



FLEXIBILITY OF DESIGN

We customize large and small pad solutions to meet multiple configurations.

Rig Mobility Options for:

- › Multi-pad drilling
- › Super pad drilling
- › Cube drilling development
- › Infill well drilling

FlexRig Fleet Specifications › › ›

SKIDDING AND WALKING SOLUTIONS UNIQUELY POSITIONED TO PROVIDE THE RIG OF CHOICE



In addition to rigs and technology, H&P can provide a suite of advisory services, including:

- › Drilling and technical advisors
- › Performance engineering
- › Maintenance advisors
- › Lean manufacturing
- › Training services
- › Data and process improvement
- › Change management
- › Engineering and design



ECONOMY OF SCALE

With more experience than anyone in the US drilling market and deep engineering technical experience, we deliver the highest quality rig and lowest downtime in the industry – keeping you on time and on budget.

- › Improved wellbore quality and placement increases operator revenue potential
- › Lowering total costs decreases cost of ownership over the life of the well
- › Consistency reduces risk and enables better planning to avoid costly outliers

› SINCE 2014, H&P HAS DRIVEN AN **88% DRILLING PERFORMANCE IMPROVEMENT AVERAGE** IN THE THREE LARGEST U.S. UNCONVENTIONAL BASINS

THE POWER OF EFFICIENCY



LOWER COST PER WELL



MORE WELLS DRILLED PER YEAR



LESS RIGS REQUIRED TO DRILL WELL PROGRAM



LESS RIGS = LESS OPERATING AND MAINTENANCE COSTS



25% EFFICIENCY IMPROVEMENT MEANS:

INCREMENTAL **#27**
OF WELLS
PER RIG PER YEAR



AN AVERAGE OF

11.2

DAYS SAVED **ANNUALLY**



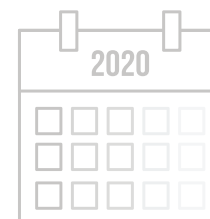
\$1,518,750
SAVINGS
PER WELL



\$16,425,000



SAVINGS
PER YEAR





WE KEEP RIGS RUNNING

Maintaining Our Own Equipment Means:

- > We drive improvements based on a deep understanding of the rig & equipment
- > Lower downtime
- > Better repair procedures
- > Quick turnaround with broader access to equipment
- > Continuous improvement

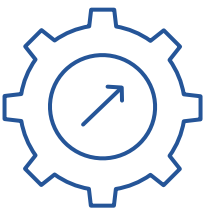
> CONTINUOUS IMPROVEMENT BENEFITS OF AN INTEGRATED BUSINESS MODEL

> AVERAGE NPT

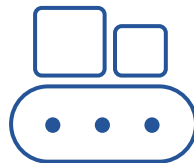
	2017	2018	2019	2020
Avg. Drilling NPT (%)	1.06%	1.16%	1.17%	1.03%
Avg. Top Drive NPT (%)	0.36%	0.40%	0.33%	0.35%



DESIGN
(& Redesign)



OPERATE
(& Improve)



MANUFACTURE
(& Upgrade)

> MAJOR EQUIPMENT REPAIRED/OVERHAULED

- CAT 3512 Engines
- Top Drives
- Mud Pumps
- Drawworks
- Choke Skids
- ST-80 Iron Roughnecks
- Pipe Delivery Systems

> EQUIPMENT MAINTENANCE

	Top Drive Over-haul	Engine Over-hauls	Engine Top Jobs
OEM Cadence	Every 5 Years	Every 33,000 Hrs.	Every 11,000 Hrs.
H&P Cadence	Every 7 Years	Every 60,000 Hrs.	Eliminated
Estimated Maintenance Savings	\$100,000/Unit	\$70,000/Engine	