

# DELTA DRILLING COMPANY

Box 2012 TELEPHONE 214 585-1811

TYLER, TEXAS 75710

## 5. EQUIPMENT, MATERIALS AND SERVICES TO BE FURNISHED BY CONTRACTOR:

The machinery, equipment, tools, materials, supplies, instruments, services and labor hereinafter listed, including any transportation required for such items, shall be provided at the location at the expense of Contractor unless otherwise noted hereon.

### 5.1 Drilling Rig:

Complete drilling rig, designated by Contractor as his Rig No. 60, the major items of equipment being:  
Drawworks: National 75

(MAKE AND MODEL)

Engines: Make, Model, and H.P. Caterpillar D-379, 1554 HP

No. on Rig 2

Pumps: No. 1 Make, Size, and Power Gardner-Denver GXR, 825 HP

No. 2 Make, Size, and Power National C-350, 600 HP

Mud Mixing Pump: Make, Size, and Power High volume-low pressure mud mixing system

Boilers: Number, Make, H.P. and W.P. NA

Derrick or Mast: Make, Size, and Capacity Ideco Fullview, 133', 400,000#

Substructure: Size and Capacity Ideco, 12'6", 400,000#

Rotary Drive: Type Compound

Drill Pipe: Size 4-1/2" in. 10,000 ft.; Size \_\_\_\_\_ in. \_\_\_\_\_ ft.

Drill Collars: Number and Size 12-8", 21 - 6-1/4"

Blowout Preventers: \_\_\_\_\_

Size	Series or Test Pr.	Make & Model	Number
<u>10"</u>	<u>5,000</u>	<u>Shaffer LWS</u>	<u>Dual</u>
<u>10"</u>	<u>5,000</u>	<u>Hydril GK</u>	<u>1</u>
B.O.P. Closing Unit:	<u>Payne</u>		
B.O.P. Accumulator:	<u>Payne 80 gallon</u>		

- 5.2 Trucking service and other transportation, hauling, or winching services as required to move Contractor's property to location, rig up Contractor's rig, tear down Contractor's rig, and remove all of Contractor's property from location.
- 5.3 Drilling bits, reamers, stabilizers, reamer cutters, and other drilling tools or devices (except while on daywork).
- 5.4 Contract fishing tool services and fishing tool rentals (except while on daywork).
- 5.5 Derrick timbers.
- 5.6 Normal strings of drill pipe and drill collars specified above.
- 5.7 Conventional drift indicator.
- 5.8 Circulating mud pits.
- 5.9 Necessary pipe racks and rigging up material.
- 5.10 Normal storage for mud and chemicals.
- 5.11 Shale Shaker.

## 6. EQUIPMENT, MATERIALS AND SERVICES TO BE FURNISHED BY OPERATOR:

The machinery, equipment, tools, materials, supplies, instruments, services and labor hereinafter listed, including any transportation required for such items, shall be provided at the location at the expense of Operator unless otherwise noted hereon.

- 6.1 Furnish and maintain adequate roadway and/or canal to location, right-of-way, including rights-of-way for fuel and water lines, river crossings, highway crossings, gates and cattle guards.
- 6.2 Stake location, clear and grade location, and provide turnaround, including surfacing when necessary.
- 6.3 Test tanks with pipe and fittings.
- 6.4 Mud storage tanks with pipe and fittings.
- 6.5 Separator with pipe and fittings.
- 6.6 Labor to connect and disconnect mud tank, test tank, and separator.
- 6.7 Labor to disconnect and clean test tanks and separator.
- 6.8 Drilling mud, chemicals, lost circulation materials and other additives.
- 6.9 Pipe and connections for oil circulating lines.
- 6.10 Labor to lay, bury and recover oil circulating lines.
- 6.11 Drilling bits, reamers, reamer cutters, stabilizers and special tools while operating on daywork basis.
- 6.12 Contract fishing tool services and tool rental while operating on a daywork basis.
- 6.13 Wire line core bits or heads and wire line core catchers if required.
- 6.14 Conventional core bits and core catchers.
- 6.15 Diamond core barrel with head.
- 6.16 Cement and cementing service.
- 6.17 Electrical and Gamma-Neutron and Micro logging services.
- 6.18 Directional, caliper, or other special services.
- 6.19 Gun or jet perforating services.
- 6.20 Explosives and shooting devices.
- 6.21 Formation testing, hydraulic fracturing, acidizing and other related services.
- 6.22 Equipment for drill stem testing.
- 6.23 Mud logging services.
- 6.24 Sidewall coring service.
- 6.25 Welding service for welding bottom joints of casing, guide shoe, float shoe, float collar and in connection with installing of well head equipment if required.
- 6.26 Casing, tubing, liners, screen, float collars, guide and float shoes and associated equipment.
- 6.27 Casing scratchers and centralizers.
- 6.28 Well head connections and all equipment to be installed in or on well or on the premises for use in connection with testing, completion and operation of well.
- 6.29 Special or added storage for mud and chemicals.
- 6.30 Casinghead, API series, to conform to that shown for the blowout preventers specified in Paragraph 5.1 above.
- 6.31 Blowout Preventer testing packoff.
- 6.32 Casing Thread Protectors and Casing Lubricant.

## EXHIBIT H

MAX WILSON, Inc.  
WILDERNHIL #2  
1980' FSL and 660' FWL  
Section 18, T20S, R23E  
Eddy County, NM