

## **Lory Oilfield Rentals Price Book**

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## **RENTAL EQUIPMENT**

## **TERMS AND CONDITIONS**

LORY OILFIELD RENTALS INC. (the "Lessor") hereby leases to the party named on the Rental Agreement (the "Lessee") the drill pipe, tools or other equipment described in the Rental Agreement upon the terms and conditions hereinafter set forth and as described in the Rental Agreement.

All pipe and tools are run at the Lessee's risk. The Lessor exercises extreme precaution to keep all equipment in premium condition but does not guarantee it. Prior to the lease all pipe is inspected according to API-RP7G specifications plus magnetic particle inspection of tool joints. The Lessee accepts the pipe as premium grade inspected upon delivery unless the Lessor is notified immediately. Upon completion of the lease it is the responsibility of the Lessee to have the pipe inspected to API-RP7G specifications plus magnetic particle inspection of tool joints. All inspection and repair charges will be charged to the Lessee. Any pipe not returned or that fails inspection to premium grade and or which Lory Oilfield Rentals Inc. considers unfit for further rental use will be charged to the Lessee at current replacement cost. Minimum lease is five days. Lory Oilfield Rentals Inc. is not responsible for customer property left on our premises for more than 60 days. The Lessee agrees that the Lessor shall not be liable for any damage, whether subsurface or not, to any property of the Lessee, or any property upon which the Lessee is lawfully in occupation of, at all caused by such drill pipe, tools and other equipment and whether or not caused by the sole negligence of the Lessor. The Lessee hereby agrees to hold harmless and to indemnify the Lessor and its employees from and against all claims by any person, firm or corporation for any personal injuries or property damage, whether subsurface or not, and whether or not caused by such equipment or by the sole negligence of the Lessor. Well conditions, which prevent satisfactory operation of the equipment, do not relieve the Lessee of its responsibility for rental charges. The Lessee assumes all responsibility for equipment while out of possession of the Lessor and agrees to return such equipment to the Lessor in as good a condition as it was at the effective date of the Lease, excepting only normal wear and tear from reasonable use. Where sour gas is present Lory Oilfield Rentals Inc. as per IRP Volume 1-2008, paragraph 1.8.5.1 requires exposure control for all grades of pipe. Over exposure of sour gas to the drill string will cause the Lessee to be invoiced for replacement of the drill string. All equipment lost or damaged beyond repair will be paid for by the Lessee at the new replacement cost including any expenses incurred by the Lessor due to currency exchange rate differences. All damaged equipment, which may be repaired, will be repaired and the repairs paid for by the Lessee including any servicing charges to service valves and other equipment and any third party expenses incurred by the Lessor in repairing and servicing the equipment. All transportation charges shall be borne by the Lessee. Rental begins when equipment leaves the Lessor's yard and continues until returned thereto. Any damaged equipment that is being repaired will be charged at half rental rate until it is ready for service and any equipment that is lost by the Lessee will be charged at full rental until the same is replaced. This lease is made and shall be effective when the equipment is delivered to the Lessee or the carrier of the equipment. The laws of the Province of Alberta shall govern this agreement and the parties hereto acknowledge and agree in the event of any dispute to submit to the jurisdiction of the Courts of Edmonton, Alberta.

**TERMS:** Net Cash – No Discount. All charges are due and payable at the office of the Lessor in Nisku, Alberta, on the 20<sup>th</sup> of the month following date of invoice with interest at 12% charged after 60 days. A 1.9% SAFETY and ENVIROMENTAL FEE will be applied to all RENTAL ITEMS. (Maximum of \$ 950.00)

