



**PERFORMANCE DRIVEN
OPERATIONS IN
TEXAS AND LOUISIANA**



**Basin Drilling, LP
305 S. Broadway Ave
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About Basin Drilling



Basin Drilling is a independently owned and operated drilling contractor located in Tyler, TX.

The company has four diesel electric drilling rigs all with top drives ranging from 1200HP to 2000HP. The company is managed by owners Scott Martin and Jeff Kraker. Basin provides contract land drilling services primarily in Texas and Louisiana. We have a modern drilling rig fleet with technologically advanced equipment. Basin drillings rig fleet has drilling depth capabilities that exceed 25,000'.

Basin Drilling is a performance driven company. We are dedicated to working with our customers to maximize returns through superior performance. We drill for both major and independent oil and gas companies and have developed long term relationships with the customers we work for because of our commitment to excellence.

The companies most valuable asset is our loyal and dedicated employees. Our senior management team has over 155 years of combined drilling industry experience. Basin rig managers have an average of 34 years of drilling experience. We are dedicated to maintaining a low turnover environment for our customers which in turn provides a safer working environment for our employees. Basin Drilling employees are among the highest paid in the industry and are rewarded each year they remain committed to our company. The safety of our employees is our highest priority. We strive to create and sustain a culture of safety in which we put safety first in everything we do.

We truly appreciate your taking the time to get to know us better. We look forward to a opportunity to join you in making your next project a total success.

Please feel free to call or e-mail us anytime day or night 24/7. We look forward to hearing from you.

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**DRAWWORKS:**

National 110 UE (1500HP) powered by (2) GE 752 traction motors, NOV Baylor 6032 auxiliary brake

POWER:

(4) Caterpillar 3512-B engines with Kato 1260 KW AC synchronous generators

SCR SYSTEM:

Gulf Coast International (Ross Hill) model 1400 4 X 4 (1500HP) SCR house w/ GE evolution 9000 MCC

MAST:

Pyramid cantilever 142' w/ 1,000,000# static hookload on 12 lines

SUBSTRUCTURE:

Pyramid 30' box-on-box substructure 1,000,000# rotary table supporting capacity w/ 600,000# set back load capacity

WALKING SYSTEM:

OWI Stealthwalker multidirectional rig walking system.

PUMPS:

(3) HHF-1600 (1600HP) triplex pumps powered by (2) GE 752 traction motors w/ 7500 psi fluid ends.

MUD PITS:

(3) tank system – 1600 bbl w/ 70 bbl slug pit

SOLIDS EQUIPMENT:

- (3) Derrick Hyperpool shale shakers
- (1) Derrick 2-cone desander
- (1) Derrick 16-cone desilter
- (5) mud agitators
- (1) Derrick vacuum degasser
- (1) 6' x 27' mud gas separator

AIR COMPRESSORS:

- (1) Curtis RS50D (50HP)
- (1) Quincy Q-5120E (25HP)
- (1) Quincy diesel cold start unit

BOP'S:

- 13 5/8" x 5,000 psi Hydril GK Annular
- 13 5/8" x 10,000 psi SHAFER Type LWS double
- 13 5/8" x 10,000 psi Cameron Type U single

BOP Handler:

Oilworks BOP skidding system

ACCUMULATOR:

Koomey 8 station accumulator

CHOKE MANIFOLD:

Cameron 10,000 psi choke manifold

TOP DRIVE:

- CANRIG 1250AC-681 (500 ton)
- 1150 hp AC Electric Drive
- 7500 psi integrated swivel
- Max Drilling Torque = 51,400 ft-lb
- Max Breakout Torque = 95,000 ft-lb
- Maximum Speed = 265 rpm
- Rockit & Revit compatible

BLOCK HOOK:

400 ton becket

PIPE HANDLING:

Bloom + Voss FloorHand FH-80
NOV PipeCat laydown system

DRILL PIPE:

12,000' 5 1/2" 24.70 PPF S-135 HT-55 drill pipe

DRILL COLLARS:

- 8" round drill collars
- 6 1/2" round & spiral drill collars

AUXILIARY EQUIPMENT:

