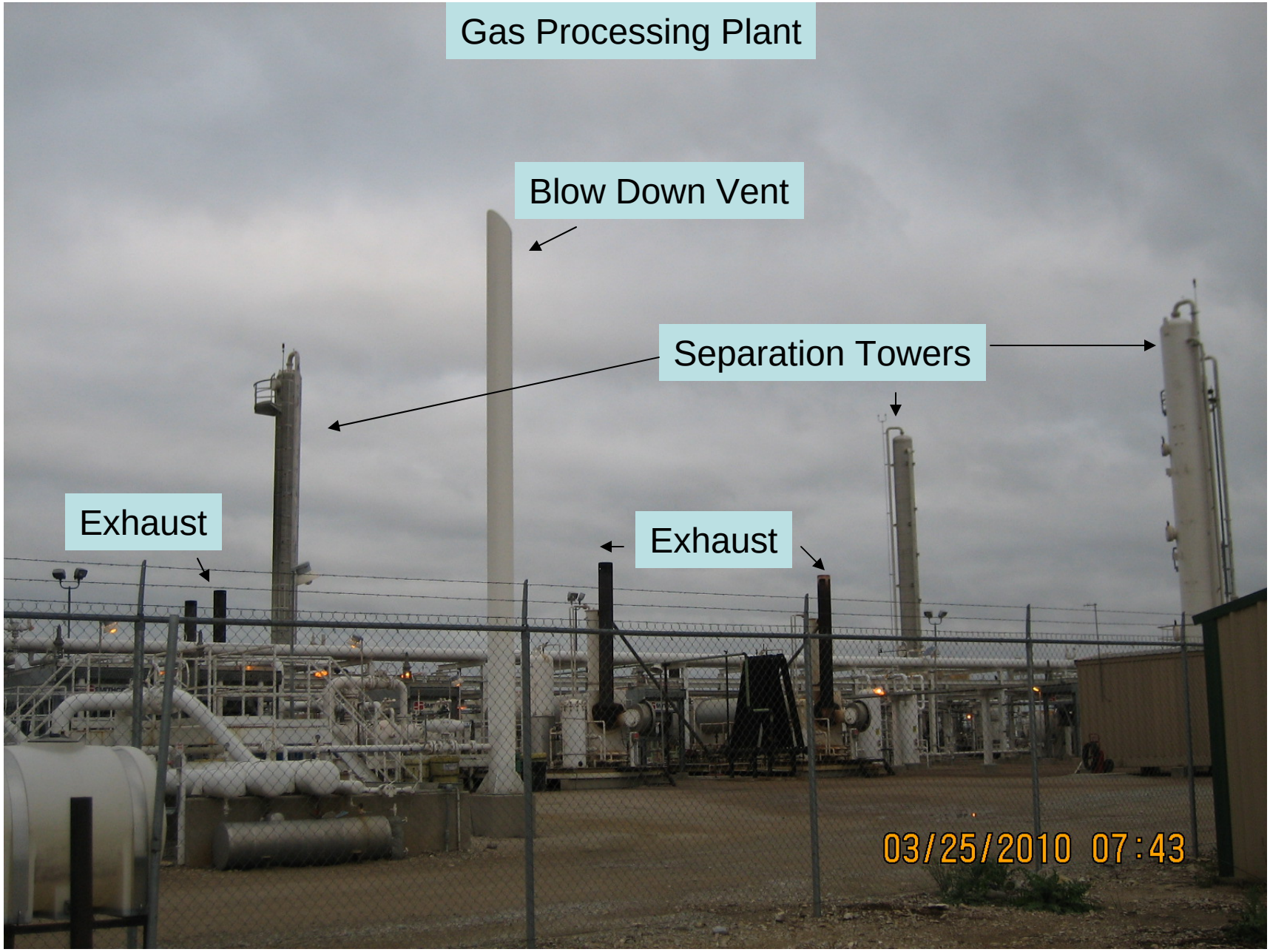
Compression Facility
Vent
METHANOL
2
3
0
03/24/2010 11:19