Description	5 Day Min.	Each Add'l Day
Accumulators & Closing Units		
Accumulators		
80 Gal w/ remote control panel & accessories	\$2,700.00	\$350.00
40 Gal w/ remote control panel & accessories	\$2,400.00	\$320.00
Closing Units		
Guiberson pump w/nitrogen, 4 way valves, hoses	\$225.00	\$30.00
Guiberson pump w/nitrogen, two 4 way valves, hoses	\$225.00	\$30.00
Bit Breakers		
Any size	\$90.00	\$12.00
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Bit Guides		
Any size	\$110.00	\$14.00
Blowout Preventers		
Spherical/Annular		
7 1/16", 2000# (179.4 mm, 14000 kPa)	\$1,000.00	\$170.00
7 1/16", 3000# (179.4 mm, 21000 kPa)	\$1,100.00	\$175.00
7 1/16", 5000# (179.4 mm, 35000 kPa)	\$1,150.00	\$185.00
9", 3000# (228.6 mm, 21000 kPa)	\$1,300.00	\$200.00
9", 5000# (228.6 mm, 35000 kPa)	\$1,500.00	\$240.00
11", 3000# (279.4 mm, 21000 kPa)	\$1,600.00	\$270.00
11", 5000# (279.4 mm, 35000 kPa)	\$1,800.00	\$290.00
13 5/8", 3000# (346mm, 21000 kPa)	\$1,950.00	\$310.00
Diverter Skid - Package		
13 5/8", 3000# (346mm, 21000 kPa)	\$5,900.00	\$590.00
Ram Type - Hydraulic- Double Gate		
7 1/16", 3000# (179.4 mm, 21000 kPa)	\$1,200.00	\$190.00
7 1/16", 5000# (179.4 mm, 35000 kPa)	\$1,250.00	\$210.00
9", 5000# (228.6 mm, 35000 kPa)	\$1,750.00	\$280.00
11", 3000# (279.4 mm, 21000 kPa)	\$1,750.00	\$280.00
11", 5000# (279.4 mm, 35000 kPa)	\$2,100.00	\$330.00
Ram Type - Hydraulic - Single Gate	4	4
7 1/16", 5000# (179.4 mm, 35000 kPa)	\$850.00	\$140.00
9", 3000# (228.6 mm, 21000 kPa)	\$950.00	\$160.00
Wireline & Rod	ć27F 00	ć25.00
3", 2000# (76.2 mm, 14000 kPa) Regan	\$275.00	\$35.00
3", 3000# (76.2 mm, 21000 kPa) Regan	\$300.00	\$35.00
4", 2000# (101.6 mm, 14000 kPa) Regan  Strippers & Packoffs	\$330.00	\$50.00
7 1/16", 3000# (179.4 mm, 21000 kPa) Mechanical	\$225.00	\$30.00
7 1/16", 3000# (179.4 mm, 21000 kPa) Mechanical 7 1/16", 3000# (179.4 mm, 21000 kPa) Hydraulic w/pump & hoses	\$225.00	\$30.00
7 1/16", 3000# (179.4 mm, 21000 kPa) RS-100	\$850.00	\$170.00
, 1,10 , 3000 (173.7 mm, 21000 Ki a) No 100	7030.00	7170.00

Description	5 Day Min.	Each Add'l Day
Blowout Preventer Accessories		
BOP Skid w/Test Flange	\$450.00	\$45.00
BOP Transport Stand	\$250.00	\$25.00
BOP Ram Blanking Tool & Clamp	\$375.00	\$50.00
BOP Ram Locks	\$35.00	\$5.00
Nitrogen Bottle	\$100.00	\$10.00
Pulsation Dampener	\$350.00	\$35.00
Hammer Wrenches	\$45.00	\$5.00
Flow Nipples, any size	\$210.00	\$28.00
Single Station Floor Stand	\$165.00	\$25.00
Dual Station Floor Stand	\$190.00	\$27.00
Blowout Preventers Rams		
Straight Bore & CSO		
Any size for 7 1/16" (179.4 mm)	\$350.00	\$45.00
Any size for 9" (228.6 mm)	\$375.00	\$50.00
Any size for 11" (279.4 mm)	\$450.00	\$65.00
Any size for 13 5/8" (346 mm)	\$600.00	\$80.00
Offset		
Offset, dual or notched for 7 1/16" (179.4 mm)	\$450.00	\$60.00
Ram Carriers		
7 1/16" Ram Carriers (179.4 mm)	\$175.00	\$25.00
11" Ram Carriers (279.4 mm)	\$250.00	\$35.00
13 5/8" Ram Carriers (346.1 mm)	\$350.00	\$45.00
Blowout Preventer or Casing Tester		
Any size	\$400.00	\$55.00
Bluieline		
3" x 20' w/ unions (76.2 mm x 6 m)	\$90.00	\$12.00
4" x 20' w/unions (101.6 mm x 6 m)	\$90.00	\$12.00
6" x 20' w/ unions (152.4 mm x 6 m)	\$100.00	\$14.00
6" x 45° w/unions (152.4 mm)	\$45.00	\$8.00
6" 90° w/ unions(152.4 mm)	\$45.00	\$8.00
Casing Cutters		
4" to 7" OD Manual (102 mm to 177.8 mm)	\$190.00	\$28.00
Extra Cutter Wheels - Sale if Used	\$40.00	Each
5 1/2"-7", 7 5/8" - 9 5/8" Reed Rotary (139.7 mm - 244.5 mm)	\$275.00	\$40.00
Extra Cutter Wheels - Sale if Used	\$70.00	Each