- PASON EDR (base system)
- Fuel Tank – 10,500 gallon capacity
- Water Tank – 500 bbl capacity
- Rig Manager and Crew Quarters
- (2) air hoists (10,000# load capacity each)
- Electronic survey unit w/ 15,000' wireline machine
- Top drive Supervisor

**DRAWWORKS:**

Oilwell 760-E (1200HP) powered by (2) GE 752 traction motors, Parkersburg 56053 auxiliary brake

POWER:

(3) Caterpillar 399-B engines (1200HP each)
w/ Kato 1030 KW AC synchronous generators

SCR SYSTEM:

International Electric Company Systems (IPS)
3 X 4 (1500HP) SCR house w/ GE evolution 9000 MCC

MAST:

Superior Derricks 136' w/ 550,000# capacity on 10 lines

SUBSTRUCTURE:

Superior Derricks 20' box-on-box substructure
550,000# rotary table supporting capacity
350,000# pipe setback load capacity

BLOCK HOOK:

TFI 250 ton becket

PUMPS:

(2) JIG 1600 (1600HP each) triplex pumps
each independently powered by (2) GE 752 traction motors

MUD PITS:

(2) tank system -1000 bbl capacity w/ 60 bbl slug pit

SOLIDS EQUIPMENT:

(2) Derrick Super-G linear shale shakers
(1) 10" 2-cone desander
(1) 5" 10-cone desilter
(5) mud agitators
(1) Mud gas separator

AIR COMPRESSORS:

(1) Curtis RS50D (50HP)
(1) Quincy QGB-25 (25HP)
(1) Quincy diesel cold start unit

BOP'S:

11" x 5,000 psi Shaffer annular
11" x 5,000 psi Shaffer LWS double

ACCUMULATOR:

CPC 8 Station accumulator

CHOKE MANIFOLD:

10,000 psi choke manifold

TOP DRIVE:

Canrig 6027 AC Electric 600 HP
275 Ton AC Electric Drive
-Integrated swivel
-Pipe Handler
-Integrated backup leg
-Max Drilling Torque = 30,000 ft-lb
-Max Breakout Torque = 60,000 ft-lb
-Maximum Speed = 225 RPM

ROTARY TABLE:

TFI ZP-275 (27 1/2")

PIPE HANDLING:

Bloom + Voss FloorHand FH-80
Canrig PC 3000 Automated Catwalk

DRILL PIPE:

4 1/2" 16.60# G-105 drill pipe

DRILL COLLARS:

8" Round Drill Collars
6 1/2" Spiral Drill Collars

AUXILIARY EQUIPMENT:

PASON EDR (base system)
Fuel Tank – 9,500 gallon capacity
Water Tank – 500 bbl capacity
Rig Manger and Crew Quarters
(2) air hoists (10,000# capacity each)
Electronic survey unit w/ 15,000' wire line machine
Drill pipe spinner
Top drive Supervisor

**DRAWWORKS:**

Gardner Denver 1500-E (2000HP)
(2) GE 752 Standard-Torque drilling DC drilling motors, NOV Baylor 7838 auxiliary brake

POWER:

(4) Caterpillar 3512-B engines with Kato 1260 KW AC synchronous generators

SCR SYSTEM:

International Electric Company Systems (IPS)
4x4 (2000HP) SCR house w/ GE evolution
9000 MCC

MAST:

Superior Derricks 142' w/ 1,000,000# capacity on 12 lines

SUBSTRUCTURE:

26' Superior box-on-box substructure
1,000,000# rotary table supporting capacity
800,000# pipe setback load capacity

WALKING SYSTEM:

OWI Stealthwalker multidirectional rig walking system.

BLOCK HOOK:

National G-650 650 ton w/ becket

PUMPS:

(3) HHF-1600 (1600HP) triplex pumps powered by (2) GE 752 traction motors w/ 7500 psi fluid ends

MUD PITS

(3) tank system – 1600 bbl w/ 70 bbl slug pit

SOLIDS EQUIPMENT:

(3) Derrick Hyperpool shale shakers
(1) Derrick 2-cone desander
(1) Derrick 16-cone desilter
(7) mud agitators
(1) Derrick vacuum degasser
(1) 4' x 20' mud gas separator

BOP'S:

