

Latshaw **RIG 19**



Rig 19 | Specifications

DRAWWORKS

MAJOR SYSTEMS

National 110 UE 1500 HP

Low Low rated 605,000# Hoisting Capacity (10)
lines with twin GE 752DC motor input

SECONDARY SYSTEMS

Baylor 7040 Auxiliary Brake

1-3/8" WireRope 6 x 19 EIP IWRC

PRIME POWER

MAJOR SYSTEMS

NOV-Ross Hill / SCR System

4 Generator Bays, 4 SCR Bays

4 Caterpillar 3512B with Kato 1365 AC Gen Sets

SECONDARY SYSTEMS

Cold Start air system, primary Rig Air supply, floor
hoisting systems

Fuel Capacity: 18,000 Gallons

Water Storage: Capacity 500 bbl

MAST | SUBSTRUCTURE

MAST

IDS 154'

1000K SHL

30,000' Racking Capacity

500T Traveling Block

SUBSTRUCTURE

IDS 28' Box Design

1000K Rotary + 810K Setback

Veristic Walking System

(x, y) axis (150' x 40')

TOP DRIVE | PIPE HANDLING

MAJOR SYSTEMS

Canrig 1250AC 500-Ton

SJPetro 27-1/2" Hydraulic Rotary Table

Varco ST 80 Iron Roughneck and IAT rotating MH

SECONDARY SYSTEMS

Canrig PC3000 Hydraulic Catwalk

Martin-Decker Type #, Pump SPM and PSI,
Top Drive control, SCR system controls

Manual Tongs, elevators, slips and clamps for
Latshaw-supplied DS

Rig 19 | Specifications

MUD PUMPS

MAJOR SYSTEMS

(3) National 12P-160 Triplex Pumps
7,500# WP PSI Fluid Ends and delivery system
Driven by twin GE 752 DC motors

SECONDARY SYSTEMS

Church Energy 3,000PSI Accumulator, 180 gal, 6 station w/remote
9-NOV Max2000 10HP Mud agitators

MUD SYSTEM

MAJOR SYSTEMS

2-Tank system (1,200bbl Capacity)
(3) Vortex Orbital 3000 Elliptical Motion Shale Shakers

SECONDARY SYSTEMS

NOV Brandt Desander 3-10" Cones w/6 x 8 x 11 Centrifugal driven by 100HP elect mtr
NOV DeSilter 20-4" Cones w/ 6 x 8 x 14 Centrifugal driven by 100HP electric motor

BOP STACK

MAJOR SYSTEMS

13 5/8" 5,000# Annular
13 5/8" 10,000# Double Ram
13 5/8" 10,000# Single Ram

SECONDARY SYSTEMS

CE 4-1/16" 10,000#WP x 2-1/16" 10,000#WP Choke Manifold H2S Trim
NOV Brandt D-1000-C Degasser