Description	5 Day Min.	Each Add'l Day
Casing Scraper	<b>400 00</b>	<b>440.00</b>
2 7/8" - 3 1/2" (73 mm - 88.9 mm)	\$400.00	\$40.00
4 1/2" - 5" (114.3 mm - 127.0 mm)	\$450.00	\$45.00
5 1/2" (139.7 mm)	\$475.00	\$50.00
6 5/8" - 7 5/8" (168.3 mm - 193.7 mm)	\$500.00	\$55.00
8 5/8" - 9 5/8" (21.91 mm - 244.5 mm)	\$750.00	\$85.00
Used bit (scraper run only)	\$250.00	Per run
Catwalks		
36" x 45' Catwalk w/ V Door & Stairs (0.9 m x 13.72 m)	\$750.00	\$85.00
Chicksans		
1", 3000 p.s.i. (25.4 mm, 21000 kPa)	\$75.00	\$10.00
2", 6000 p.s.i. (50.8 mm, 41370 kPa)	\$160.00	\$20.00
3", 3000 p.s.i. (76.2 mm, 21000 kPa)	\$210.00	\$25.00
Circulating Assembly		
Drill Pipe Circulating Head w/ acc/ - 4" 3000 p.s.i. & 4 1/2" I.F. pin (101.6 mm, 21000 kPa)		
w/wireline stripper, hand pump & hose	\$500.00	\$60.00
Casing Circulating Head w/Union, all sizes	\$200.00	\$28.00
Casing Circulating Head w/ 180 Chicksan & Unions, all sizes	\$345.00	\$45.00
Collars, Bull Plugs & Nipples		
2" & smaller (50.8 mm)	\$15.00	\$3.00
4" & smaller (101.6 mm)	\$23.00	\$4.00
5 1/2" & smaller (139.7 mm)	\$45.00	\$8.00
8 5/8" & smaller (219.1 mm)	\$55.00	\$9.00
10 3/4" & smaller (273 mm)	\$65.00	\$10.00
13 3/8" & smaller (339.7 mm)	\$80.00	\$11.00
Depthmeter		
TOTCO Mechanical	\$275.00	\$28.00
Drill Collars		
2" OD Slick (50.8 mm)	\$190.00	\$22.00
3" - 3 7/8" OD Slick (76.2 mm - 95.2 mm)	\$200.00	\$25.00
4" - 4 3/4" OD Slick (101.6 mm - 120.6 mm)	\$220.00	\$26.00
4 3/4" OD Spiral (120.6 mm)	\$230.00	\$27.00
5" - 6" OD Slick (127.6 mm - 152.4 mm)	\$290.00	\$30.00
6 1/4" - 7 1/4" OD Slick (158.8 mm - 184.2 mm)	\$350.00	\$40.00

## Drill Pipe (20 joint minimum)

- 1. Prior to the lease all Drill Pipe and HWDP is cleaned and inspected to API-RP7G specifications plus magnetic partical inspection of tool joints.
- 2. Leasee accepts Drill Pipe as premium grade inspected upon delivery unless the the lessor is notified immediately.
- 3. It is the responsibility of the leasee to clean and inspect the Drill Pipe and HWDP to API RP7G specification plus magnetic particle inspection of the tool joints upon compleation of the lease.
- 4. All cleaning, inspection and repair charges will be charged to the leasee.
- 5. Any Drill Pipe and HWDP not returned or that fails inspection to premium grade and or Lory Oilfield Rentals considers unfit for further rental use will be charged to the leasee.
- 6. Minimum lease is 5 days.
- 7. Lory Oilfield Rentals Inc. is not responsible for customer property left on our premises for more than 60 days.

