

LUG

Rev02_April 2024



GENERAL INFORMATION

Rig Type	Platform Rig
Rig Design	Nabors Super Sundowner 16
Max Drilling Depth	16,000 ft

DRILLING EQUIPEMENT

Derrick	Make - L x W x H	Nabors – 133 ft x 40 ft x 30.5 ft
	Max. Hook Load	400,000 lbs
	Racking capacity	4" DP 14,500ft / 3-1/2" DP 16,000ft
	Skidding	Yes
Top Drive	Make Model	Canrig 6027E
	Output Power	600 hp
	Rated Capacity	275 ton, 30,000 ft-lb max continuous torque, 200 rpm max speed
Drawworks	Make Model	NOV 610EP
	HP Rating	1,000 hp
	Brakes	Elmagco Baylor Model 5032
Rotary Table	National C-275, 27-1/2" with Direct drive shaft, 1,000 hp and 500 ton rated capacity	
Travelling Block	Oilwell A250, 250 ton rated capacity, 5 x 36" sheaves with 1-1/8" line groove	

WELL CONTROL SYSTEM

Annular	13-5/8" Hydril GK x 5,000 psi
BOP	13 5/8" Cameron 5,000 psi double (Double: ISR, VBR)
BOP Outlets	2 x 3-1/16" BX 160 side outlets each DBL
BOP Control System	Steward & Stevenson / Massco, 3000psi system 16 bottles
Choke Manifold	Quality Oil tools inc 3-1/16" x 10,000 psi

MUD SYSTEM		
Mud Pumps	Number x Make Model	2 x Gardner Denver PZ-9 Triplex
	HP Rating	1,000 hp each pump
	Max Pressure	5,000 psi
Shale Shakers	2 x VSM 300, double deck with scalping	
System max pressure	5,000 psi	
Degasser	NOV Brandt DG-ATM-6	

POWER GENERATION	
Main Engines	4 x Caterpillar C27, 924 hp each
Generators	4 X Caterpillar SR4, 591 kW each

STORAGE CAPACITY			
Fuel	12 bbl	Potable Water	On support barge
Drill Water	On support barge	Bulk Mud	On support barge
Liquid Mud	673 bbl	Bulk Cement	On support barge
Brine	On support barge	Bulk Barite	On support barge
Base Oil	90 bbl	Sack Room	On support barge

TUBULARS	
Drill pipes	805 jt x 4" S135 XT39 Range 2
HWD	<ul style="list-style-type: none"> 4 jt x 3-1/2" S135 NC38 Range 2 98 jt x 4" S135 XT39 Range 2
	<ul style="list-style-type: none"> 12 joints 5" S135 NC50 Range 2
Drill Collars	<ul style="list-style-type: none"> 48 jt x 6-3/4" Spiral NC50 REG Range 2 6 jt x 4-7/8" DC XT39 Range 2 3 joints 4-3/4" DC XT-39 Range 2
	<ul style="list-style-type: none"> 3 jt x 3-1/8" DC 2-7/8" HTPAC Range 2 17 jt x 4-3/4" DC NC 38 Range 2