

Cameron Test and Training Facility

Cameron, Texas

SITE

- 3-hour drive from Houston Intercontinental Airport
- Well permits up to 10,000-ft TVD and 5,000-ft horizontal lengths

RIG AND FACILITY

- 153-ft triple mast with 1,000,000-lbm static hook load
- 2,000-hp AC drive rig (top drive, joystick controls, iron roughneck)
- 1,000-bbl mud system with two 1,700-hp mud pumps and solids control
- Wired drillpipe equipped: IntelliServ® 5-in GDPS50 19.50-lbm, 5,000-ft, Version 2
- Observation house on rig floor with air conditioning, Internet access, and drilling data display
- Office, training room, and accommodations available onsite
- Covered crane bay and workshop with 5-tonUS overhead crane, breakout machine, work bench, 4-tonUS forklift, and covered truck access
- Schlumberger and third-party services available (directional drilling, MWD, LWD, wireline, cementing, etc.)
- Available 24/7 for testing and training (drilling, system integration testing [SIT], wireline, fishing, etc.)

CONTACTS

For more information (including availability schedule, current well conditions, logs, and maps), please contact:

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The Cameron Test and Training Facility (CTTF) is a Schlumberger-owned and -operated drilling rig available to Schlumberger, third parties, and customers for testing that has been operating since 2004. The original mission of the facility was to support new product development (NPD), and the scope has broadened to include 24-hour operations, training, and segment system integration tests. It has proven to be an ideal location to demonstrate Schlumberger equipment and services for internal and external customers, enabling system validation in the privacy of our facility. Training groups use the rig to simulate real conditions, providing operations experience prior to working on an actual wellsite. For NPD, the CTF has enabled testing in real rig and well environments, leading to the reduction of project risk prior to field test introduction.

Lithology	Depth interval, ft	Average Unconfined Compressive Strength (UCS), psi
Limestone and shale sequences	Surface to 2,000	2,000
	2,000 to 2,700	7,000
	2,700 to 3,850	12,000
Sandstone and shale sequences	3,850 to 5,000	2,500
	>5,000	15,000 with stringers up to 30,000

Slot	Last Casing Section		Condition and Comments
	Casing, in	MD/TVD/INCL, ft	
1	7	3,911/2,901/91.7	Cased to TD
2	16	5,223/5,144/1.61	Cased to TD
3†	9%	3,810/ 3,809/0.57	Access to Travis Peak Formation 15,000- to 30,000-psi UCS
4†	11%	793/793/0.0	Open hole to TD at 3,290 ft
5†	13%	3,580/2,202/91.0	Cased to TD
6†	13%	1,303/1,303/0.0	Open hole to TD at 2,080 ft
7	None	None	30-in drive pipe to 51 ft
8	None	None	30-in drive pipe to 51 ft
9	None	None	30-in drive pipe to 51 ft, permit to drill
10	None	None	60-in drive pipe to 51 ft
11	10.3 expandable liner	1,766/1,745/21.5	Cased to TD

† Drillable from the casing shoe

