HALKEYE

A NEW APPROACH TO CONTINUOUS PRODUCTION EVALUATION DESIGNED TO PROVIDE UNINTERRUPTED FLOW MEASUREMENT.

CONTINUOUS
ALLOCATION
REVENUE
EVALUATION

REVENUE

An upstream operators highest return and lowest risk projects stem from production maintenance. Producers see a net discounted profitability index (DPI) of 5 to 20 in these projects, as compared with just 2 to 4 for new wells. In a rigorous capital-governance system, these base opportunities should take priority over new wells.

+$18.6K
RECOUPED FUEL GAS

INCREASED RECOVERABLE RESERVES
REDUCTION IN COMPRESSION

−15 PSIG
REDUCTION IN BACKPRESSURE

SURFACE IMPACT

FREEZES
SPILLS
RELEASES
LEAKS

83%
REDUCTION IN RISK EVENTS

12%
USABLE SPACE RECLAIMED

PAD SIZE REDUCTION

A 2020 study by McKinsey & Co. found that upstream operators accounted for 2/3 of sector specific emissions, and of that 75% came from fugitive emissions and venting. Removing equipment in favor of cost effective, multiphase measurement is the surest manner to drastically drive down environmental impacts.

EMISSION REDUCTION

5.2
HOMES POWERED PER YEAR

WITH THE EQUIVALENT REDUCTION IN PNEUMATIC DEVICE & BURNER OUTPUT OF

45 TONS OF CO_2 PER YEAR

ESG

OPEX REDUCTION

−$13,000
OPERATOR ROUNDS SAVINGS

−$35,000
EQUIPMENT MAINTENANCE SAVINGS

CAPEX REDUCTION

−$600,000
FACILITY EQUIPMENT SAVINGS

Steel prices have jumped 35% over the last year, leading to significant operator cost increase for vital facility equipment, piping and tubulars. While many mills have expansions in the works that could add 7 million tons of capacity to the market, as long as demand continues to outstrip supply, steel prices will remain elevated.

COST

KEY ASSUMPTIONS: Natural gas well; 6 well pad; $3/MMBTU; $50/hr operator; 500K BTU/hour burners @ 3 months per year; Avg. US home emits 8.6 tons of CO2/year

7393 South Alton Way Centennial, CO 80112 | www.HALKERSMARTSOLUTIONS.com | 303.515.2700