

Spencer Harris 7000 Inventory and Footprint

Rig #	15	Rig Type	Spencer Harris 7000
Loads	18	Class	Double
Rated Vertical Depth (ft)	8,000'	Horsepower Range	700
Rated	300,000lbs		

RIG/DRAWWORKS

Classification	Mechanical compound	Rated Power (hp)	700
Drawworks	Spencer Harris 7000	Drum Size	14" x 39"
Drawworks Capacity (lbs)	300,000	Auxiliary Brake	Eaton 224 WCBD
Powered by	(2) Detroit S60 665hp		

SPENCER HARRIS 7000 Drilling Rig w/ 1 1/8" Line, FOSTER Catheads, 15" Triple Hydro Brake, 2-Eng-In-Line Compound p/b (2) DETROIT Series 60 665hp Diesel Engines ea. w/ALLISON TC575 Torque Converters, (2) QUINCY 325L Air Compressors mounted on 3-Axle Trailer

MAST

Mast	SH Tele Mast	Manufacturer	Spencer Harris
Static Hook Load (lbs)	300,000	Mast Height (ft)	100'
Block	150 ton	Sheaves	(4) 36" - 1 1/8"

100' H x 300,000 # SHL Tele Mast w/5-Sheave Crown & Block, 150-Ton Hook/Block Combo w/(4) 36" Sheaves, Hydraulically Raised, Wire Line Telescoped

SUBSTRUCTURE

Substructure Type	SH BOX TYPE	Manufacturer	Spencer Harris
Floor Height (ft)	12'	Kelly Bushing to Ground (ft)	11'
Rotary Table	17 1/2" Gardner Denver		

12' H x 24' W x 16' L T-Type Substructure w/6" H x 50' L Back on Ramp with Skidded Top Doghouse and trip tank

Mud Pump 1

Manufacturer & Model	EMSCO Style F-1000	Rated HP	1000
Stroke (in)	10"	Engine	CAT 398 or 3508
Mud pump Drive	Air Clutch	Rating HP – Each Motor	1000

Mud Pump 2

Manufacturer & Model	EMSCO Style F-1000	Rated HP	1000
Stroke (in)	10"	Engine	CAT 398 or 3508
Mud pump Drive	Air Clutch	Rating HP – Each Motor	1000

Mud System

Mud tank Volume (bbl)	600	# of Mud Tanks	2
Premix Tank Volume	50	Pill Tank Volume	50
Centrifugal Pump Quantity	2	Centrifugal Pump Size	5x6
Shale shaker quantity		Shale Shaker	

MISCELLANEOUS EQUIPMENT

Fuel Tank Qty	1	Total Fuel Tank Capacity (gal)	6000
Water Tank Qty	1	Total Water Tank Total	330 BBL

Built on 53' trailer with tool room, 2 centrifugal pumps, 330bbl water tank and telescopic 600gal diesel tank

Well Control System

Annular	SHAFFER STYLE	Pressure Rating (psi)	5000
		Size (in)	11
Rams #1	4.5"	Pressure Rating (psi)	5000
		Size (in)	11
Rams #2	BLIND	Pressure Rating (psi)	5000
		Size (in)	11
Trim Type		BOP, Additional Information	SHAFFER STYLE ANNULAR & DOUBLE
Accumulator Manufacturer	BPM	Remote Panel Type	NONE
Accumulator Volume (gal)	132	# of Stations	5
Accumulator Pumps	AIR/ELECTRIC		
Choke Manifold Style (in)	2"X 3"X 2" DUAL MANUAL	Pressure Rating (psi)	3000

****GENERATORS – Available upon request but NOT Included in price**

Manufacturer & Model	MARATHON	Rated KW	400
Number	1	Engine	JD 13.5L
Engine HP	400	Setup and Plug Brand	TRAILERED - APPLETON

**** TUBULARS – Available upon request but NOT Included in price**

Length	6,000'	Connection	4.5"XH
Range	3	Weight	16.60
Collars	6 & 2	Size	6.25" 8"