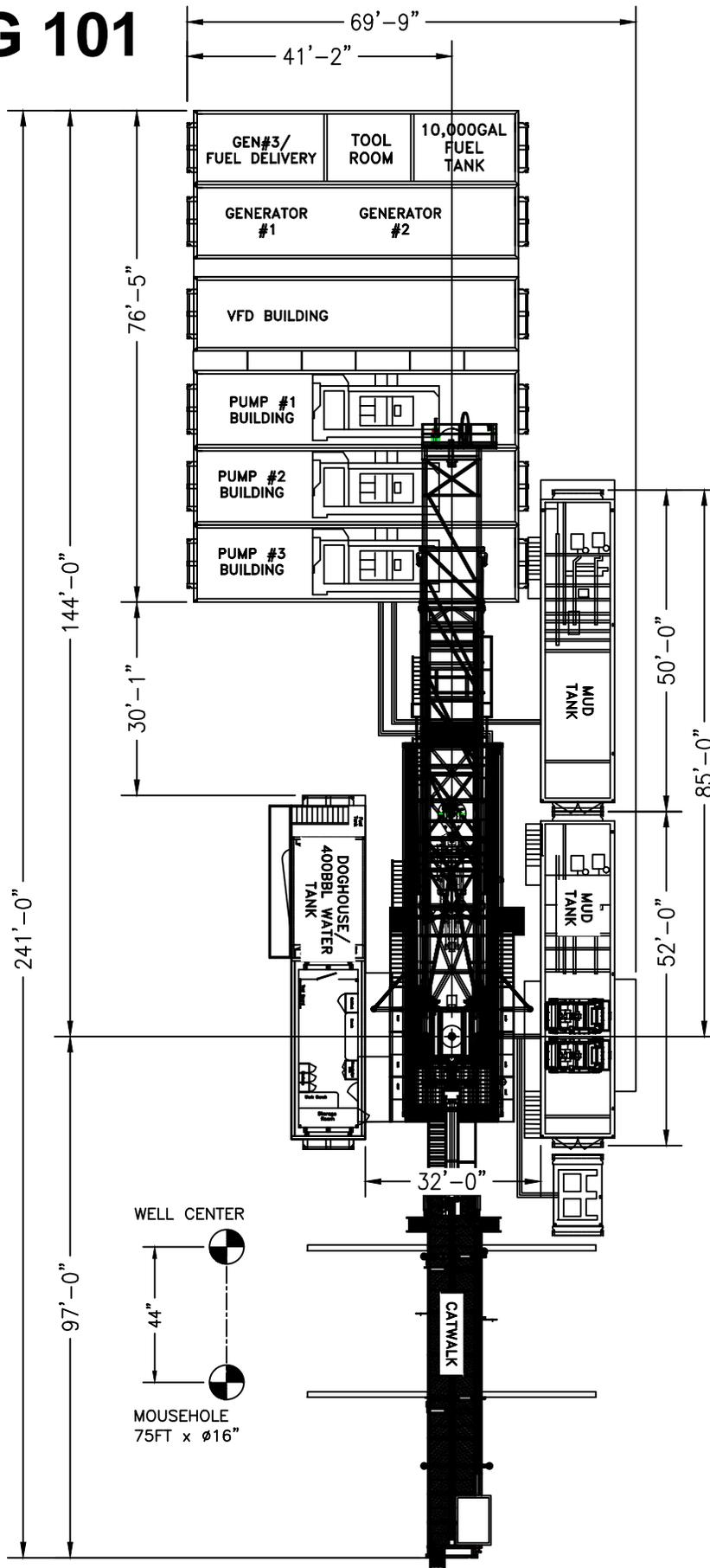


# LASSO

DRILLING LLC

## RIG 101



21,000FT  
W/ 5" DRILL PIPE  
TELESCOPIC TRIPLE

### DRAWWORKS

1850 TEXAS AMERICAN RIG WORX  
JOLIET 1500HP - 2000HP INTERMITTENT  
92,000LB LINE PULL

### SUBSTRUCTURE

MAXIMUM SETBACK CAPACITY: 500,000LB  
FLOOR HEIGHT: 21'-2"  
CLEAR HEIGHT: 19'-10"  
27 1/2" ROTARY TABLE  
HYDRAULIC ROTATING MOUSEHOLE  
HYDRAULIC TABLE POSITIONING FOR TOOLS AND BITS

### MAST

CASSADY TELESCOPIC TRIPLE  
MAXIMUM HOOK LOAD: 700,000LB - 10 LINES  
INTEGRATED TOP DRIVE

### OVERHEAD EQUIPMENT

CROWN: (4) 50" CLUSTER, (1) 60" FASTLINE,  
(1) 42" DEADLINE, 1 3/8" DRILL LINE  
TRAVELING BLOCK: GDS 350 TON  
RATED CAPACITY: 350 TON

### TOP DRIVE

GDS GDM375 800HP AC  
46,000 FT-LBS CONTINUOUS TORQUE RATING  
MAX RPM 200  
RATED 7,500PSI

### (x3) MUDPUMPS (AC)

(x2) PZ-11 GARDNER DENVER AC (TRIPLEX) 7,500PSI  
(x1) FB-1600

### MUDTANK #1 (W/HYDRAULIC ACTUATED ROOF)

GROSS VOLUME 500BBL  
(x4) AGITATORS 7.5HP  
(x2) MISSION MAG 5x6x11 PUMPS

### MUDTANK #2 (W/HYDRAULIC ACTUATED ROOF)

GROSS VOLUME 500BBL  
(x2) SHAKERS: SWACO MONGOOSE PRO  
(x2) AGITATORS 7.5HP  
(x3) MISSION MAG CENTRIFUGAL PUMPS 5"x6"  
SWACO SHEARER/MIXER

### B.O.P.'S (NACE)

13 5/8"-5,000psi TOWNSEND ANNULAR PREVENTOR  
13 5/8"-5,000psi TOWNSEND DOUBLE GATE  
BOP HANDLING SYSTEM

### MANIFOLD (NACE)

3 1/8" 5,000psi W/ GASBUSTER  
(x2) API A2 WILLIS CHOKES

### ACCUMULATOR

KOOMEY STYLE: 5-FUNCTION 2-STATION 3,000psi-PLC

### GEN SETS

(x3) CAT 3512 1205 KW

### MISC

HYDRAULIC OPERATED CATWALK  
LOADER ACCESS PIPE TUBS  
COMPLETE PAD WALKING SYSTEM UNLIMITED X-Y TRAVEL  
LOADER  
19 LOADS WITHOUT TUBULARS

### OPTIONAL

BD-90 IRON ROUGHNECK

### TUBULARS

DRILL PIPE: 5"x4 1/2" IF (NC50) RANGE III  
19.5LB/FT S-135 21,000FT  
DRILL COLLAR: 6 1/2" x 4 1/2"  
XH (NC46) RANGE II (18JTS)  
DRILL COLLAR: 8" x 6 5/8" REG RANGE II (3JTS)