



THE BOSS HOG

FASTER, BETTER, RELIABLE

NO PRESETS IN 22,000+ RUNS in Barnett, Permian, Marcellus/Utica, Montney and Eagle Ford

7-15 MINUTE DRILL-OUT TIME

- Less than half the length and weight of most composite plugs
- Less bit wear
- Less returns

180+ METERS (600+ FEET) / MIN VERTICAL & LATERAL PUMP-DOWN SPEED

- Less run time
- Runs through tighter deviations & up inclines

40% LESS WATER - RATE AND VOLUME

- Less cubic meters/min
- Less total volume
- Less flowback
- Less disposal

MINIMAL CASING DAMAGE

- No tungsten carbide

STANDARD SETTING KITS

- Mates with Owen, Baker & standard hydraulic setting tools

BOSS HOG™ PLUG SPECIFICATIONS

PLUG OD		BALL OD		CASING WEIGHT		CASING OD		MIN. CASING ID		MAX. CASING ID		TEMP		PRESSURE RATING		PLUG ID		PLUG LENGTH	
(in.)	mm	(in.)	(mm.)	(lb/ft)	(kg/m)	(in.)	(mm.)	(in.)	(mm.)	(in.)	(mm.)	(°F)	(°C)	(psi)	(mPa)	(in.)	(mm.)	(in.)	(cm.)
4.375	111.13	2.125	53.98	17-20	25.30-29.77	5.5	139.70	4.694	119.23	4.975	126.37	250	121.11	10,000	88.9	1.25	31.75	17	43.18
4.250	107.95	2	50.80	23	34.23			4.577	116.26	4.764	121.00								
4.125	104.78		26	38.69	4.391			111.53	4.604	116.94									
3.650	92.71	1.75	44.45	9.5-11.6	14.14-17.26	4.5	114.30	3.939	100.05	4.154	105.51	250	121.11	10,000	88.9	0.75	19.05	15	38.10
3.500	88.90			13.5-17.1	20.09-25.30			3.672	93.27	3.992	101.39								

THE BOSS HOG

SMALLER THAN TYPICAL FRAC PLUGS

The Boss Hog™ reduces debris by 36% since it's half the length and weight of other frac plugs.



THE ONE-PIECE COMPOSITE TOP SLIP

(Patent Pending) Provides reliable setting as one cohesive section, with no individual slips to break, reducing potential debris in the wellbore.

CARBIDE FREE BUTTONS

The carbide free buttons eliminate destructive casing damage.

SEAL-XTM FLUID PROPULSION SYSTEM

(Patent Pending) Opens to allow dramatically faster speeds with 40% less water.

THE LOWER SLIP

(Patent Pending) Is a key component in the 22,000+ runs with no presets. It's proprietary material and heat treat process make the Boss Hog™ easily drillable, while holding up to 89.6 mPa / 13,000 psi with minimal casing damage.

THE COMPOSITE TAPERED NOSE

Easily moves past joints and deposits during deployment, reducing risk of a preset. Allows for swift maneuvering in tortuous wells.