

# RIG 15



## Primary Equipment



Major Systems	Secondary Systems
<b>Drawworks</b> Oilwell E-2000 2000HP Low Low rated 711,000# Hoisting Capacity ( 10 ) lines 822,000# Hoisting Capacity ( 12 ) lines Driven by (2) GE 752 DC motors	Baylor Elmagco 7838 Auxiliary Brake
<b>Prime Power</b> Omron/ SCR System, 3 Generator Bays, 3 SCR Bays 3-Caterpillar 3512B w/ Kato 1365 KW AC Gen Sets	1-3/8" WireRope 6 x 19 EIP IWRC
<b>Mast/Substructure</b> Skytop Brewster 142' 1,250,000# Hookload ( 14 ) lines with 30' Box on Box type Crown Block 6-48" Sheaves 1-3/8" Groove Fastline 1-52" 1-3/8" Grooved Walking System	Cold Start air system, primary Rig Air supply, floor hoisting systems
<b>Top Drive - Traveling Block - Pipe Handling</b> NOV TDS 11SA VF AC 500Ton Skytop Brewster 500 Ton Block SJPetro 27 1/2" Rotary /Drwks Driven NOV ST-80 pipe handling & IAT rotating MH & IAT rotating MH	Fuel Capacity 18,000gal & Water Storage Capacity 500bbl
<b>Mud Pumps</b> 2 -HH 1600, 1600 HP Triplex 7,500#WP PSI Fluid Ends and delivery system Driven by (2) GE 752 DC motors	Rotary load 1,000,000# Set Back 600,000#
<b>Mud System</b> 2 - Tank system (1,200bbl Capacity) w 100bbl TT 2 - National 285P Linear Motion Shale Shakers	Tool Pusher and Crew quarters rig matting boards
<b>BOP Stack Description</b> 13 5/8" 5,000#WP Annular 13 5/8"10,000#WP Double Ram 13 5/8"10,000#WP Single Ram	Martin-Decker Type E, Pump SPM & PSI, Top Drive control, SCR system controls & MU/BO Torque
<b>Drill String</b> 8 " and 6-1/2" Drill Collars 5" Drill Pipe	Manual Tongs, elevators, slips and clamps for Latshaw supplied DS
	Church Energy 3,000PSI Accumulator, 180 gal, 6 station w/remote
	8-NOV Max2000 10HP Mud agitators
	NOV Brandt Desander 3- 10" Cones w/6 x 8 Centrifugal driven by 100HP Motor
	NOV DeSilter 20-4" Cones w/ 6 x 8 Centrifugal driven by 100HP Mtr
	Cameron Type FC 4 1/16"10,000#WP x 3 1/16" 10,000#WP Choke Manifold
	NOV Brandt D-1000-C Degasser
	5" 19.5# G-105 and S-135
	Heavy weight Drill pipe

