



## Rig: 9

- HP: 1,500
- Current Location: Texas, USA
- Current Operation: Actively Drilling

# Rig 9 Specifications

•Working Depth:

15,000 ft

•Drawworks:

National 80 UE 1200 HP Single Drum Drawworks, 1 3/8 drill Line, W/ V-200 Parkersburg Brake

•Power:

2ea. GE 752 1000 HP Traction Motor

•Pump #1:

Continental Emsco FB 1600 Triplex Pump (1600 HP)  
Powered by: 2 ea. GE 752 Traction Motor

•Pump #2:

Continental Emsco FB 1600 Triplex Pump (1600 HP)  
Powered by: 2 ea. GE 752 Traction Motor

•Mast:

Dreco 136' Sling Shot- 660,000 # Static Hook on 12 lines: 600,000# Static Hook on 10 Lines

•Substructure:

Dreco 22' Floor 23' KB

•Traveling Equipment:

Block: Emsco 400 Ton  
Hook: Web Wilson 300 Ton  
Top Drive: Warrior 250H W/Power Unit

•Rotary Table:

National 27.5"

•Generators:

4 ea. 1050KW 600 Volt Generators  
Powered By: 4 ea. Caterpillar 399 DITA Diesel Engines

•BOP Equipment:

Ram Preventer: 11" 5000# Double Shaffer LWS Type  
Annular Preventer: 11" 5000#: Shaffer Type  
Closing Unit: Koomey Type: 5 Station

•Drill Pipe:

5" S-135, 19.50# Range 2 Drill Pipe Or 4.5" G105, 1660# Range 2

•Drill Collars:

(6) 8" & (24) 6 1/4" Drill collars

•Mud System:

Working Pits: (2) 800 bbl. Total Capacity  
Premix Pit: (1) 80 bbl. Capacity  
Mud mixing pump: (1) 6X8 Centrifugal pump with 75 HP Electric Motor

•Solids Control Equipment:

Shale Shaker: (2) Derrick - Linear Motion  
Desilter: Derrick - 12 Cones  
Desander: Derrick 2 cones  
Mud Movers: (2) 5 x 6 Centrifugal Pumps with 50 HP Electric Motors

•Auxiliary Equipment:

Water tank: (1) 500 bbl. Capacity  
Fuel tank: "12,000 gallon capacity"  
Air Compressors: (1) Gardner Denver Screw Type  
Driven by 15 HP Motor  
Wireline Unit: "0.092 Diameter 15,000"  
Water Pump:  
choke manifold 5000#  
Rig Managers Quarters

•Miscellaneous Equipment:

Centrifugal Pumps  
Air Hoist  
Tongs, slips, elevators  
Pipe Racks  
cat walk  
Handling subs  
Spare parts & Hoses  
Electrical Suitcases

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# Rig 9 Drawworks

- **Drawworks:**

National 80 UE 1200 HP Single Drum Drawworks, 1 3/8" drill Line,  
W/ V-200 Parkersburg Brake

- **Power:**

2ea. GE 752 1000 HP Traction Motor



# Rig 9 Pumps



- **Pump #1:**

- Continental Emsco FB 1600 Triplex Pump (1600 HP)

- Powered by: 2 ea. GE 752 Traction Motor

- **Pump #2:**

- Continental Emsco FB 1600 Triplex Pump (1600 HP)

- Powered by: 2 ea. GE 752 Traction Motor

# Rig 9 Mast



- **Mast:**

Dreco 136' Sling Shot- 660,000 # Static  
Hook on 12 lines: 600,000# Static Hook  
on 10 Lines

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# Rig 9 Substructure



- **Substructure:**

Dreco 22' Floor 23' KB

# Rig 9 Top Drive



- **Traveling Equipment:**

Block: Emsco 400 Ton

Hook: Web Wilson 300 Ton

Top Drive: Warrior 250H W/Power Unit

# Rig 9 Generators



- **Generators:**

- 4 ea. 1050KW 600 Volt Generators

- Powered By: 4 ea. Caterpillar 399 DITA

- Diesel Engines



# Rig 9 BOP Equipment

- **BOP Equipment:**

Ram Preventer: 11" 5000# Double Shaffer LWS Type

Annular Preventer: 11" 5000#: Shaffer Type

Closing Unit: Koomey Type: 5 Station



# Rig 9 Mud System



- **Mud System:**

- Working Pits: (2) 800 bbl. Total Capacity

- Premix Pit: (1) 80 bbl. Capacity

- Mud mixing pump: (1) 6X8 Centrifugal pump with 75 HP Electric Motor

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# Rig 9 Solids Control



- **Solids Control Equipment:**

Shale Shaker: (2) Derrick - Linear Motion

Desilter: Derrick - 12 Cones

Desander: Derrick 2 cones

Mud Movers: (2) 5 x 6 Centrifugal Pumps  
with 50 HP Electric Motors



# Rig 9 Aux Equipment

- **Auxiliary Equipment:**

- Water tank: (1) 500 bbl. Capacity
- Fuel tank: "12,000 gallon capacity"
- Air Compressors: (1) Gardner Denver Screw Type  
Driven by 15 HP Motor
- Wireline Unit: "0.092 Diameter 15,000"
- Water Pump:  
choke manifold 5000#
- Rig Managers Quarters

- **Miscellaneous Equipment:**

- Centrifugal Pumps
- Air Hoist
- Tongs, slips, elevators
- Pipe Racks
- cat walk
- Handling subs
- Spare parts & Hoses
- Electrical Suitcases

