

RIG SPECIFICATION SHEET

AD68



Rig HP Rating	2000 hp
Rig Builder/Year	"NOV"/2008
Last Upgrade	2018
Cat IV Inspection Date*	2018
Load Rating	1,000,000 lbs
Nom. Depth Rating	19,000 ft.
Skidding Capable	No
Load Count	150
Crane Required to Move	Yes

MAST

Make	NOV
Height	142 ft.
Static Hook Load	1,000,000 lbs
Drilling Line Size	1-3/8"

SUBSTRUCTURE

Make	NOV
Floor Height	30 Ft. (including Pony sub)
Clear Height	26 Ft.
Rotary Load Capacity	1,000,000 lbs
Setback Load Capacity	500,000 lbs

DRAWWORKS

Make	NOV
Model	ADS-10SD
Horsepower Rating	2000 hp

TRAVELLING ASSEMBLY

Traveling Block	NOV YC450
Load Rating	500 t
Swivel	N/A
Load Rating	N/A

TOP DRIVE

Make	Varco
Model	TDS 11SA
Load Rating	500 t
Max Drill Torque	37,500 ft-lb
Breakout Torque	75,000 ft-lb

ROTARY /SLIP TABLE

Table Opening Size	37 1/2"
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MUD PUMP(S)

Make	NOV
Model	12-P-160
Max Input HP	1600 hp

MUD SYSTEM

Active (usable) Volume	1000 bbls (Total 4000bbls)
Number of Tanks	8
Solid Control system	4 Swacos

POWER GENERATION

Engine	CATERPILLAR
Generator	3512B
Voltage Rating	600
Power Rating	1225 kW

WELL CONTROL

Annular Preventer	NOV Shaffer SBOP
Pressure Rating, Size	5000 psi, 13 5/8"
Ram Preventer	Cameron Type "U" Double & Single
Pressure Rating, Size	5000 psi, 13 5/8"
Choke Manifold	AXON
Pressure Rating, Size	5000 psi, 3 1/8"
Accumulator Unit	Top Oilfield

TUBULARS

Drill Pipe	(5" - 20,000') (4" - 18,000') (2-3/8" - 5,000')
HWDP	(5" - 80 jts) (4" - 100 jts)
Drill Collars	(9-1/2" - 12 jts) (8-1/4" - 30 jts) (6-1/2" - 30 jts) (4-3/4" - 30 jts) (2-7/8" - 24 jts)

ADDITIONAL EQUIPMENT

BOP Handling system	40 Tons System, TDI
BOP Torque Wrench	Yes
BOP Test Equipment	Yes
Floor Wrench	1 ea. NOV ST-80
Mechanized Catwalk	Yes
Wellsite Trailer(s)	As required
Main Camp Eng./Gen.	CAT C15 / CAT 450



* Applies to Mast / Derrick and Substructure.