Description		Per Joint per day
1.66", grade C-75, 3.65 lbs/ft. (42.2 mm, 5.44 kg/m)	\$5.00	
1.66", grade L-80, 3.65 lbs/ft. (42.2 mm, 5.44 kg/m)	\$5.00	
2 3/8", grade E-75, 6.65 lbs/ft. (60.3 mm, 9.90 kg/m)	\$5.30	
2 3/8", grade X-95, 6.65 lbs/ft. (60.3 mm, 9.90 kg/m)	\$5.75	
2 7/8", grade E-75, 10.40 lbs/ft. (73 mm, 15.48 kg/m)	\$5.80	
2 7/8", grade X-95, 10.40 lbs./ft. (73 mm, 15.48 kg/m)	\$5.80	
2 7/8", grade SS-95, 10.40 lbs./ft. (73 mm, 15.48 kg/m)	\$6.00	
3 1/2", grade E-75, 13.30 lbs./ft. (88.9 mm, 19.79 kg/m)	\$6.00	
3 1/2", grade X-95, 13.30 lbs./ft. (88.9 mm, 19.79 kg/m)	\$6.00	
3 1/2", grade E-75, 15.50 lbs./ft. (88.9 mm, 23.07 kg/m)	\$6.00	
3 1/2", grade X-95, 15.50 lbs./ft. (88.9 mm, 23.07 kg/m)	\$6.00	
3 1/2", grade G-105, 15.50 lbs./ft. (88.9 mm, 23.07 kg/m)	\$6.00	
3 1/2", grade SS-105, 15.50 lbs./ft. (88.9 mm, 23.07 kg/m) w/DS 38		
conn.	\$7.00	
4", grade X-95, 15.70 lbs./ft. (101.6 mm, 23.39 kg/m)	\$7.40	
4", grade SS-105, 15.70 lbs./ft. (101.6 mm, 23.39 kg/m)	\$8.50	
4 1/2", grade SS-105, 16.60 lbs./ft. (114.3 mm, 24.7 kg/m)	\$11.50	
4 1/2", grade S-135, 16.60 lbs./ft. (114.3 mm, 24.7 kg/m)	\$12.00	
Drill Pipe, Heavy Weight		
2 7/8", 17.3 lbs./ft. slick (actual O.D. 3 1/16" or 77.8 mm OD)	\$18.00	
3 1/2", 23.2 lbs./ft. slick (88.9 mm, 34.53 kg/m)	\$20.00	
4", 29.9 lbs./ft. slick (101.6 mm, 44.49 kg/m)	\$22.00	
4 1/2", 41 lbs./ft. slick (114.3 mm, 61 kg/m)	\$24.00	
5", 50.1 lbs./ft. slick (127 mm, 74.55 kg/m)	\$26.00	

Pup Joints	5 Day Min.	Each Add'l Day
Tubing	4400.00	440.00
1" to 2 7/8", any length (33.4 mm to 73 mm)	\$130.00	\$19.00
3 1/2" tubing any length (88.9 mm)	\$150.00	\$20.00
4 1/2" tubing any length (114.3 mm)	\$225.00	\$30.00
Casing 4 1/2" casing, any length (114.3 mm)	\$175.00	\$15.00
5 1/2" casing, any length (114.3 mm)	\$200.00	\$13.00
7" casing, any length (177.8 mm)	\$200.00	\$20.00
10 3/4" casing, any length (273 mm) and smaller	\$250.00	\$25.00
Drill Pipe	Ş230.00	<b>γ23.00</b>
2 3/8" to 3 1/2" drill pipe, any length (60.3 mm to 88.9 mm)	\$250.00	\$30.00
3 1/2" to 4 ½" drill pipe, SS grade, any length (88.9 mm to 101.6 mm)	\$300.00	\$37.00
4" to 4 1/2" drill pipe, any length (101.6 mm to 114.3 mm)	\$275.00	\$35.00
5" drill pipe, any length (127 mm)	\$300.00	\$40.00
Drifts, Tubing & Casing		
3 1/2" (88.9 mm) & smaller	\$70.00	\$9.00
4 1/2" (114.3 mm) & smaller	\$80.00	\$10.00
5 1/2" (139.7 mm) & smaller	\$80.00	\$10.00
7" (177.8 mm) & smaller	\$85.00	\$11.00
8 5/8" & 9 5/8" (219.1 mm and 244.5 mm)	\$100.00	\$14.00
10 3/4" & 13 3/8" (273 mm and 339.7 mm)	\$110.00	\$15.00
Drift Snake	\$70.00	\$7.00
Elevators		
Tubing, Square Shoulder		
1" to 2 3/8" (33.4 mm to 60.3 mm)	\$250.00	\$30.00
2 7/8" to 3 1/2" (73 mm to 88.9 mm)	\$265.00	\$32.00
4 1/2" to 5" (114.3 mm to 127 mm)	\$300.00	\$35.00
Drill Pipe		
2 3/8" to 2 7/8", 18° taper (60.3 mm to 73 mm)	\$300.00	\$35.00
3 1/2" to 4 1/2", 18° taper (88.9 mm to 114.3 mm)	\$350.00	\$40.00
5", 18° taper (127 mm)	\$400.00	\$45.00
Casing		
4 1/2" to 7" (114.3 mm to 177.8 mm)	\$275.00	\$30.00
7 5/8" to 10 3/4" (193.7 mm to 273 mm)	\$300.00	\$35.00
11 3/4" to 13 3/8" (298.4 mm to 339.7 mm)	\$325.00	\$40.00
16" to 20" (406.4 mm to 508 mm)	\$450.00	\$55.00

