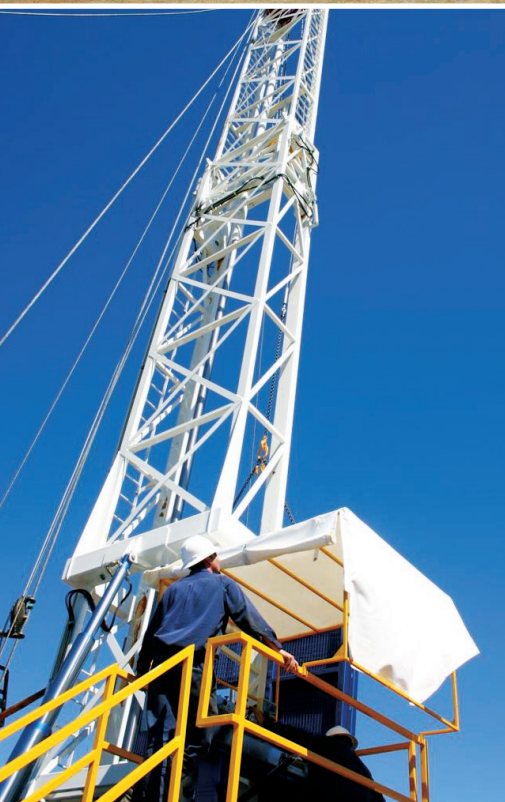


# RIG #18

**easternwell**<sup>™</sup>  
all together better



DMS 1011056D

## Carrier

<b>Make:</b>	IronTech SR242
<b>Type:</b>	Carrier self propelled
<b>Depth:</b>	9,000'
<b>Engine:</b>	Detroit diesel 14L Series 60 375hp at 2100rpm

## Mast

<b>Make:</b>	IronTech 72-150 Topdrive / Freestand
<b>Height:</b>	72'
<b>Type:</b>	Freestanding solid single
<b>Rating:</b>	160,000lbs
<b>Max Hook Load:</b>	160,000lbs on 4 lines 150,000lbs topdrive

## Drawworks

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

## Mud Pump / Mud Tank

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

## Well Control System / Catwalk

<b>Spherical BOP:</b>	7½" 5,000psi
<b>Gate BOP x 2:</b>	5,000psi double gate
<b>Koomey Unit:</b>	4 station 102gal
<b>Catwalk:</b>	Semi-automated hydraulic pipe handler
<b>Maximum OD:</b>	4"
<b>Maximum Length:</b>	35'