**Shaffer Annular**

**13-5/8" 5,000#WP**

**Cameron Type U Double**

**13 5/8" 10,000#WP Ram**

**13 5/8" 10,000#WP Pipe**

**Cameron Type U Single**

**13 5/8" 10,000#WP Pipe**

**With required adaptors**

**Mud Cross 13 5/8" 10,000#WP**

**Wing Valve 4 1/16" 10,000#WP**

**HCR Valve 4 1/16" 10,000#WP**

**Choke Blk 4 1/16" 10,000#WP**

**Kill Valve 2 1/16" 10,000#WP**

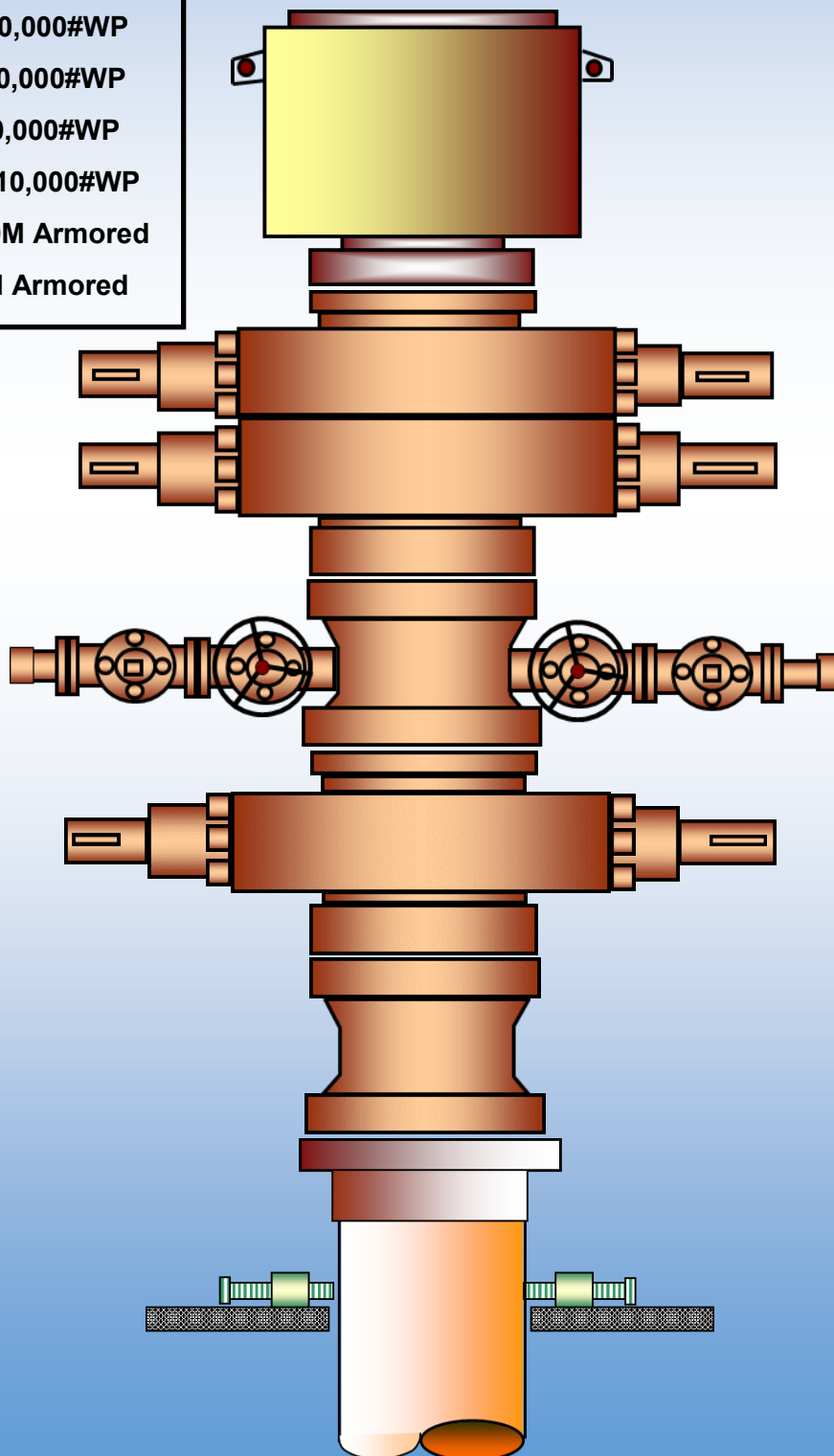
**Check Valve 2 1/16" 10,000#WP**

**Choke Line 4 1/16" 10M Armored**

**Kill Line 2 1/16" 10M Armored**

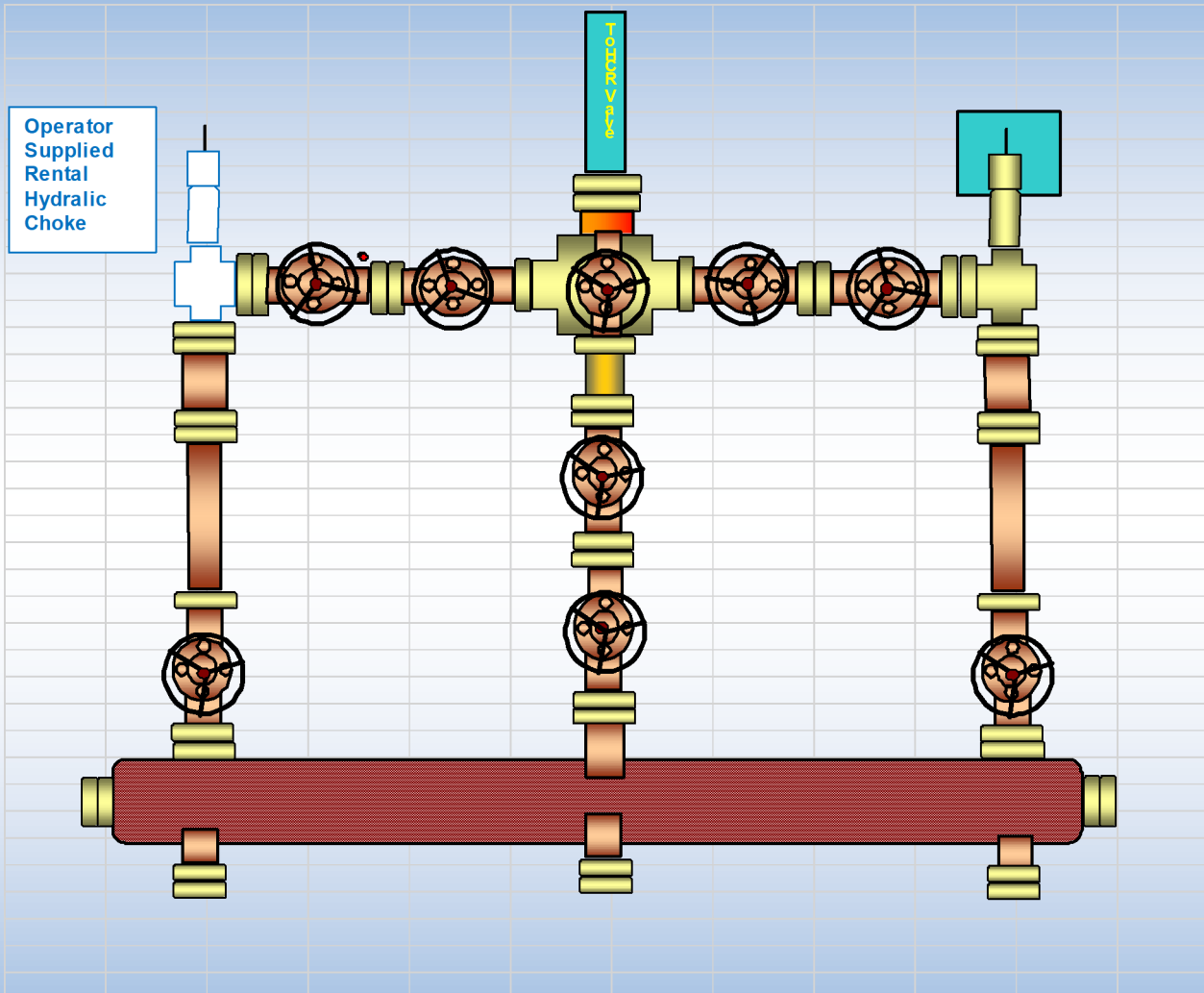
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**Latshaw**  
**DRILLING™**