DRILL STRING

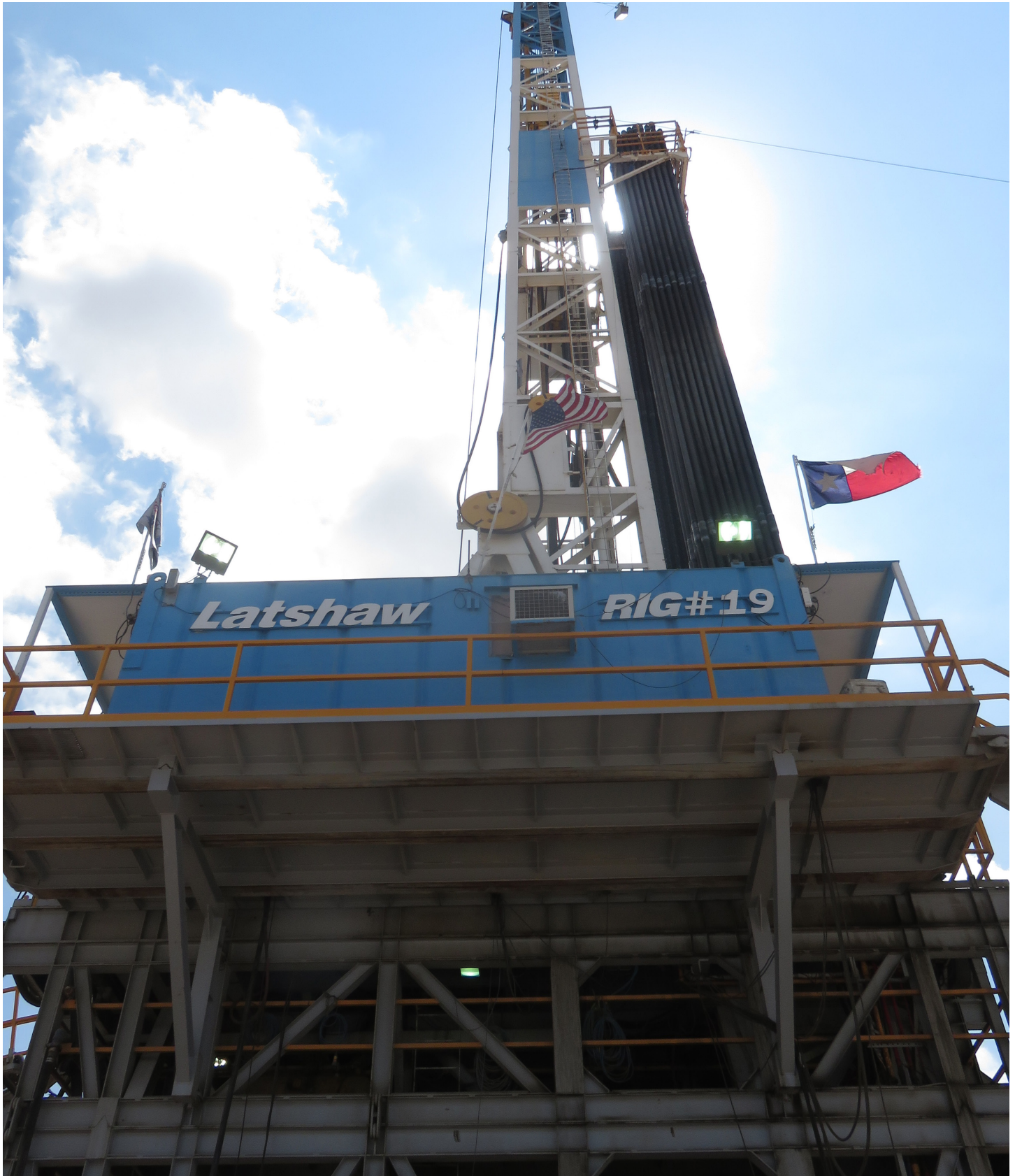
MAJOR SYSTEMS

8 " and 6-1/2" Drill Collars
5" Drill Pipe

SECONDARY SYSTEMS

5" 19.5# G-105 and S-135
Heavy weight Drill pipe

Rig 19 | Photos





Annular

13-5/8" 5,000#WP

Double Ram

13 5/8" 5,000#WP Pipe

13 5/8" 5,000#WP Blind

With required adaptors

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

Wing Valve 4 1/16" 5,000#WP

