



Rig 16

WORKING DEPTH: 15,000'

DRAWWORKS	National 610 UE 1000 HP Drawworks W/ 342 Parmac Brake
POWER:	(1) GE 752 DC Series type traction motor
#1 PUMP	Continental Emsco FB-1300 TriPlex Pump Powered by: 2 ea. GE Type 752 DC Traction Motors
#2 PUMP	Continental Emsco FB-1300 TriPlex Pump Powered by: 2 ea. GE Type 752 DC Traction Motors
MAST	IDS 136' H Cantilever Mast, 580,000# Static Hook Load
SUBSTRUCTURE	Shopbuilt 20' substructure Box on Box
TRAVELING EQUIPMENT	Block: Skytop Brewster 300 Ton Blocks Hook: Swivel:
TOP DRIVE	Warrior 250H W/ Power Unit
ROTARY TABLE	RT-275, 27 1/2" Rotary Table
GENERATORS	SCR House: Gulf Coast Inter. 4-Bay SCR Unit w/ swichgear to control (3) 800 KW 10'1"W x 32'L x 8' Long porch Temp controlled House Powered by: (3) Caterpillar 398 diesel engines with (3) 1000 KW generators
BOP EQUIPMENT	Ram Preventor: 13 5/8 Double 5000#: LWS Type Annular Preventor: 13 5/8 5000#: Shaffer Type Closing Unit: Koomey Type 5 Station
DRILL PIPE	
DRILL COLLARS	
MUD SYSTEM	Working Pits: 8'H x 9' 10"W x 34'L (3) comp 10'L porch (3) agitators (459 bbl) 8'H x 9'10"W x 44'L Shaker tank (3) comp 2 agitators (593 bbl) Mud mixing pump: (2) 5X6 Centrifugal pump with (2) 50 HP electric motors
SOLIDS CONTROL EQUIPMENT	Shale Shaker: (2) Derrick Super G Linnear Shakers Desilter: Brandt 10 cone desilter Desander: Brandt 2 cone desander Mud Movers: (2) 6 X 8 Centrifugal Pumps with 60 HP Electric Motors Separator: Shobuilt 48" dia. X 17'H w/ stand, skidded
AUXILIARY EQUIPMENT	Water tank: 12' Wx 9'H x 27'6"L (510 bbl) 1 ea. 500 bbl Fuel tank: 10, (2) Quincy 5120 30 hp screw type Air Compressors: Drilling Instrumentation: Wireline Unit: Oilworks 1600 wireline unit Choke Manifold: Shop built 5000# mounted on 9'6"W x 12'L skid Crew Quarters: Rig Managers Quarters:
Miscellaenous Equipment	Centrifugal Pumps Air Hoist Tongs, slips, elevators Pipe Racks cat walk

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