

HYPERLIFT

VariChem INTERNATIONAL, INC.
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Industrial • Oilfield • Environmental
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HYPERLIFT

HYPERLIFT IS A NEW CHEMISTRY TECHNOLOGY THAT IS INCREASING PRODUCTION AND ELIMINATING PARAFFIN ISSUES DOWNHOLE BY: -"VARICHEM INTERNATIONAL INC."

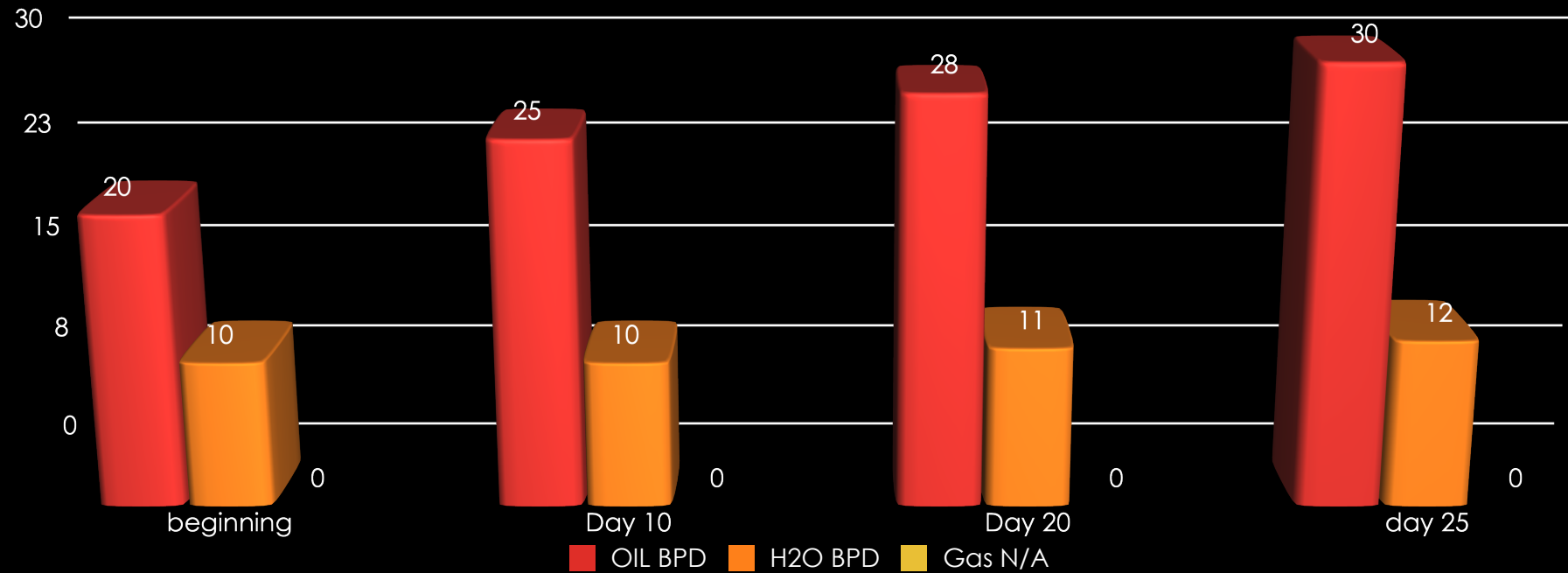
- Hyperlift is available in 4 lines
 - Jet – for Gas Lift systems
 - Jack- for Pump Jack Wells
 - Sub- for submergible systems
 - Pipe- for flow lines

HYPERLIFT -JET

- OUTSTANDING CHARACTERISTICS:
- HYPERLIFT is a high-performance enhanced oil recovery fluid for gas lift systems, improving production in down-hole gas, gas condensate and oil.
-
- Boosts Hydrocarbon Recovery
- Cleans Hydrocarbon Deposits
- Removes Paraffin Deposits
- Low volatility and viscosity assure maximum distribution by lift-gas.
- Excellent persistency for down-hole applications.