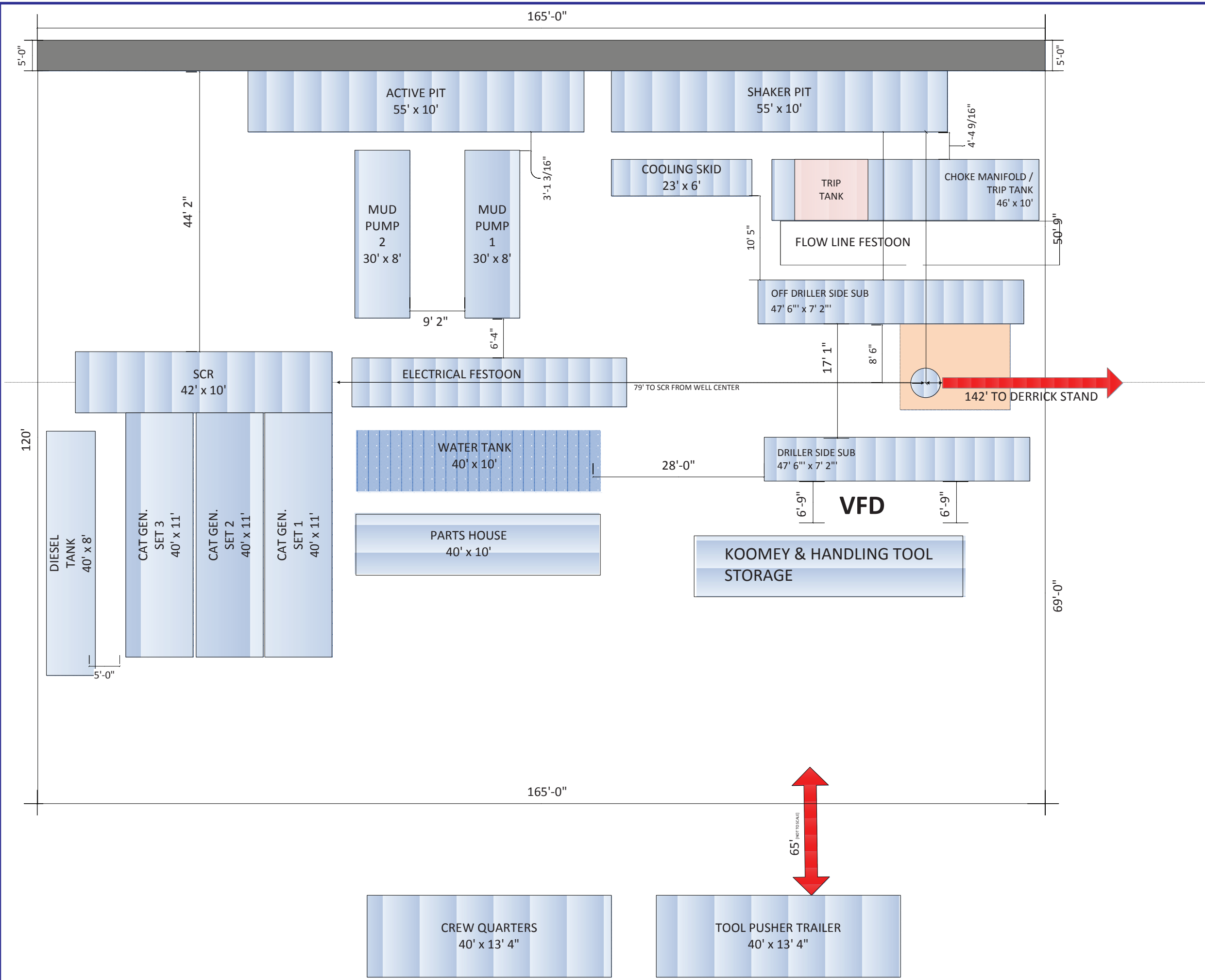


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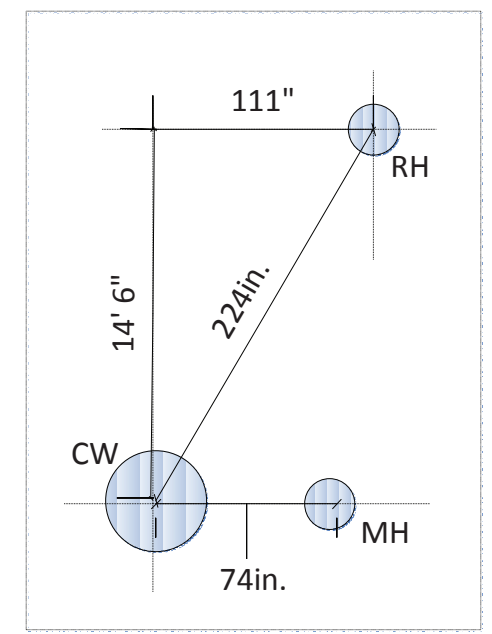
**Latshaw**  
DRILLING™



- 2 - Gate Valve 4 1/16" 10,000#WP
- 4 - Gate Valves 3 1/16" 10,000#WP
- 2 - Gate Valve 4 1/16" 5,000#WP
- 2 - Gate Valve 3 1/8" 5,000#WP
- 1 - Manual Adjustable Choke 3 1/10" 10,000#WP
- 2 - DSA, 3 1/8" 5,000#WP
- 2 - Spacer Spool, 3 1/8" 5,000#WP
- 1 - Studded Cross (5way) 5,000#WP
- 1 - Instrument Flange and Gauge
- 10" Buffer Chamber
- 3 - Blind Flanges
- 1 - Adapter Spool 2 1/16" 10,000#WP



**VIEW A**



**NOTES:**  
 MOUSE HOLE IS AT A 5 DEGREE SLANT AWAY FROM WELL.  
 RAT HOLE IS 27 FEET DEEP AT 10 DEGREE SLANT AWAY FROM WELL

