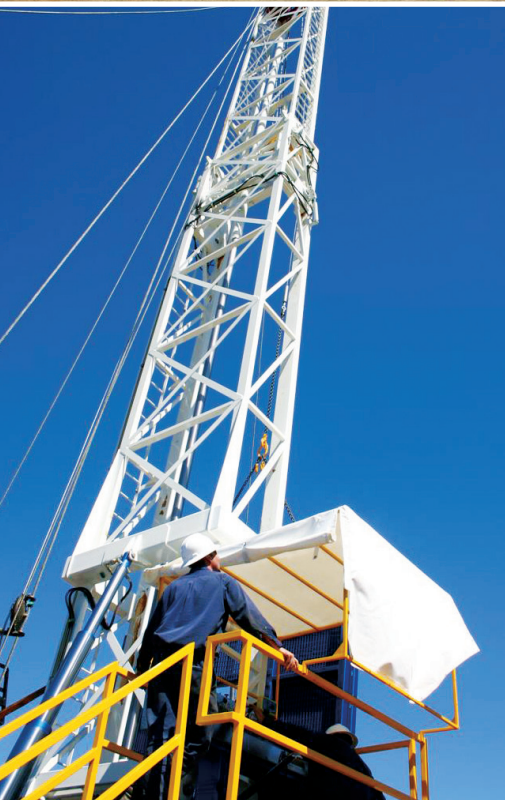


RIG 19

easternwell[™]
all together better



Carrier

Make:	Irontech SR242
Type:	Self propelled
Depth:	12,000'
Engine:	Detroit Diesel 14L Series 60 375hp @ 2,100rpm

Mast

Make:	Irontech 104-225 Topdrive / Freestand
Height:	104'
Type:	Freestanding hydraulic telescopic double
Rating:	225,000lbs
Max Hook Load:	225,000lbs on 6 lines 200,000lbs on 4 lines 180,000lbs topdrive

Drawworks

Drums:	Main & sand line
Model:	Rig Up
Drill Line:	1"
Brakes:	42" x 10" main 38" x 8" sand line
Cooling System:	Air cooled with sprinklers
Secondary Brake:	Calliper disc brake air cooled 47" callipered disc brake

Mud Pump / Mud Tank

Engine:	Detroit 14L Series 60 374hp @ 2,100rpm
Transmission:	Eaton 10 Speed Roadranger Super 10
Model:	National JWS 340
Max Pressure:	5,000psi
Capability:	6.69bpm @ 1,870psi
Mud Tank Volume:	Main tank 116bbbls Pill tank 21bbbls

Well Control System / Catwalk

Spherical BOP:	Shaffer WP 5,000psi
Gate BOP x 2:	Shaffer LXT 5,000psi double gate
Koomey Unit:	4 station 102gal
Catwalk:	Automated hydraulic pipe handler
Maximum OD:	5"
Maximum Length:	40'