

TRAVEL GUIDE BAKKEN SITE VISIT



Table of Contents

- 1 Itinerary
- 2 Hess Team
- 3 Tioga Sites
- 4 On The Tour
- 6 How We Operate
- 7 Hess Safety Rules
- 8 Hess Bakken Asset
- 9 Hess Midstream





Itinerary

AUGUST 9	
5:30ам	Breakfast at Hampton Inn
6:00AM	Depart for Drill Site
6:15 AM	Depart for Tioga
7:45AM	EHS Orientation/Site Tour
8:45AM	Depart for Completions Site/Site Tour
10:15ам	Depart for Model Well Site/Site Tour with NOR Team
11:30рм	Depart for Tioga Office Complex
12:00рм	Lunch
12:45рм	Depart for Tioga Gas Plant/Site Tour
2:00рм	Depart for Tioga Rail Terminal/Site Tour
3:00рм	Depart for Minot Aero Center
5:00рм	Charter Departs



Hess Team



John Hess Chief Executive Officer



John Gatling VP, Midstream



Brent Lohnes General Manager, North Dakota



Alex Mistri VP, Government & External Affairs

All in such discussion of the subscription of



Mike Turner SVP, Global Production

.....



Barry Biggs VP, Onshore

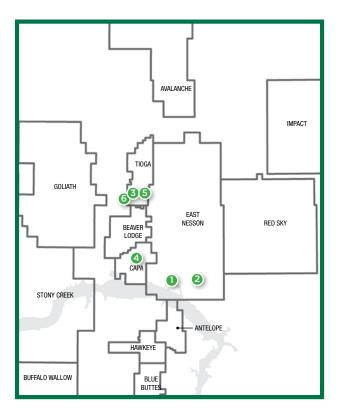


Joel Noyes Senior Manager, Government Affairs



Tioga Sites

- 1 Drilling Site Tour / EHS Orientation
- 2 Frac Site
- 3 Lunch at Tioga Office Complex
- 4 Model Well Site
- 5 Tioga Gas Plant
- 6 Tioga Rail Terminal





On The Tour



Drilling Operations: Nabors Well Pad



Drilling Operations



Tioga Office Complex



Tioga Office Complex



Tioga Rail Terminal



Tioga Rail Terminal





Drilling Operations



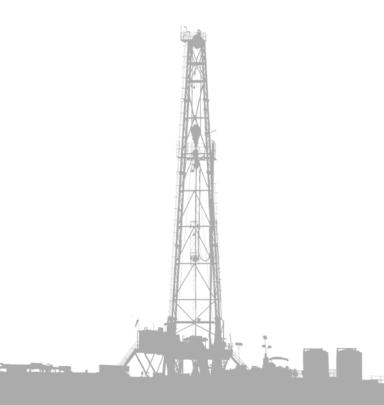
Hydraulic Fracturing Spread



Tioga Gas Plant



Tioga Gas Plant



How We Operate

OUR COMMITIMENT

Hess is committed to protecting the health and safety of our people, safeguarding the environment, and contributing to the sustainability of the communities where we operate.

SAFETY

Safety is central to Hess' culture, and our commitment to personal and process safety begins at the top of our organization and is reinforced at every level. Our safety programs and practices are designed to deliver continuous improvement, with the goal of having everyone across our operations return home safe every day.

ENVIRONMENT

Responsible management of environmental impacts is an essential component of how we do business. For example in 2017 Hess was one of the first in our industry to complete a comprehensive program across North Dakota to detect and eliminate emissions leaks at our sites. This initiative has ensured fewer emissions are released into the air, and our sites are operating more efficiently.

COMMUNITY INVESTMENTS

Hess seeks to be a partner of choice wherever we operate. In North Dakota we have invested over \$30 million in the past 5 years on community initiatives to strengthen education, workforce development, health and human services as well as support for disaster relief.









Energy Isolation

Stored energy sources shall be identified, isolated, tested and communicated to appropriate personnel before work shall proceed



Lifting and Hoisting

Use only locally qualified operators and appropriate equipment for all mechanical lifting, hoisting and rigging operations



Working at Heights

Personal fall protection equipment must be worn when working 6 feet (1.8 meters) or higher above ground



Confined Space Entry

Confined spaces shall not be entered unless authorized by written permit



Hot Work

A written work permit is required for all hot work outside of designated safe areas



Excavation and Trenching

All excavation and trenching work greater than 4 feet (1.2 meters) deep requires written approval



Land Transportation

Identify all driving threats associated with motor vehicle activity prior to putting motor vehicle in motion

STOP Work Authority

You have the authority and indeed the obligation to <u>STOP THE JOB</u> if you see an unsafe act or condition.

Stopping an operation for safety or environmental reasons will receive the full backing and support of Hess management.



Hess Bakken Asset

HESS IN NORTH DAKOTA

Premier position in the Bakken

- Hess drilled the first well in 1951
- Average Bakken working interest: ~75%
- ▶ 554,000 net acres
- ▶ Net EUR: ~2.0 BBOE
- ▶ ~1.7 BBOE yet to produce
- ~2,900 future operated drilling locations

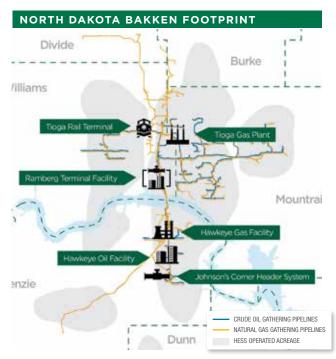
Growth engine for Hess portfolio

- ▶ Increasing rig count from 4 to 6 rigs in 2018
- Growing production to ~175 Mboep/d by 2021
- ▶ 2018 Bakken E&P Capex: ~\$900M
- ▶ 2018 net production: 115-120 MBOEP/D
- Investing in midstream infrastructure to support growth – doubling CAPEX to \$300M in 2018



Hess Midstream

Hess Midstream Partners LP is a fee-based, growthoriented traditional master limited partnership that provides services to Hess and third-party customers. We operate in three segments — Gathering; Processing & Storage; and Terminaling & Export primarily in the Bakken and Three Forks shale plays in the Williston Basin area, one of the most prolific crude oil producing basins in North America.



Gathering

 1,600 miles of crude oil and gas gathering in the core of the Bakken

Processing & Storage

 Tioga Gas Plant: 250 mmcfd capacity; planned expansion up to 300 mmcfd; planned expansion up to 350 mmcfd

Terminaling & Export

- Ramberg Terminal Facility (RTF): facility can redeliver up to 282,000 barrels per day and has a combined shell storage capacity of 39,000 barrels
- Tioga Rail Terminal & Rail Cars: handling of 140,000 barrels per day of crude oil and 30,000 barrels per day of NGLs



Itinerary

AUGUST 9	
5:30ам	Breakfast at Hampton Inn
6:00am	Depart for Drill Site
6:15ам	Depart for Tioga
7:45 AM	EHS Orientation/Site Tour
8:45AM	Depart for Completions Site/Site Tour
10:15ам	Depart for Model Well Site/Site Tour with NOR Team
11:30рм	Depart for Tioga Office Complex
12:00рм	Lunch
12:45рм	Depart for Tioga Gas Plant/Site Tour
2:00рм	Depart for Tioga Rail Terminal/Site Tour
3:00рм	Depart for Minot Aero Center
5:00рм	Charter Departs

