

# RIG SPECIFICATION SHEET

## AD32



<b>Rig HP Rating</b>	2000 HP
<b>Rig Builder/Year</b>	"NOV"/2005
<b>Last Upgrade</b>	2015
<b>Cat IV Inspection Date*</b>	2015
<b>Load Rating</b>	1,000,000 lbs
<b>Nom. Depth Rating</b>	19,000 ft.
<b>Skidding Capable</b>	No
<b>Load Count</b>	118
<b>Crane Required to Move</b>	Yes

MAST	
Make	NOV Drecto
Height	152 ft.
Static Hook Load	1,000,000 lbs
Drilling Line Size	1-1/2"

MUD PUMP(S)	
Make	National
Model	12-P-160
Max Input HP	1600 hp

TUBULARS	
Drill Pipe	(5" - 10,000') (4" - 16,000') (2-3/8" - 3,000')
HWDP	(5" - 60 jts) (4" - 80 jts)
Drill Collars	(9-1/2" - 12 jts) (8-1/2" - 60 jts) (6-1/4" - 30 jts) (4-3/4" - 30 jts) (3-3/8" - 15 jts)

SUBSTRUCTURE	
Make	NOV Drecto
Floor Height	38'
Clear Height	32'
Rotary Load Capacity	1,000,000 lbs
Setback Load Capacity	800,000 lbs

MUD SYSTEM	
Active (usable) Volume	1500 bbls (Total 4000 bbls)
Number of Tanks	7
Solid Control system	4 Swaco

ADDITIONAL EQUIPMENT	
BOP Handling system	100 Tons System, NOV
BOP Torque Wrench	Yes
BOP Test Equipment	Yes
Floor Wrench	Forum FH-100
Mechanized Catwalk	N/A
Wellsite Trailer(s)	As required
Main Camp Eng./Gen.	Caterpillar CAT 3456/

DRAWWORKS	
Make	National
Model	E-2000
Horsepower Rating	2000 hp

POWER GENERATION	
Engine	Cat 3512, 1321 hp
Generator	BAYLOR, S637
Voltage Rating	UUT-576F 600
Power Rating	1225 kW

TRAVELLING ASSEMBLY	
Traveling Block	Emsco RA52-6
Load Rating	500T
Swivel	Emsco LB-400
Load Rating	400 t

WELL CONTROL	
Annular Preventer	HMH (Hydril) GX Type
Pressure Rating, Size	10,000 psi, 13 5/8"
Ram Preventer	Cameron Type "U" Double - 2 ea
Pressure Rating, Size	10,000 psi, 13 5/8"
Choke Manifold	SRI Energy
Pressure Rating, Size	10,000 psi, 4-1/16"
Accumulator Unit	CAD

TOP DRIVE	
Make	Varco
Model	TDS 11SA
Load Rating	500T
Max Drill Torque	37,500 ft.-lbs
Breakout Torque	75,000 ft.-lbs

ROTARY /SLIP TABLE	
Table Opening Size	37 1/2"



\* Applies to Mast / Derrick and Substructure.