HCR Valve 4 1/16" 5,000#WP

Choke Blk 4 1/16" 5,000#WP

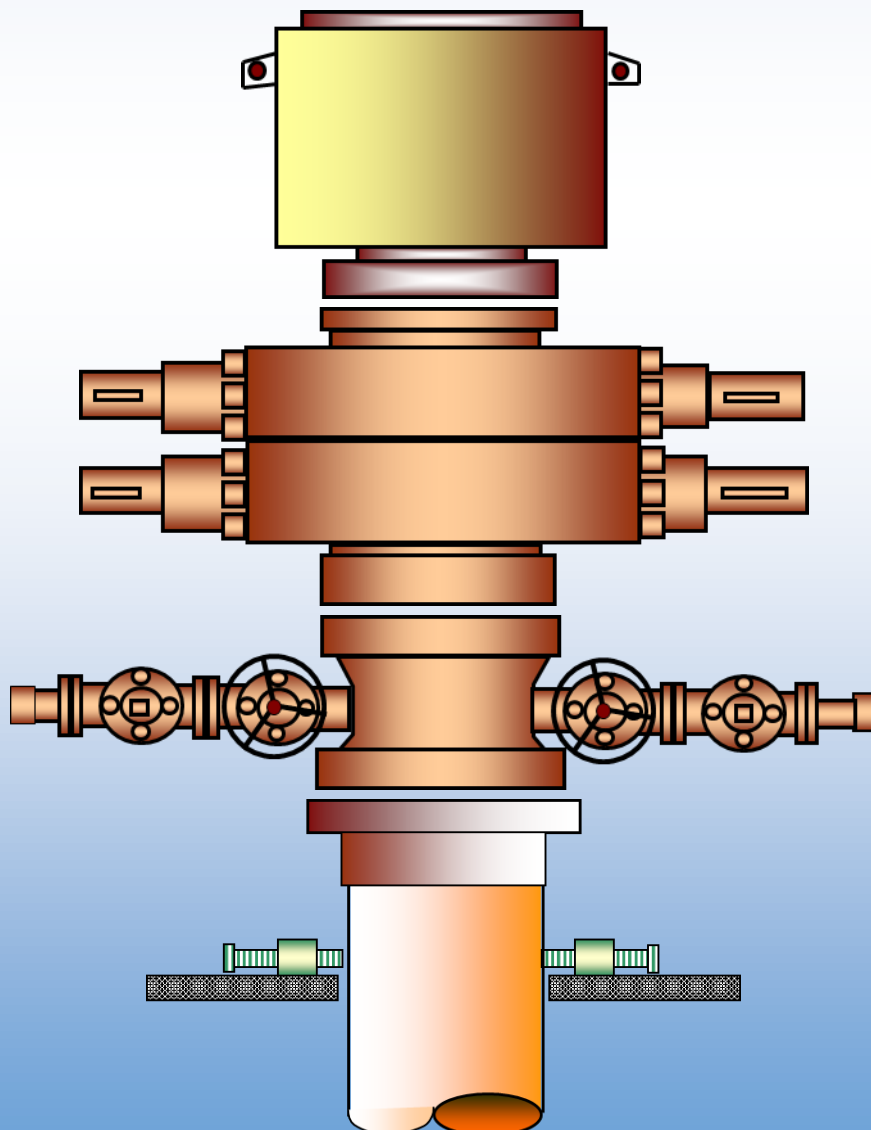
Kill Valve 3 1/8" 5,000#WP

Check Valve 3 1/8" 5,000#WP

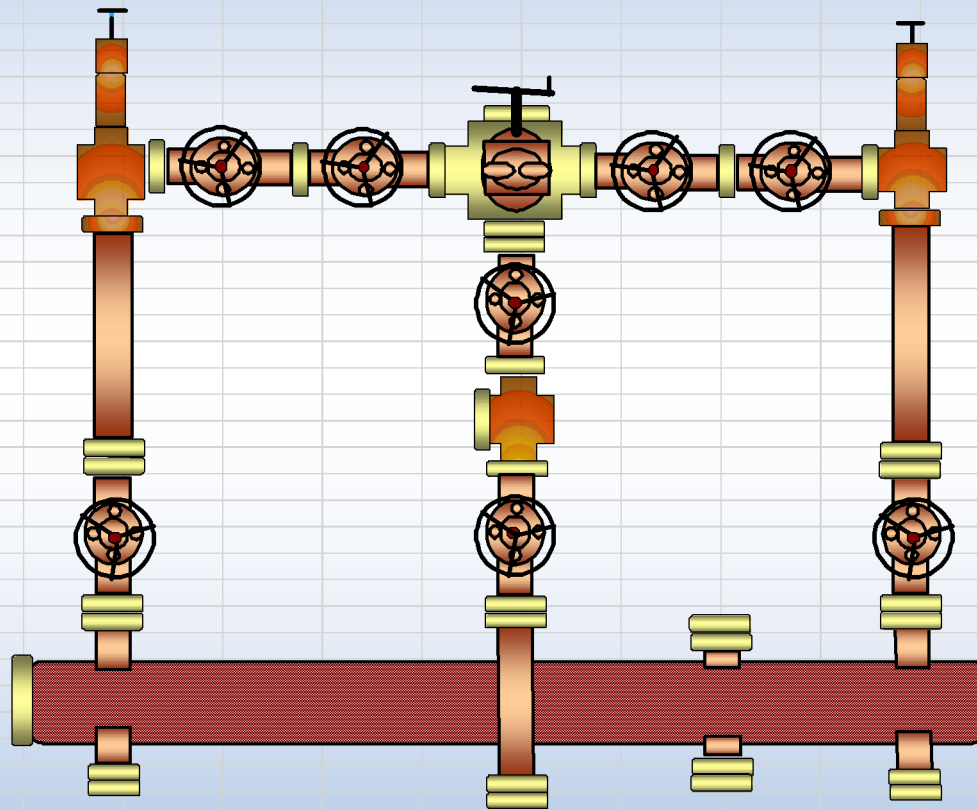
Choke Line 4 1/16" 10M Armored

Kill Line 2 1/16" 10M Armored

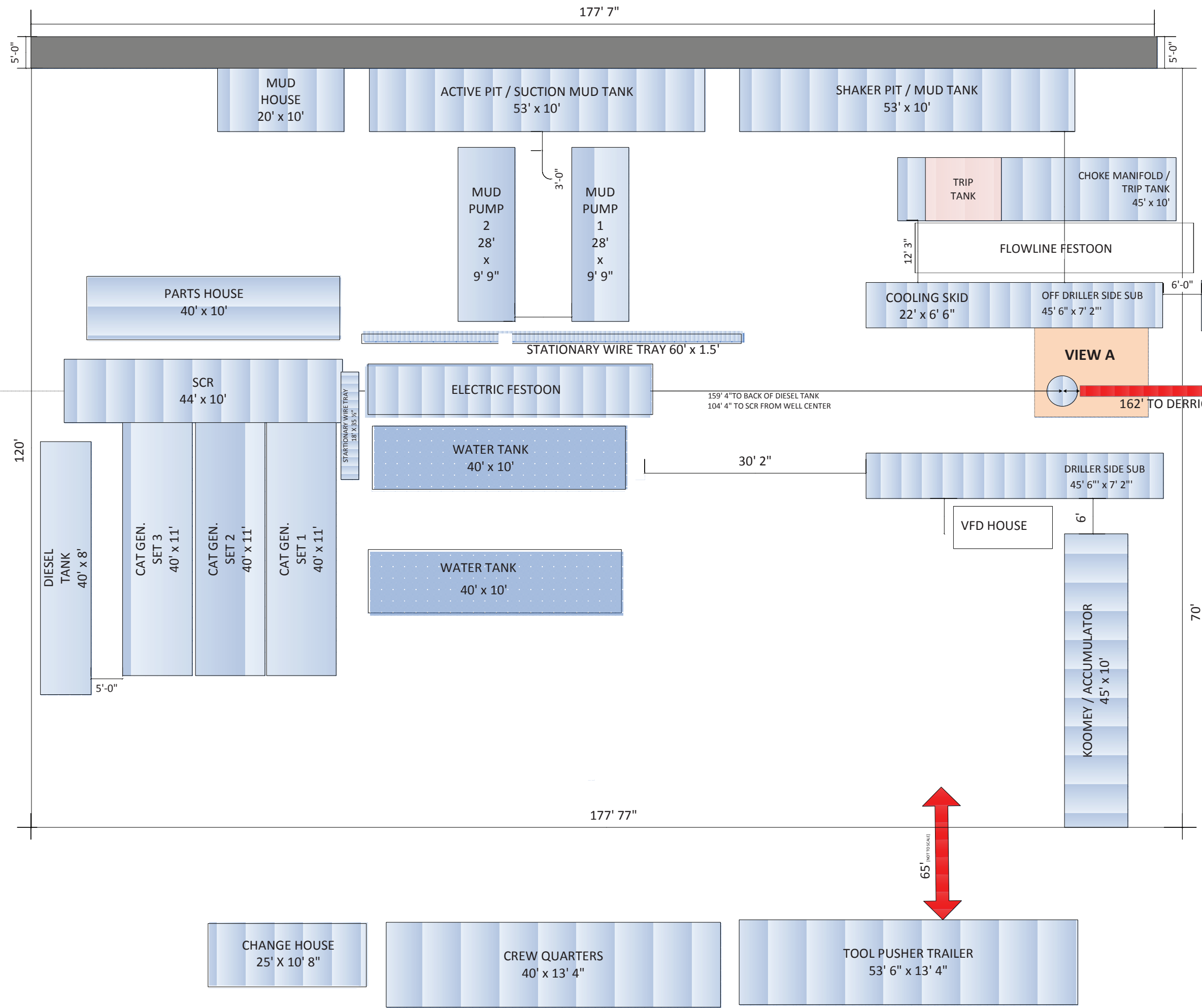
RIG 19



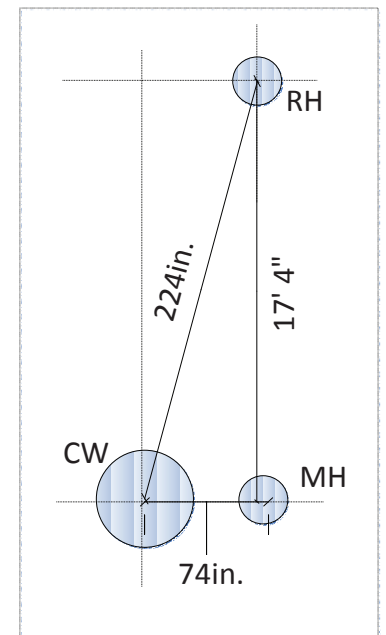
RIG 19



- 2 - Gate Valve 4 1/16" 10,000#WP
- 4 - Gate Valve 3 1/16" 10,000#WP
- 2 - Gate Valve 3 1/8" 5,000#WP
- 1 - Gate Valve 2 1/16" 10,000#WP
- 1 - Manual Adjustable Choke 3 1/10"
10,000#WP
- 1 - Studded Tee(3way) 10,000#WP
- 1 - Studded Cross (5way) 10,000#WP
- 1 - Instrument Flange and Gauge 10M
10 3/4" Buffer Chamber
- 4 - DSA's, 5 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.

RIG 19 HAS A CANRIG HYDRAULIC CATWALK

RIG 19

