

GENERAL INVENTORY
TECHNICOIL CORPORATION – RIG NO. 2116

EFFECTIVE DATE: **March, 2011**

GENERAL SPECIFICATIONS

Depth Rating	1800	2 7/8coiled tubing
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	1500 m	3 1/2" coiled tubing
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KB to ground	4.25 m	
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Bottom of table beam to ground	4.00 m	
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Approximate Loads - Rig	9 Summer and 10 Winter	
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EQUIPMENT

1.	DRAWWORKS	Make	Foremost	Input	600 hp
		Auxiliary Brake Make	Single Disc c/w Dual Calipers		
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2.	RIG POWER & DISTRIBUTION	Description	Detroit Diesel Series 60		
		Max. Continuous Power	600 hp @ 2100 RPM		
		Maximum Power	660 hp		
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3.	MAST	Make	Foremost	Height	25.86 m (85')
		Maximum Hook Load	62,280 (140,000#)	daN w/	4 lines
		Certified?	Yes API-F4-8C	Date	June 2005
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4.	SUBSTRUCTURE	Dimensions - Length	23.78 m (78')	Floor 4.6 m x 3.6 mm	
		- Width	3.8 m (12'6")		
		- Transport Height	5.03 m (16'6")		
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5.	CROWN BLOCK	Make	Foremost		
		Maximum Load	62,280 daN (140,000#)	w/	4 lines
		Certified?	yes	Date	June 2005
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6.	TRAVELLING BLOCK / SWITCH / HOOK	Make	Double Sheave – Integral w/ Top Drive (75T)		
		Maximum Load	62,280 daN (140,000#) w/ 4 lines		
		Certified?	yes	Date	June 2005
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7.	DRILLING LINE	Size	25.4 mm (1")		
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8.	ROTARY TABLE	Opening Size	40.64 cm (16")		
		Maximum Load	62,280 daN (140,000#)		
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9. MUD SYSTEM	Trip Tank		2.7m ³
	Mud Tank	Active Volume	57 m ³
	Shaker Tank	Active Volume	20 m ³
	Settling Tank	Active Volume	20 m ³
	Suction Tank	Active Volume	14 m ³
	Centrifugal Pumps	3 Halco Supreme 2500 50 HP each	
10. MUD PUMP	Make	JBI JF-800	
	Powered By	Detroit Series 60 700 HP	
	Maximum SPM	150 (intermittent) 130 continuous	
	Maximum Output	1.67 m ³ / minute (intermittent) 1.44 m ³ continuous with 6" liner	
11. LIGHT PLANT (main)	Make	Detroit Diesel	Model Series 60
	Maximum Power	350 KW (475 hp @ 1800 RPM) (490 hp maximum)	
LIGHT PLANT (backup)	Make	John Deere	Model 6059T
	Maximum Power	142KW (190HP) @ 1800 RPM	
12. INJECTOR	Make	Stewart & Stevenson	Model M1100S
	Maximum Capacity	48,930 daN (110,000#)	
	Snubbing Capacity	26,690 daN (60,000#)	
	Maximum Speed	30.5 m/ min. (100' / min.)	
	Max. Tubing Size	89 mm (3 1/2")	
13. TOP DRIVE	Make	Foremost	Model 240 Hydraulic
	Maximum RPM	220	Max. Torque 20,000 ft. lbs.
	Maximum Load	62,280 dan (140,000#)	
14. COMPRESSOR	Make	Sullair Compressors	
	Output	405 scf @ 250 psi	
	Powered By:	200 HP Electric	
15. DEGASSER	Make	Poorboy	
	Size	762 mm (30")	
	Inlet	101 mm (4")	
	Outlet	203 mm (8")	

16. BLOW-OUT PREVENTERS	Make	Townsend 90 Annular	Townsend P.R	Townsend BR Nace Trim
	Size	228 mm	228 mm	228 mm
	Max. Pres.	21,000KPa	21,000KPa	21,000 KPa
	Certified	Mar 7 2011	Mar 7 2011	Mar 7 2011
17. MANIFOLD	Make	Tartan – Nace Trim		
	Size	79 mm		
	Max. Pres.	21,000KPa		
	Certified	June 2005		
18. WATER TANK	Capacity	50 m ³		
19. FUEL TANKS	Capacity	9,800 l.		