13 5/8" x 5,000 psi Hydril GL Annular
13 5/8" x 10,000 psi Cameron Type U double
13 5/8" x 10,000 psi Cameron Type U single

BOP Handler:

Oilworks BOP skidding system

ACCUMULATOR:

CPC 10 station accumulator

CHOKE MANIFOLD:

10,000 psi choke manifold

TOP DRIVE:

CANRIG 1250AC-681 (500 ton)
-1150 hp AC Electric Drive
-7500 psi integrated swivel
-Max Drilling Torque = 51,400 ft-lb
-Max Breakout Torque = 95,000 ft-lb
-Maximum Speed = 265 rpm
-Rockit & Revit compatible

ROTARY TABLE:

National (49 1/2") w/ (37 1/2") insert bushings

PIPE HANDLING:

NOV ST-80 Iron Roughneck
NOV PipeCat laydown system

DRILL PIPE:

12,000' 5 1/2" 24.70 PPF S-135 HT-55 drill pipe

DRILL COLLARS:

8" Round Drill Collars
6 1/2" Spiral Drill Collars

AUXILIARY EQUIPMENT:

PASON EDR (base system)
Fuel Tank – 10,500 gallon capacity
Water Tank – 500 bbl capacity
Rig Manager and Crew Quarters
(2) air hoists (10,000# capacity each)
Electronic survey unit w/ 15,000' wireline machine
Drill pipe spinner
Top drive Supervisor

**DRAWWORKS:**

Skytop Brewster N-95 rated @ 1500 hp driven by
(2) GE 752 traction motors rated @ 1000 hp, NOV
Baylor 6032 auxiliary brake

POWER:

(4) Caterpillar 3512-B engines with Kato 1260 KW
AC synchronous generators

SCR SYSTEM:

International Electric Company Systems 2000 hp
(4) generator bays, (4) SCR bays and GE evolution
9000 MCC

MAST:

Drillmec Cantilever 152' rated @ 1MM# Static
Hook Load (12 lines)

SUBSTRUCTURE:

Drillmec box-on-box 25' rated @ 1MM# Casing and
600k# Setback capacity

WALKING SYSTEM:

OWI Stealthwalker multidirectional rig walking
system.

PUMPS:

(3) Oilwell A1700 triplex rated @ 1700 hp / 7500
psi, each driven by (2) GE 752 traction motors rated
@ 1000 hp

MUD PITS:

(3) tank system – 1600 bbl w/ 70 bbl slug pit

SOLIDS EQUIPMENT:

(3) Derrick Hyperpool shale shakers
(5) Mud Agitators
(1) 10" 2 cone Desander
(1) 5" 10 cone Desilter
(1) Vacum Degasser
(1) 4' x 20' Mud Gas Separator

AIR COMPRESSORS:

(1) Curtis RS50D (50 hp)
(1) Quincy Q-5120E (25 hp)
(1) Quincy diesel cold start unit

BOP'S:

13 5/8" 5M Shaffer Spherical Annular
13 5/8" 10M Cameron Type U double
13 5/8" 10M Cameron Type U single

BOP Handler:

Oilworks BOP skidding system

ACCUMULATOR:

CPC 8 Station

CHOKE MANIFOLD:

Cameron 10M choke manifold

TOP DRIVE:

CANRIG 1250AC-681 (500 ton)
-1150 hp AC Electric Drive
-7500 psi integrated swivel
-Max Drilling Torque = 51,400 ft-lb
-Max Breakout Torque = 95,000 ft-lb
-Maximum Speed = 265 rpm
-Rockit & Revit compatible

TRAVELING BLOCK:

500 ton becket

PIPE HANDLING:

Bloom + Voss FloorHand FH-80
Canrig PC 3000 Automated Catwalk

DRILL PIPE:

12,000' 5 1/2" 24.70 PPF S-135 HT-55 drill pipe

DRILL COLLARS:

8" and 6 1/2" round & spiral drill collars

AUXILIARY EQUIPMENT:

PASON EDR (base system)
Fuel Tank – 9,500 gallon capacity
(2) water tanks – 750 bbl capacity
(2) air hoists (10k# capacity each)
Electronic survey unit w/ 15,000' wire line machine
Rig Manger and Crew Quarters
Top Drive Supervisor