Description	5 Day Min.	Each Add'l Day
Elevators (cont.)		
Slip Type		
BJ 'LYT' 20 ton, 1.050" - 2 1/16" tubing (26.7 mm - 52.4 mm)	\$275.00	\$35.00
Slip dies/setting plate	\$175.00	\$21.00
BJ 'MYT' 40 ton, 1.315" - 2 7/8" tubing (33.4 mm - 73 mm)	\$350.00	\$40.00
Slip dies/setting plate	\$250.00	\$30.00
BJ' YT' 75 ton, 1.315" - 3 1/2" tubing (33.4 mm - 88.9 mm)	\$450.00	\$50.00
Elevator only	\$300.00	\$35.00
Slips only	\$300.00	\$35.00
BJ 'YC' 75 ton, 4" - 7" casing (101. mm - 177.8 mm)	\$475.00	\$55.00
Elevator only	\$320.00	\$40.00
Slips only	\$320.00	\$40.00
BJ 'MYC' 125 ton, 4" - 7" casing (101. mm - 177.8 mm)	\$900.00	\$110.00
Elevator only	\$585.00	\$72.00
Slips only	\$585.00	\$72.00
BJ 'YC' 75 ton, Dual String Tubing, 1.66" - 2 7/8" (42 mm - 73 mm)	\$1,250.00	\$150.00
BJ 'Y' 150 ton, 4" - 10 3/4" casing (101.6 mm - 273 mm)	\$750.00	\$75.00
Elevator only	\$400.00	\$50.00
Slips only	\$400.00	\$50.00
BJ 'HYC' 200 ton, 3 1/2" - 7 5/8" casing (88.9 mm - 193.7 mm)	\$1,250.00	\$150.00
Elevator only	\$800.00	\$100.00
Slips only	\$800.00	\$100.00
BJ 350 ton, 7" - 13 3/8" casing (177.8 mm - 339.7 m)	\$1,750.00	\$250.00
Slips only	\$1,150.00	\$170.00
BJ 500 ton (air operated), 7" - 10 3/4" casing (177.8mm - 273 mm)	\$2,300.00	\$300.00
Slips only	\$1,400.00	\$200.00
Single Joint Pickup		
2 3/8" - 6 5/8" (60.3 mm - 168.3 mm)	\$140.00	\$15.00
7" - 10 3/4" (177.8 mm - 273 mm)	\$160.00	\$20.00
13 3/8" - 20" (339.7 mm - 508 mm)	\$240.00	\$28.00
Elevator Links		
Perfection 1 1/4" (32 mm) & smaller, any length	\$200.00	\$30.00
Perfection 2" (50.8 mm), & smaller, any length	\$250.00	\$35.00
Weldless 1 3/4" x 132" (44.45 mm x 335.3 cm)	\$700.00	\$100.00
Weldless 2 3/4" x 108" & smaller, (70 mm x 274.3 cm)	\$450.00	\$60.00
Weldless 2 3/4" x 132" & smaller, (70 mm x 335.3 cm)	\$600.00	\$80.00
Elevator Link Pickup	\$280.00	\$35.00
Connector Links, 2 1/4", 250 Ton	\$550.00	\$70.00
Extensions, 2 3/4" x 72", 250 Ton	\$750.00	\$100.00
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Description	5 Day Min.	Each Add'l Day
Flanges, Adapters, Spools		
Flanges - Companion, Blind, Spacer, Weld-on		
2 1/16", 2000-5000# (52.4 mm, 14000-35000 kPa)	\$75.00	\$10.00
3 1/8" - 4 1/16", 2000 - 5000# (79.4 mm - 103.2 mm, 14000 - 35000	·	·
kPa)	\$90.00	\$12.00
3 1/16", 10,000# (77.8 mm - 70000 kPa)	\$100.00	\$14.00
7 1/16", 960-5000# (179.4 mm, 6620 - 35000 kPa)	\$180.00	\$22.00
9", 2000-3000# (228.6 mm, 14000 - 21000 kPa)	\$200.00	\$25.00
9" 5000# (228.6 mm, 35000kPa)	\$220.00	\$28.00
11", 960-3000# (279.4 mm, 6620 - 21000 kPa)	\$235.00	\$30.00
11", 5000# (279.4 mm, 35000 kPa)	\$250.00	\$32.00
13 5/8", 2000-3000# (346 mm, 14000-21000 kPa)	\$260.00	\$34.00
13 5/8", 5000# (346 mm, 35000 kPa)	\$475.00	\$65.00
Flanges - Double & Single Studded Adapter		
3 1/8", 2000 to 5000# (79.4 mm, 14000 to 35000 kPa) & smaller	\$130.00	\$17.00
4 1/16", 2000 to 5000# (103.2 mm, 14000 to 35000 kPa)& smaller	\$150.00	\$19.00
7 1/16", 960 to 3000# (179.4 mm, 6620 to 21000 kPa) & smaller	\$230.00	\$30.00
7 1/16", 5000# (179.4 mm, 35000 kPa) & smaller	\$240.00	\$30.00
9", 2000 to 3000# (228.6 mm, 14000 to 21000 kPa) & smaller	\$235.00	\$32.00
9", 5000# (228.6 mm, 35000 kPa) & smaller	\$250.00	\$34.00
11", 960 to 3000# (279.4 mm, 6620 to 21000 kPa) & smaller	\$270.00	\$36.00
11", 3000# offset (279.4 mm, 21000 kPa) & smaller	\$360.00	\$43.00
11", 5000# (279.4 mm, 35000 kPa) & smaller	\$370.00	\$42.00
11", 5000# offset (279.4 mm, 35000 kPa) & smaller	\$395.00	\$50.00
13 5/8", 2000 to 3000# (346 mm, 14000 to 21000 kPa) & smaller	\$300.00	\$40.00
13 5/8", 3000# offset (346 mm, 21000 kPa) & smaller	\$375.00	\$45.00
13 5/8", 5000# (346 mm, 35000 kPa) & smaller	\$600.00	\$80.00
Spools - Adapter		
3 1/8", 2000 to 5000# (79.4 mm, 14000 to 35000 kPa) & smaller	\$150.00	\$20.00
4 1/16", 2000 to 5000# (103.2 mm, 14000 to 35000 kPa) & smaller	\$200.00	\$27.00
7 1/16", 960 to 3000# (179.4 mm, 6620 to 21000 kPa) & smaller	\$260.00	\$35.00
7 1/16", 5000# (179.4 mm, 35000 kPa) & smaller	\$290.00	\$37.00
7 1/16", 10,000# (179.4 mm, 70000 kPa) & smaller	\$630.00	\$80.00
9", 2000 to 3000# (228.6 mm, 14000 to 21000 kPa) & smaller	\$300.00	\$40.00
9", 5000# (228.6 mm, 35000 kPa) & smaller	\$360.00	\$47.00
11", 2000 to 3000# (279.4 mm, 14000 to 21000 kPa) & smaller	\$380.00	\$50.00
11", 5000# (279.4 mm, 35000 kPa) & smaller	\$400.00	\$55.00
13 5/8", 960 to 3000# (346 mm, 6620 to 21000 kPa) & smaller	\$410.00	\$55.00
13 5/8", 5000# (346 mm, 35000 kPa) & smaller	\$750.00	\$100.00
Spools - Risers		
7 1/16", 3000# (179.4 mm, 21000 kPa) over 24" high	\$400.00	\$50.00
7 1/16", 5000# (179.4 mm, 35000 kPa) & smaller, over 24" high	\$450.00	\$70.00
11", 3000# (279.4 mm, 21000 kPa) & smaller, over 24" high	\$500.00	\$75.00