HYPERLIFT- JET EAST TEXAS GAS LIFT

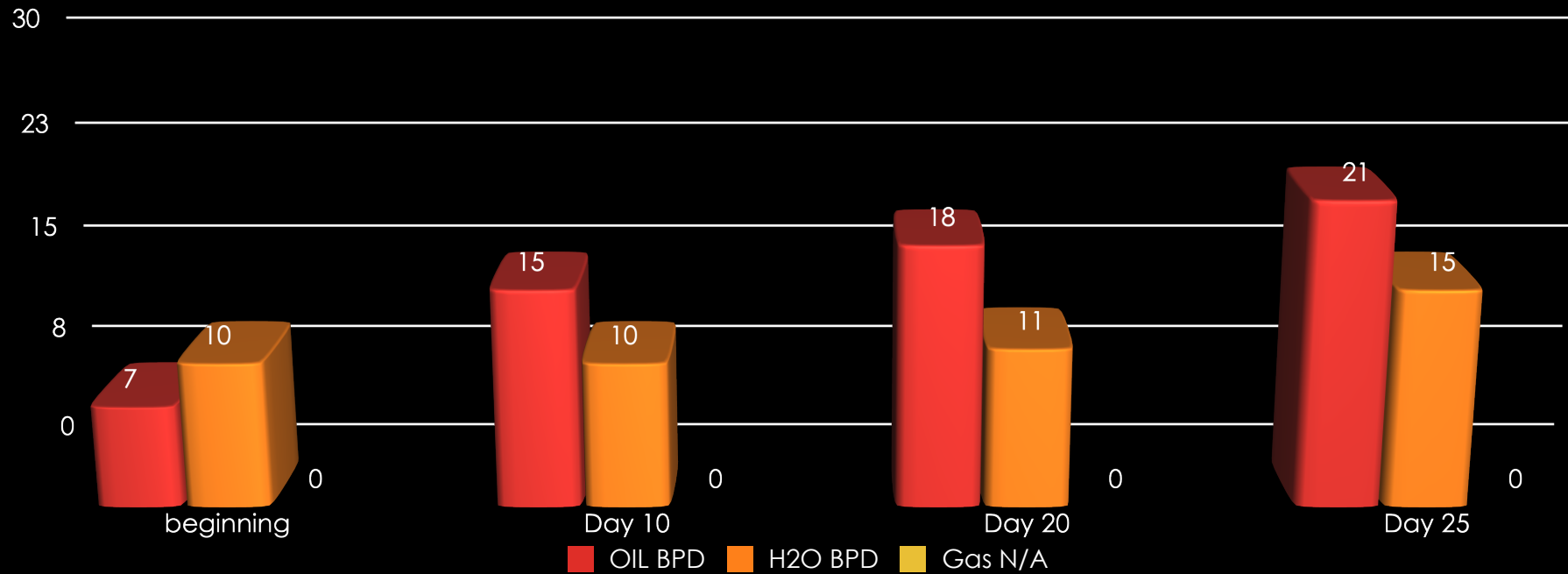
Gas lift no paraffin



No gas
sales

HYPERLIFT- JET GULF COAST GAS LIFT

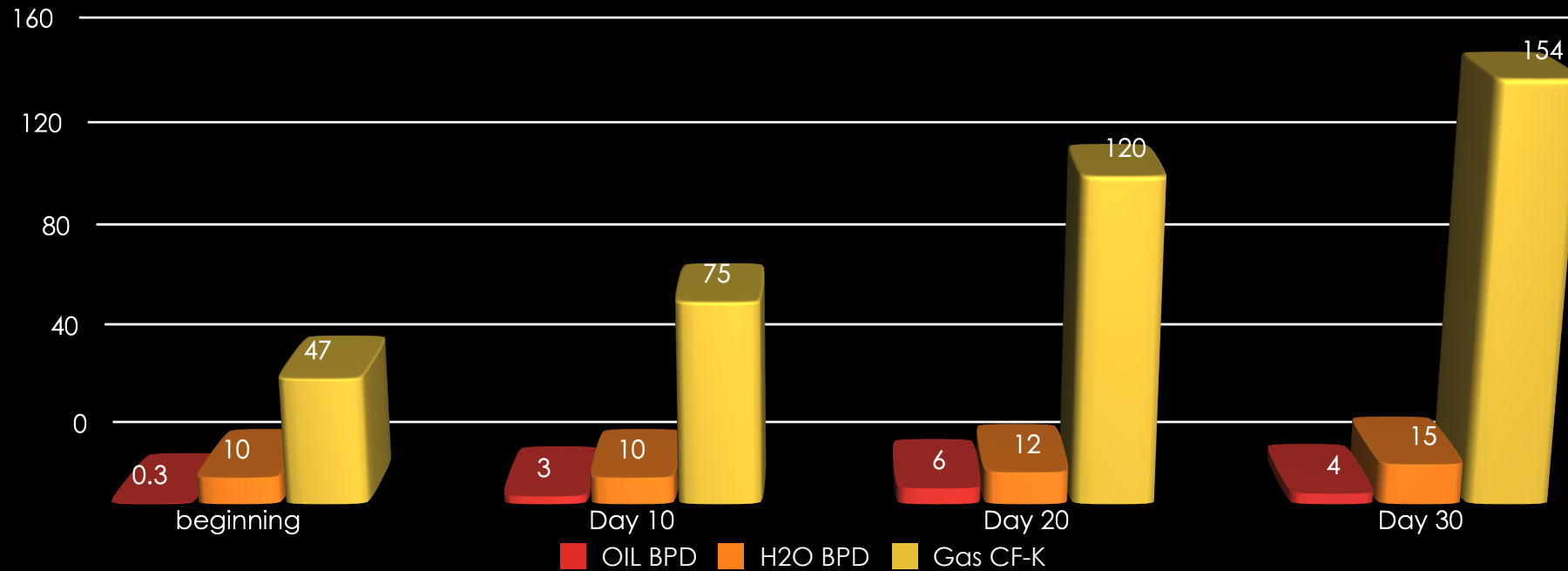
Boldin- heavy paraffin



No gas
sales

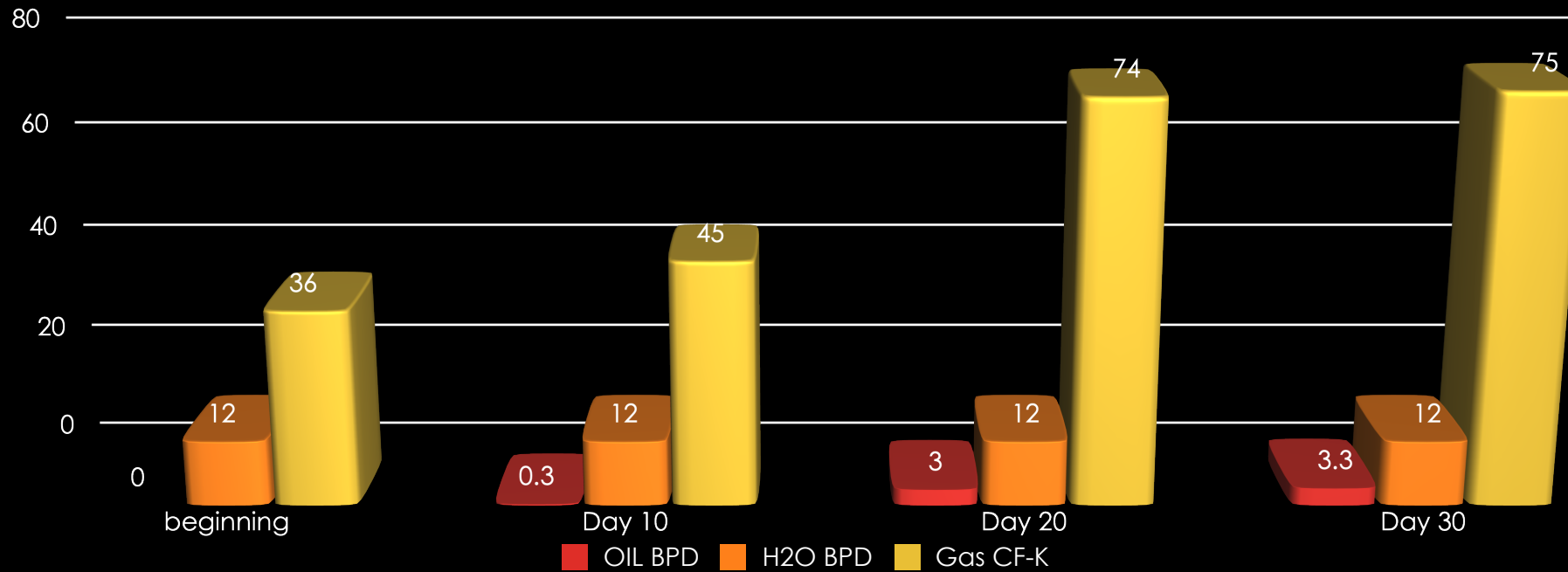
HYPERLIFT- JET SOUTH TEXAS GAS LIFT

No paraffin



HYPERLIFT- JET SOUTH TEXAS GAS LIFT

No paraffin



Laredo
area

HYPERLIFT - JET

- HYPERLIFT is being used in multiple gas lift wells, with and without paraffin and in every well we are showing increase in gas production of 1 to 5 times the original production before treatment.
- It is cleaning the entire system and lubricating the pipe while maximizing the gas flow, breaking down all resistance to gas and oil flow.
