

# RIG SPECIFICATION SHEET

## AD36



<b>Rig HP Rating</b>	2000 hp
<b>Rig Builder/Year</b>	"NOV"/2005
<b>Last Upgrade</b>	2017
<b>Cat IV Inspection Date*</b>	2017
<b>Load Rating</b>	1,555,000 lbs
<b>Nom. Depth Rating</b>	21,000 ft.
<b>Skidding Capable</b>	No
<b>Load Count</b>	206
<b>Crane Required to Move</b>	Yes

### MAST

Make	NOV Dresco
Height	160 ft.
Static Hook Load	1,555,000 lbs
Drilling Line Size	1-1/2"

### SUBSTRUCTURE

Make	NOV Dresco
Floor Height	38'
Clear Height	32'
Rotary Load Capacity	1,555,000 lbs
Setback Load Capacity	860,000 lbs

### DRAWWORKS

Make	National
Model	1625-DE
Horsepower Rating	2000 hp

### TRAVELLING ASSEMBLY

Traveling Block	National 760TB750
Load Rating	750 t
Swivel	N/A
Load Rating	N/A

### TOP DRIVE

Make	National
Model	PS2-750A
Load Rating	750 t
Max Drill Torque	60,287 ft.-lbs
Breakout Torque	93,022 ft.-lbs

### 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	1500 bbls (Total 4000 bbls)
Number of Tanks	7
Solid Control system	4 Brandt

### POWER GENERATION

Engine	CAT3512TA, 1321 hp
Generator	Caterpillar, SR4
Voltage Rating	600
Power Rating	900 kW

### 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

### TUBULARS

Drill Pipe	(5-1/2" XD Grade - 15,000') (5- 1/2" S Grade - 7,000') (4" - 8,000') (2-3/8" - 5,000')
HWDP	(6-5/8" - 15 jts) (5-1/2" -45 jts) (4" - 60 jts)
Drill Collars	(9-1/2" - 18 jts) (8-1/2" - 30 jts) (6-1/2" - 30 jts) (4-3/4" - 30 j (2-7/8" - 24 jts)

### ADDITIONAL EQUIPMENT

BOP Handling system	150 Tons System, Ingersoll rand
BOP Torque Wrench	Yes
BOP Test Equipment	Yes
Floor Wrench	Yes
Mechanized Catwalk	N/A
Wellsite Trailer(s)	As required
Main Camp Eng./Gen.	Caterpillar CAT 3412 / Caterpillar LC6



\* Applies to Mast / Derrick and Substructure.