Description	5 Day Min.	Each Add'l Day
Flanges, Adapters, Spools (cont.)		
Spools - Drilling		
7 1/16", 2000 to 3000# (179.4 mm, 14000 to 21000 kPa) & smaller		
w/ flanged outlets	\$300.00	\$39.00
7 1/16", 5000# (179.4 mm, 35000 kPa) & smaller w/flanged outlets	\$360.00	\$47.00
9", 2000 to 3000# (228.6 mm, 14000 to 21000 kPa) & smaller		
w/flanged outlets	\$375.00	\$49.00
9", 5000# (228.6 mm, 35000 kPa) & smaller w/flanged outlets)	\$390.00	\$53.00
11", 2000 to 3000# (279.4 mm, 14000 to 21000 kPa) & smaller		
w/flanged outlets	\$410.00	\$55.00
11", 5000# (279.4 mm, 35000 kPa) & smaller w/flanged outlets	\$415.00	\$56.00
13 5/8", 2000 to 3000# (346 mm, 14000 to 21000 kPa) & smaller w/		
flanged outlets	\$450.00	\$60.00
13 5/8" 5000# (346 mm, 35000 kPa) & smaller w/flanged outlets	\$800.00	\$110.00
Spools - Diverter		
7 1/16, 2000 to 3000# (179.4 mm, 14000 to 21000 kPa) & smaller w/		
7 1/16" 3000# outlet (179.4 mm, 21000 kPa)	\$430.00	\$50.00
9", 2000 to 3000# (228.6 mm, 14000 to 21000 kPa) & smaller w/6"		
300 ANSI flanged outlet	\$450.00	\$52.00
11", 3000# (279.4 mm, 21000 kPa) & smaller, w/ 7 1/16", 3000#		
outlet (179.4 mm, 21000 kPa)	\$470.00	\$57.00
13 5/8", 2000 to 3000# (346 mm, 14000 to 21000 kPa) & smaller w/		
6" 300 ANSI flanged outlet	\$495.00	\$64.00
Flanges Bolts & Studs		
5/8" - 7/8" , any length, per set	\$30.00	\$7.00
1", 1 1/8", any length, per set	\$50.00	\$10.00
1 1/4" - 1 3/8", any length, per set	\$55.00	\$11.00
1 5/8", any length, per set	\$100.00	\$12.00
1 7/8", any length, per set	\$155.00	\$14.00
Step Studs, Step Bolts, any size, per set	\$155.00	\$14.00
Gauges		
Mud Sensor, 2" LP w/ hose	\$140.00	\$28.00
Hammer Unions		
2" (50.8 mm)	\$35.00	\$7.00
3" (76.2 mm)	\$35.00	\$7.00
4" (101.6 mm)	\$45.00	\$9.00
6" (152.4 mm)	\$55.00	\$10.00
7" 8rd. (177.8 mm)	\$140.00	\$17.00
8" (203.2 mm)	\$65.00	\$15.00
` '	,	7-3-30

