

# RIG SPECIFICATION SHEET

## AD12



<b>Rig HP Rating</b>	1500 hp
<b>Rig Builder/Year</b>	Pyramid (MH Wirth)/1981
<b>Last Upgrade</b>	2018 - 2021
<b>Cat IV Inspection Date*</b>	2018-New substructure
<b>Load Rating</b>	769,000 lbs
<b>Nom. Depth Rating</b>	16,000 ft.
<b>Skidding Capable</b>	No
<b>Load Count</b>	125
<b>Crane Required to Move</b>	Yes

### MAST

Make	Pyramid
Height	149 ft.
Static Hook Load	750,000 lbs
Drilling Line Size	1-1/4"

### SUBSTRUCTURE

Make	Pyramid
Floor Height	22 ft.
Clear Height	18 ft.
Rotary Load Capacity	700,000 lbs
Setback Load Capacity	400,000 lbs

### DRAWWORKS

Make	National
Model	110-UE
Horsepower Rating	1500 hp

### TRAVELLING ASSEMBLY

Traveling Block	Continental Emsco RA-52-6-500
Load Rating	500 t
Swivel	National P-400
Load Rating	400 t

### TOP DRIVE

Make	National
Model	PS 350/500
Load Rating	500 t
Max Drill Torque	29,934 ft-lbs
Breakout Torque	41,779 ft-lbs

### ROTARY /SLIP TABLE

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

Make	Letourneau
Model	WH1612-353
Max Input HP	1600 hp

### MUD SYSTEM

Active (usable) Volume	940 bbls (total system 2000 bbls)
Number of Tanks	4
Solid Control system	3 Derricks, 1 Swaco

### POWER GENERATION

Engine	Caterpillar, CAT 3512TA, 1321 hp
Generator	Caterpillar, SR4
Voltage Rating	600
Power Rating	900 KW

### WELL CONTROL

Annular Preventer	NOV Shaffer SBOP
Pressure Rating, Size	5000 psi, 13 5/8"
Ram Preventer	Cameron Type "U" Double w/LBS-TB & Single STD
Pressure Rating, Size	5000 psi, 13 5/8"
Choke Manifold	SAYATVA
Pressure Rating, Size	5000 psi, 3.1/8"
Accumulator Unit	CAD

### TUBULARS

Drill Pipe	(5" - 20,000') (3-1/2" E Grade - 18,000') (3-1/2" G Grade 5,000') (2-3/8" 5,000')
HWDP	(5" 100 jts) (3-1/2" 100 jts)
Drill Collars	(9-1/2" 12 jts) (8-1/4" 30 jts) (6-1/4" 30 jts) (4-3/4" 300 jts) (3-3/8" 30 jts)

### ADDITIONAL EQUIPMENT

BOP Handling system	40 Tons System, Ingersoll rand
BOP Torque Wrench	Yes
BOP Test Equipment	Shaffer model SE-10 t
Floor Wrench	Yes
Mechanized Catwalk	N/A
Wellsite Trailer(s)	As required
Main Camp Eng./Gen.	CAT 3412 / CAT SR4



\* Applies to Mast / Derrick and Substructure.