



Downhole Tool Testing Facility

Accommodating the Oil & Gas Industry with the Data it needs in a timely manner, at an affordable price, with impeccable service.

OES does not compete in product design and development, we are solely focused on Testing Services.
All your Designs, Concepts, and equipment will always be kept Confidential.

OES experienced staff will collaborate closely with you to understand your needs / wants and help set up a “Custom Tailored Test” per your specific Tool Design / Product / Testing Requirements.

www.oesTool.com

OES Testing Facility



Our 3,800 sq. ft facility is located on 2.47 acres in Willis, Texas. This convenient location near the oil capital of the world (Houston, Texas) allows quick interface with our customers and suppliers. The facility is perfectly adapted to manage highly specialized completion tool design, testing, and assembly.

OES currently assists with the industry's testing needs by operating two separate high pressure / high temperature test cells on location.

Oiltool Engineering Services, Inc.

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Willis, Texas 77378

www.oesTOOL.com

OES Testing Facility Phone # 936-890-4428

Casey Stout Cell # 936-276-9139

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OES Testing Capabilities

Test Cell # 1 Capabilities:



- Temperature Range min 40° F (rapid cool down system) - 400° F
- Valves, gauges, and hydraulic lines are rated to 20,000 psi working pressure
- Push/Pull capability up to 400,000 lbs.
- OES Setting Tool Rental for Setting Plugs and Packers compatible with WLAK featuring #10 & #20 connections

“Device Under Test” Dimensions

- No minimum OD - Max OD 20”
- No Minimum length - max length 15 foot
- Typical Packers / Elements / Tools evaluated range from 2-7/8” OD to 20” OD but are not limited to these sizes

“Testing Medium in Test Cell 1”

- “OIL” - *Paratherm NF Heat Transfer Fluid*
- “Gas” - *Nitrogen Gas*

OES conforms to API Testing Standards calibrating and maintaining all the testing equipment in compliance i.e., Gauges, Transducers, Eye Test. Records are available upon Request.

Test Cell # 2 Capabilities:



- Maximum Temperature is 400° F (204° C)
- Valves, gauges, and hydraulic lines are rated to 30,000 psi working pressure
- Vertical and Horizontal Testing Applications

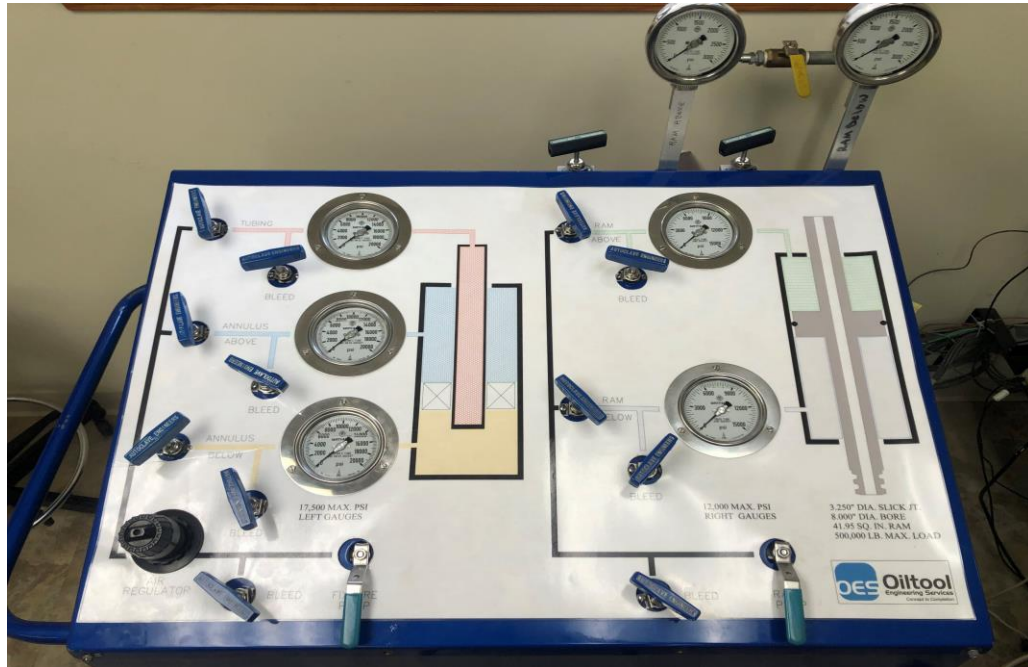
“Device Under Test” Dimensions

- No minimum OD - Max OD 10”
- No minimum length - Max length 10 foot
- Typical Packers / Elements / Tools evaluated range from 2-7/8” OD to 9-5/8” OD but are not limited to these sizes

“Testing Medium in Test Cell 2”

- “OIL” - *Paratherm NF Heat Transfer Fluid*
- “Water” - City Water
- “NACL” - Sodium Chloride customer provided
- “KCL” - Potassium Chloride customer provided
- Other Testing Medium are accepted but must be approved by OES

Typical Testing Services Performed at OES:



- Conforms to API 11D1 / ISO 14310 “V6 thru V0” Criterion
- Conforms to API 19 LH Testing Criterion
- Conforms to API 19 OH Testing Criterion
- Conforms to API 10 G
- Conforms to API 14 L
- Conforms to API 5CT
- Conforms to 19 AC
- Conforms to 19 TT
- Conforms to SC 19 - Completion Equipment
- Conforms to HP / HT Completion Equipment
- Conforms to ISO 14998 Completion Accessories
- Other Testing Specs can be submitted upon request and specific requirements

OES conforms to API / ISO standards for “Testing” and TEST ONLY TO CUSTOMERS WRITTEN TEST PROCEDURES APPROVED BY OILTOOL ENGINEERING SERVICES, INC.