Description	5 Day Min.	Each Add'l Day
Heaters Steam Heater w/ 1 /4" HP motor	\$260.00	\$35.00
Hoses		
Steam		
3/4" x 50' (19 mm x 15 m)	\$65.00	\$8.00
Hydraulic		
3/4" x 50' Fireclad BOP (19 mm x 15)	\$120.00	\$12.00
3/4" (19 mm)	\$80.00	\$9.00
Discharge Low Pressure		
2" (50.8 mm)	\$75.00	\$7.00
3" (76.2 mm)	\$80.00	\$8.00
4" (101.6 mm)	\$90.00	\$9.00
6" (152.4 mm) Fireclad	\$680.00	\$85.00
Discharge High Pressure		
3" (72.2 mm)	\$375.00	\$50.00
4" (101.6 mm)	\$430.00	\$55.00
Kellys		
Square		
2 1/2" to 3" (63.5 mm to 76.2 mm)	\$650.00	\$75.00
3 1/2" to 4 1/4" (88.9 mm to 108 mm)	\$700.00	\$85.00
Hexagon		
3" to 3 1/2" (76.2 mm - 88.9 mm)	\$750.00	\$95.00
4 1/4" (107.9 mm)	\$875.00	\$100.00
Kelly Drive Bushings		
Square Roller Type - complete	\$500.00	\$55.00
Hex Roller Type - complete	\$550.00	\$60.00
VARCO pin Drive Rollers - Hex or Square	\$425.00	\$55.00
Mills		
2" to 3" w/2" LDC connections (50.8 mm to 76.2)		\$700.00 per run
3" to 4 3/4" (76.2 mm to 120.65 mm)		\$750.00 per run
Mud Can		
Gavel Type	\$230.00	\$32.00
Rubbers only	\$70.00	\$10.00
Pipe Buggy		
Casing	\$75.00	\$8.00
Pipe Racks		
36" & 42" x 28' Tumble Racks (0.9 m & 1.07 m x 8.5 m)	\$400.00	\$40.00

