

**Rigs de Servicio a Pozos (Completamiento/Workover):**

**DISCOVERY D-3: FRANK CABOT 350 Explorer III - 350HP (Double Drum) Auto-propulsado.**

TYPE: BACK-IN WINCHMOBILE  
SERVICE: 12000 FT TUBING 2-7/8"

**MAST**

MANUFACTURER: FRANK CABOT  
MODEL: EXPLORER III  
SERIAL: 215-96'  
TYPE: TELESCOPING DOUBLE  
CLEAR HEIGHT: 96 FT  
STATIC HOOK LOAD: 215.000 LBS (6 LINES)  
DRILL LINE SIZE: 1" 6X29 EIPS/IWRC

**DRAWWORKS**

MANUFACTURER: FRANK CABOT  
MODEL: 350  
HORSEPOWER RATING: 350 HP

**SANDLINE DRUM**

MANUFACTURER: FRANK COOPER  
DRUM CAPACITY: 15000 FT 9/16" WIRE ROPE



## **ENGINE**

MANUFACTURER: DETROIT DIESEL  
MODEL: 8V71

## **FRONT AXLE**

MANUFACTURER: DETROIT  
NUMBER OF AXLES: TWO TANDEM TYPE  
SERVICE RATING: 40.000 LBS  
TIRE SIZE: 4 EA 1100 X 20

## **REAR AXLE**

NUMBER OF AXLES: TWO TANDEM TYPE  
SERVICE RATING: 60.000 LBS  
TIRE SIZE: 8 EA 1100 X 20

## **TRANSMISSION**

MAKE: ALLISON  
TYPE: TORMATIC  
MODEL: 4460  
SPEED HOISTING: 6  
SPEED ROADING: 6

## **HYDRAULIC SYSTEM**

HYDRAULIC PUMP: 37GPM



PTO: CHELSEA  
CATWORKS: HYDRAULIC CYLINDER 2

**AIR COMPRESSOR**

MAKE: BENDIX TU-FLO  
MODEL: 1000

**HOISTING SYSTEM**

TRAVELING BLOCK IDECO SHORTY 125 TON  
3 SHEAVES 1" LINE  
McKISSICK 50 TON  
2 SHEAVES 1" LINE

ROD HOOK BJ ROD HOOK R-40 (31982)

LINK ELEVATOR TOOL PUSHER LINK 100 TON X 6 FT  
TOOL PUSHER LINK 150 TON X 6 FT

**SWABBING EQUIPMENT** GUIBERSON SPARES ORIGINAL

**ROTARY EQUIPMENT**

**POWER SWIVEL**

MODEL: BOWEN S-2.5 / 5000 PSI / 83 B.H.P  
NOMINAL RATING TON: 85 TON  
TORQUE MAX FT/LB: 3200  
SPEED MAX RPM: 195



**MANUAL TONG**

TWO (2) BJ ROTARY TONG TYPE C

**HYDRAULIC POWER TONG**

MODEL:

ECKEL 5-1/2" STD

CAPACITY:

2-1/16" TO 5-1/2" O.D.

BACK-UP WRENCH:

HYDRAULIC TRI-GRIP TYPE

**HYDRAULIC SUCKER ROD WRENCH**

MODEL:

BJ POWER 27841-1

RPM / TORQUE:

120 RPM / 1370 FF/LB

**CIRCULATING SYSTEM**

**MUD PUMP**

MODEL:

TRIPLEX OILWELL 350-PT 7" X 8"  
POWERED BY DIESEL ENGINE  
TRANSMISSION COUPLED BY ALLISON

**MUD TANKS**

TWO (2) 250 BARREL OPEN TOP FIX  
AXLE WITH ROOF TANK

**WATER TANK**

ONE (1) ROUND TANK 3000 GAL CAP

**FUEL TANK TANKS**

ONE (1) ROUND TANK 3000 GAL CAP

**ROTARY HOSE**

3-1/2" X 45 FT CLASS "D"



## **API WELL CONTROL EQUIPMENT (5M) – 5000 PSI**

### **B.O.P. RAMS 5M**

**MODEL:** SHEAFER LWS 7-1/16" X 5M API 16D  
DOUBLE RAM (2-7/8"-3-1/2"-4-1/2")

### **B.O.P. ANNULAR 5M**

**MODEL:** HYDRIL GK 7-1/16" X 5M API 16D

### **CHOKE MANIFOLD**

FMC CHOKE MANIFOLD API 16C  
9 GATE VALVE 2-1/16" X 5M FLANGED  
2 CHOKE ADJUSTABLE 2-1/16" X 5M  
MOUNTED IN OILFIELD SKID

### **POOR BOY DEGASSER**

24" DIA X 10 FT LENGTH API 16C

### **ACCUMULATOR UNIT**

KOOMEY TYPE 80 CLOSING UNIT  
6 BOTTLES / TRIPLEX PUMP

## **INSTRUMENTATION**

### **WEIGHT INDICATOR**

TOTCO INDICATOR CLIPPER TYPE  
P/N: 211703-003 6 LINES 1" WIRE

### **STAND PIPE GAUGE**

OTECO MODEL 6 0-6000 PSI / 2"

## **ELECTRIC SYSTEM**

### **RIG PLANT**

PERKINS MODEL P110E RIG PLANT  
131 KVA / 105 KW / 60 HZ / 220-440V  
INSULATED CABIN



## **AUXILIARIES**

### **CAMP**

**MODULAR BUILDING QUATER AND**

**OFFICE – CO-MAN / RIG MANAGER**

**MEDIC (FIRST-AID)**

**WATER TREATMENT UNIT**

**REDFOX UNIT**

**WAREHOUSECONTAINER**

