

# SLANT RIG

## Well-Type

- |                           |               |
|---------------------------|---------------|
| 1. Conventional           | 4. Geothermal |
| 2. Shale                  | 5. Horizontal |
| 3. Coal Bed Methane (CBM) |               |

**Size** 150 Tons

**Horsepower** 700

**Rig Power** AC (Alternating Current)

Engine Type CAT C32, 1500 or 1800 RPM  
CAT C27, 1500 or 1800 RPM

**Mast** Singles

Mast Type Slant  
Mast Raising System Cylinder raised  
Mast Height 76 ft

**Substructure Type** Swing-up

Setback Capacity None

**Drilling Moving System** Trailerized

**Drill Floor Height** 14 ft

**NOV Drawworks Type** D700AC

Horsepower 700 HP  
Hoisting Capacity 300,000 lbs (chain driven)

**NOV Top Drive** TDH-150

Capacity 150 tons  
Continuous Drilling Torque 15,280 ft-lbs

**NOV Iron Roughneck** none

Makeup Torque  
Breakout Torque

**BOP Type** SBOP/LXT 11

Bore Size 11  
Working Pressure 5,000



**Driller's Controls** Amphion

Driller's Cabin HVAC

**Rotary Table** none

Opening

**NOV Mud Pumps** 8-P-80

Horsepower 1085 DC, 1150-1229 AC

**Optional Equipment**

1  
2

## National Oilwell Varco

10000 Richmond Ave

Houston, TX 77042

Tel: 713-346-7500

<http://www.nov.com>

© National Oilwell Varco: All rights reserved. No part of this document may be reproduced, stored in a retrieval system, transmitted in any form or by any means without prior approval of NOV.