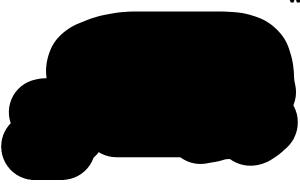
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Spencer Harris 7000 Inventory and Footprint

| 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 ½" Gardner Denver | | |

^{12&#}x27; 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 |

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Mud System

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

MISCELLANEOUS EQUIPMENT

| Fuel Tank Qty | 1 | Total Fuel Tank | 6000 |
|----------------|---|------------------------|---------|
| | | Capacity (gal) | |
| 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 | SHAFFFER STYLE |
| | | Information | ANNULAR & DOUBLE |
| Accumulator | BPM | Remote Panel Type | NONE |
| Manufacturer | | | |
| Accumulator Volume | 132 | # of Stations | 5 |
| (gal) | | | |
| Accumulator Pumps | AIR/ELECTRIC | | |
| Choke Manifold Style | 2"X 3"X 2" DUAL | Pressure Rating (psi) | 3000 |
| (in) | MANUAL | | |

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

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

** 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" |