- Boosts Hydrocarbon Recovery
- Cleans Hydrocarbon Deposits
- High viscosity assure maximum distribution for Pump Jack systems.
- Excellent persistency for down-hole applications.

HYPERLIFT - JACK

- HYPERLIFT is a high-performance enhanced oil recovery fluid for Jack pump systems, improving production in down-hole condensate and oil and gas..
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- Boosts Hydrocarbon Recovery
- Cleans Hydrocarbon Deposits
- High viscosity assure maximum distribution for Pump Jack systems.
- Excellent persistency for down-hole applications.

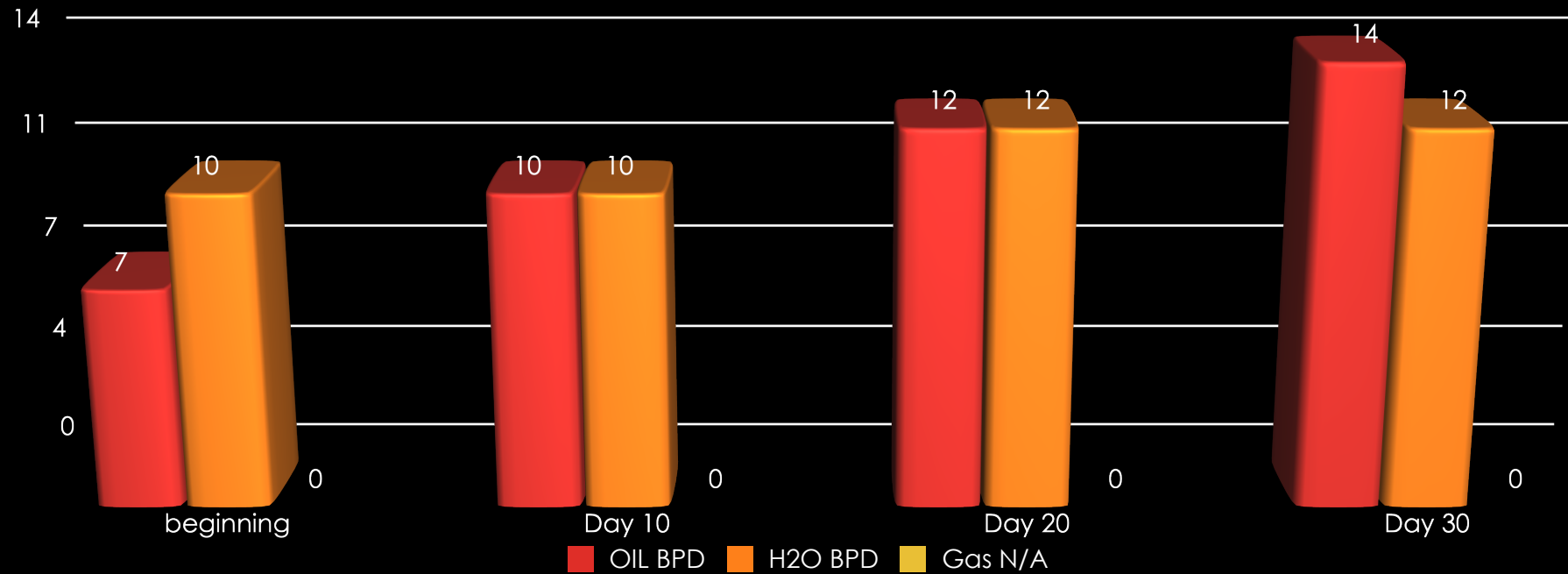
HYPERLIFT - JACK

HYPERLIFT "JACK" is formulated for use in pump jack systems to remove hydrocarbon and Paraffin deposits for maximum flow. HYPERLIFT's cleaning technology bonds to vital well equipment to minimize carbon deposits which helps keep oil and gas flowing at peak performance. The product contains a combination of dispersants, nano particles, and solvents to effectively remove and disperse oil wet solids. HYPERLIFT disperses deposited paraffin and other oil wet solids into the oil phase to remove and prevent further accumulations of these solids down hole. The active ingredients are a system of unique cleaning agents that will not water wet oily solids to prevent oil in water carry over problems in water handling facilities.

