**DRAWWORKS** PAGE 1

SPENCER-HARRIS 7000 SINGLE DRUM DRAWWORKS, MAKEUP & BREAKOUT CATHEADS, 2-ENGINE COMPOUND

## BRAKE

PARMAC 122 BRAKE

#### **ENGINES**

(2) CAT 3406B DIESEL ENGINES, S/NS-6TB15896 & 267156555848

### **MAST**

SPENCER-HARRIS 98'H MAST, 250,000 LB. STATIC HOOK LOAD

### **SUBSTRUCTURE**

SPENCER-HARRIS 14'H X 24'W X 60'L SUBSTRUCTURE

#### **CARRIER**

ALL ABOVE MOUNTED ON TRIAXLE TRAILER

### **PUMPS**

EMSCO F-1000 TRIPLEX MUD PUMP, P/B CAT 398 DIESEL ENGINE, S/N-66BO6277, MASTER SKIDDED

EMSCO F-1000 TRIPLEX MUD PUMP, P/B CAT 398 DIESEL ENGINE, S/N-66B4677, MASTER SKIDDED

## **ROTATING EQUIPMENT**

EMSCO LB200 SWIVEL

4-1/4" X 38'L KELLY

17-1/2" ROTARY TABLE

VARCO KELLY DRIVE BUSHING

OMSCO 4-1/4" UPPER KELLY VALVE

TRAVELING EQUIPMENT

### WELL CONTROL EQUIPMENT

PAGE 2

HYDRIL GK 11" 3000 PSI ANNULAR BLOWOUT PREVENTER

SHAFFER LWS 11" 3000 PSI DOUBLE BLOWOUT PREVENTER W/HYDRAULIC RAMS

CAMERON DRILLING SPOOL W/4" OUTLETS

KOOMY 120-GALLON CLOSING UNIT, 4-1/16" RUN BY 2-1/16"

3,000 PSI BOP CHOKE MANIFOLD 4-1/16" RUN BY 2-1/16"

### **RIG HOUSES**

8'W X 20'L DOGHOUSE, SKIDDED

(3) 10'W X 40'L BUNK HOUSE W/351-W TRANSFORMER, KITCHEN, (2) BATHROOMS, SLEEPS (12), SKIDDED

8'W X 25'L TOOL HOUSE, SKIDDED

8'W X 25'L MUD HOUSE, SKIDDED

8'W X 6'L DOGHOUSE SUBSTRUCTURE

### **GENERATORS/UTILITY HOUSE**

- (2) KATO 250 KW AC GENERATOR SET P/B CAT 3406PC DIESEL ENGINE
- (3) AIR COMPRESSORS

ALL ABOVE MOUNTED IN 35'L GENERATOR/TOOL HOUSE W/15'L COVERED EXTENSION, GARDNER-DENVER EB99M AIR COMPRESSOR

## **MUD SYSTEM**

(2) 10' X 40' CRIMPED-SIDED MUD PITS

BRANDT P/V DCM 285 ELECTRIC LINEAR SHALE SHAKER

HARRISBURG DESANDER W/(1) CONES

HARRISBURG DESILTER W/(8) CONES

MUD HOPPER

(3) MUD GUNS

RIG 17

(2) MUD JETS

PAGE 3

## WATER/FUEL TANKS

500-BARREL WATER TANK, SKIDDED

5040-GALLON DIESEL FUEL TANK, SKIDDED

1911-GALLON LPG FUEL TANK, SKIDDED

# HANDLING TOOLS

VARCO SSW-10 PIPE SPINNER

WEB WILSON TYPE B ROTARY TONGS

BJ 8-5/8" CENTER LATCH CASING ELEVATORS

6'L 2-1/4" D ELEVATOR LINKS

BAASH-ROSS 4-1/2" DRILL PIPE SLIPS

BAASH-ROSS 6" DRILL COLLAR SLIPS

5-1/2" & 6" DRILL COLLAR SLIPS

8-SEGMENT DRILL COLLAR SAFETY CLAMP

MUD BUCKET

# **AUXILIARY EQUIPMENT**

TOTCO WEIGHT INDICATOR

3"ID X 55'L ROTARY HOSE

(2) MUD LINE VIBRATOR HOSES

FIVE-STAR MEASURING DEVICE

4" STAND PIPE MANIFOLD

FLUORESCENT & MERCURY-VAPOR RIG LIGHTS W/WIRING

APPROXIMATELY 2500' OF 1-1/8" DRILL LINE W/CAMERON 4" SPOOL

BEAR AUTOMATIC DRILLER

BEAR RECORDER

RIG 17

TOTCO SURVEY INSTRUMENT

PAGE 4

TOOL BENCH

FLOOR WINDBREAKS

SWITCH GEAR

LUBESTER OIL DRUM RACK

CARRY-ALL BOX

WALKWAY

DRILL PIPE

7500' OF 4-1/2" G105, 16.60 LB. DRILL PIPE

DRILL COLLARS

(6) 6-1/4" OD DRILL COLLARS

PIPE RACKS

(6) PIPE RACKS