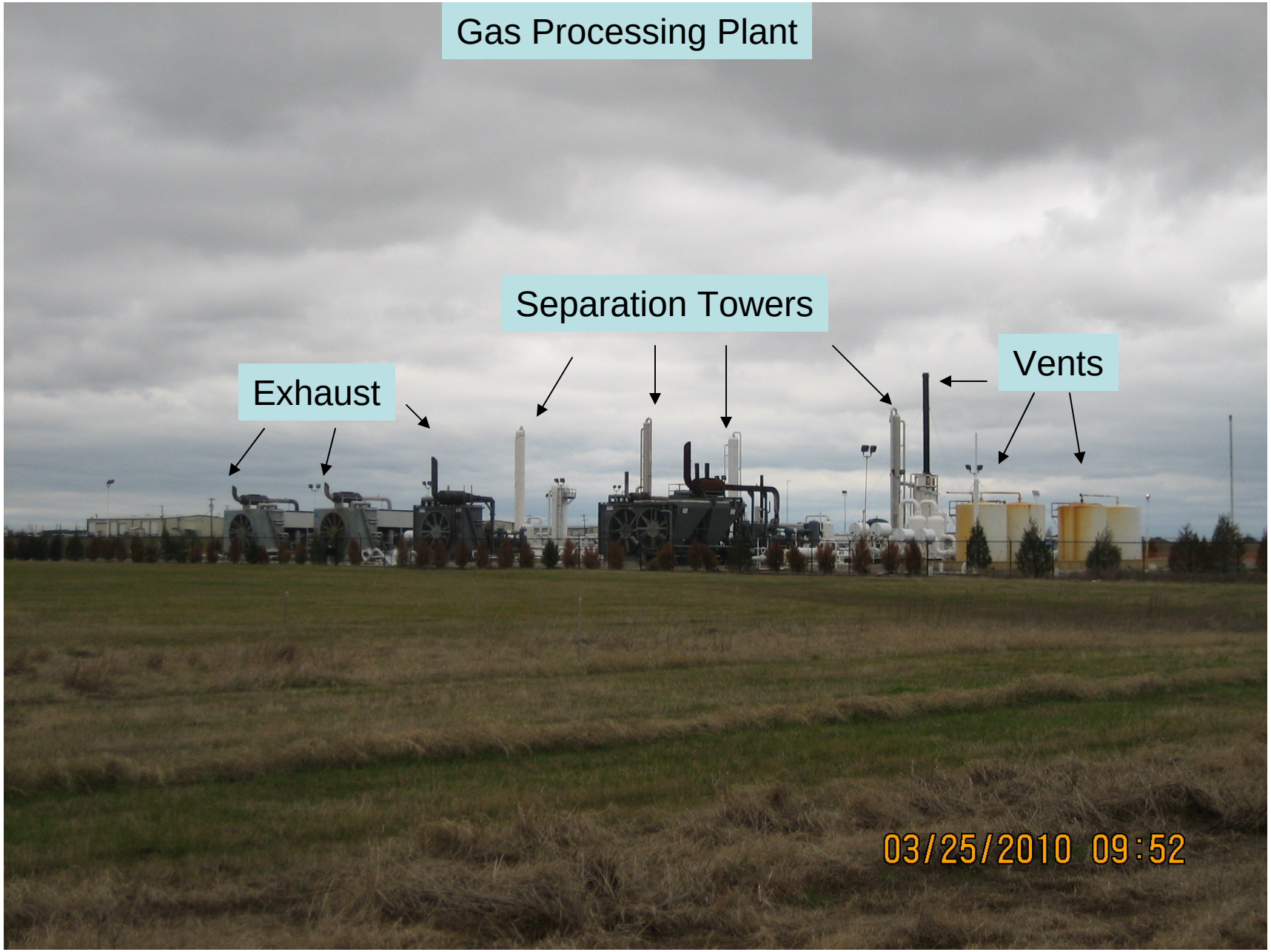
Compression Facility
Vent
Hampel Oil
DOERR
03/24/2010 11:19

Compression Facility
Exhaust Vents
03/24/2010 11:42


Compression Facility
Vent/Flare
Drip Tank
03/24/2010 11:39


Gas Processing Plant
Vents
SPEED
LIMIT
15
MPH
03/25/2010 07:45


Gas Processing Plant
Blow Down Vent
Separation Towers
Exhaust
Exhaust
03/25/2010 07:43


Gas Processing Plant
Separation Towers
Exhaust
Vents
03/25/2010 09:52