In some cases an emulsion breaker may be pumped at the well head, to help facilitate oil sales at acceptable BSW.

HYPERLIFT- JACK GULF COAST PUMP JACK

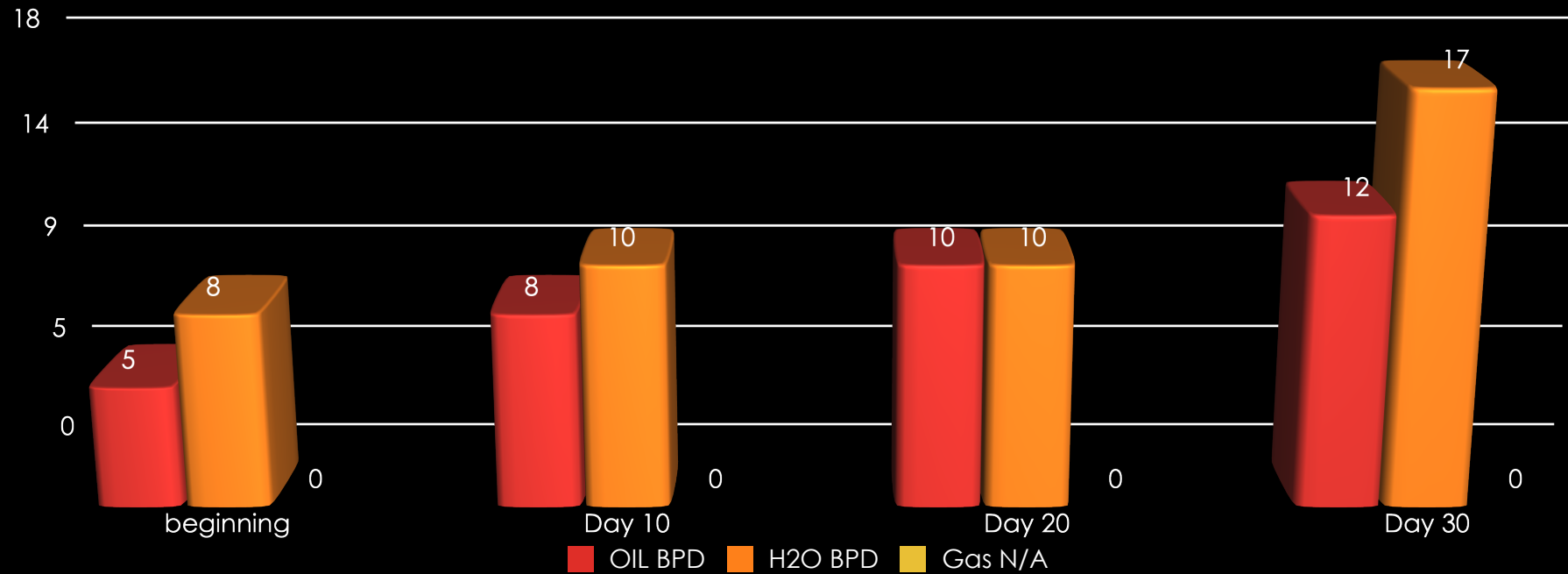
42 api-No paraffin



HYPERLIFT- JACK

GULF COAST PUMP JACK

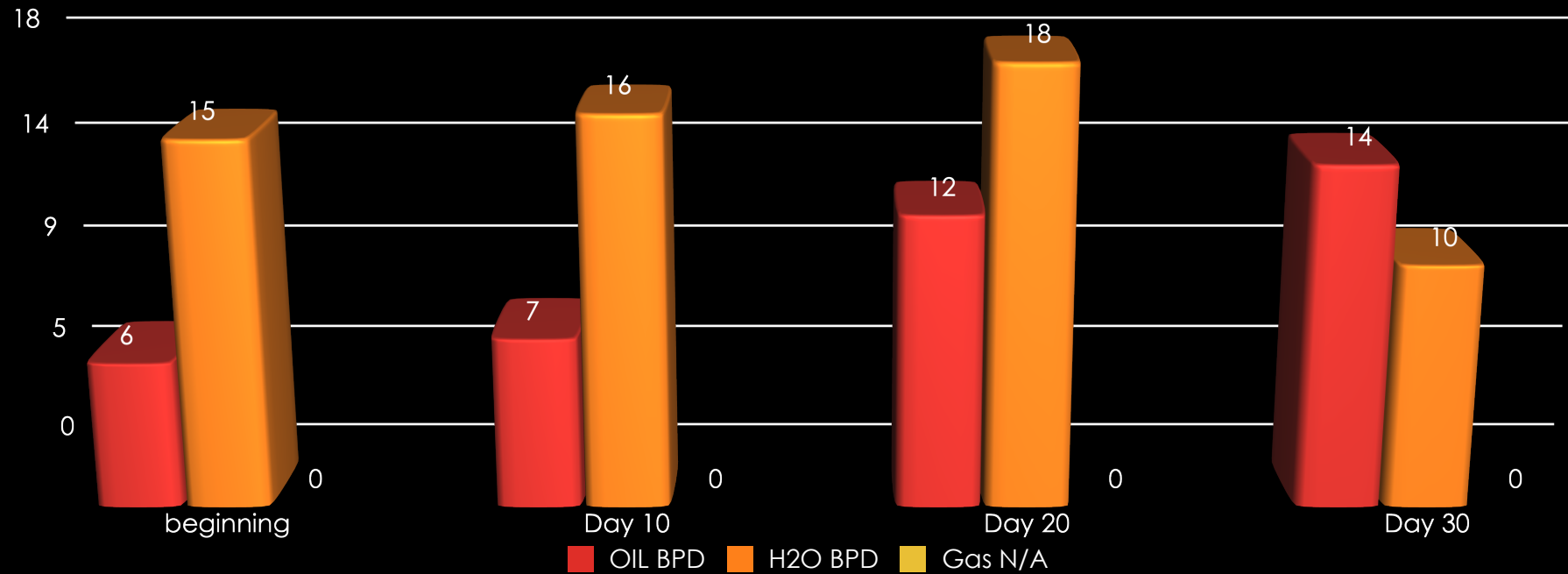
38 api- no paraffin



HYPERLIFT- JACK

SOUTH TEXAS PUMP JACK

45 api- light paraffin



HYPERLIFT - PIPE

HYPERLIFT "Pipe" is formulated for use in pipeline systems to remove hydrocarbon and Paraffin deposits for maximum flow. HYPERLIFT's cleaning technology bonds to vital well equipment to minimize carbon deposits which helps keep oil and gas flowing at peak performance. The product contains a combination of dispersants and solvents to effectively remove and disperse oil wet solids. HYPERLIFT disperses deposited paraffin and other oil wet solids into the oil phase to remove and prevent further accumulations of these solids in the pipeline. The active ingredients are a blend of solvents and Nano particles. The solvent package softens the solids and the Nano Particles lift and break up solids and prevent them from sticking to the pipe.

In some cases an emulsion breaker may be pumped at the well head, to help facilitate oil sales at acceptable BSW.

Hyperlift Pipe has been actively used in production pipeline treatments for paraffin in Lake Pontchartrain for over 1.5 years and has eliminated hot oil needs thereby adding tremendous savings to production costs. .



is a new technology that we have been working on for 5 years to develop solutions for Paraffin problems in multiple applications.

We are solving paraffin build problems in all downhole applications as well as flow line applications. With continuous injection of the correct Hyperlift product, daily production can be maximized with in 15 to 45 days in most cases.

Hyperlift is actively being used in New Mexico, West Texas, South Texas, and the Gulf Coast region as well as Canada. Testing is ongoing in Colombia, Bolivia, Brazil, Oman, and Nigeria.

Well production systems without paraffin, have seen daily increases of 25 to 30% and when paraffin is a factor the increases are much greater.

Hyperlift is available with a scale protection additive.

Please contact your local Varichem representative for order needs.