Description	5 Day Min.	Each Add'l Day
Pipe Tubs		
8'w x 4'h x 38' long, 7000 lbs	\$250.00	\$50.00
Pumps		
Baker Hand w/ hoses	\$175.00	\$22.00
Guiberson, Enerpac w/ hose	\$180.00	\$22.00
Safety Clamp		
Manual		
Type 'T', 2" to 4 1/2", OD (50.8 mm to 114.3 mm) up to six segments  Type 'C', 3 3/4" to 7 5/8", OD (95.3 mm to 193.9 mm) up to ten	\$200.00	\$22.00
segments	\$250.00	\$27.00
Type 'C', 7 1/2" to 21", OD (190.5 mm to 533.4 mm) up to twenty	¢200.00	¢20.00
two segments	\$280.00	\$30.00
Air / Hydraulic		
Type 'T' or 'C', 2" to 21" OD (50.8 mm to 533.4 mm) up to twenty two segments w/ pump & hoses	\$600.00	\$60.00
	\$000.00	٥٠.٥٥
Slips  Drill Ding & Tubing Detart Slips	¢270.00	¢3E 00
Drill Pipe & Tubing Rotary Slips Drill Collar Slips	\$270.00 \$280.00	\$35.00 \$30.00
Casing Rotary Slips, 4 1/2" to 8 5/8" (114.3 mm to 219.1 mm)	\$270.00	\$30.00
Casing Rotary Slips, 9 5/8" to 13 3/8" (244.5 mm to 339.7 mm)	\$400.00	\$50.00
Casing Rotary Slips, 16" to 20" (406.4 mm to 508 mm)	\$475.00	\$60.00
Spiders	ψ 17 3.00	φου.σσ
API Taper Solid Spider to handle 2 3/8" to 8 5/8" rotary slips (60.3		
mm to 219.1 mm)	\$230.00	\$27.00
API Taper Solid Spider to handle 9 5/8", 10 3/4", 13 3/8" casing slips	Ψ=00.00	Ψ=σσ
(244.5 mm, 273 mm, 339.7 mm)	\$260.00	\$29.00
API Taper Hinged Spider to handle 2 3/8" to 8 5/8" rotary slips (60.3	·	·
mm to 219.1 mm)	\$300.00	\$34.00
API Taper Hinged Spider to handle 9 5/8", 10 3/4" casing slips (244.5	4	4
mm to 273 mm)	\$400.00	\$45.00
API Taper Hinged 200 ton Spider to handle 2 3/8" to 20" casing slips	¢450.00	¢50.00
(60.3 mm to 508 mm) Bushing Only	\$450.00 \$275.00	\$50.00 \$30.00
Dusting Offiy	ŞZ73.00	<b>330.00</b>

Description	5 Day Min.	Each Add'l Day
Spiders & Slips		
Tubing		
1.315" to 3 1/2" Shallow Well Spider w/ one set slips (33.4 mm to		
88.9 mm)	\$200.00	\$22.00
Spider, Slips or Slip Dies only	\$140.00	\$14.00
1.315" to 3 1/2" TS-100 Spider w/ one set slips (33.4 mm to 88.9		
mm)	\$220.00	\$26.00
Spider, Slips or Slip Dies only	\$150.00	\$15.00
1.66" - 2 7/8" Dual String Tubing Spider and Slips (42 mm - 73 mm)	\$1,200.00	\$150.00
Casing		
4" to 5 1/2" TS-100 Spider w/ one set slips (101.6 mm to 139.7 mm)	\$250.00	\$30.00
Spider only	\$180.00	\$22.00
Slips only	\$180.00	\$22.00
Air Spider & Slips		
1.315" to 5 1/2" Type 'C' Air Spider w/ one set slips (33.4 mm to		
139.7 mm)	\$400.00	\$47.00
Slips only	\$260.00	\$32.00
Inserts only	\$130.00	\$19.00
2 3/8" to 7 5/8" Model 'E' Air Spider w/ one set slips (60.3 mm to		•
193.7 mm)	\$650.00	\$75.00
Slips only	\$350.00	\$40.00
Inserts only	\$200.00	\$28.00
Foot pedal control	\$115.00	\$19.00
Spider Plates		•
3" L.P. (76.2 mm)	\$50.00	\$7.00
4" L.P. (102 mm)	\$60.00	\$8.00
4 1/2" - 20" (114.3 mm - 508 mm)	\$115.00	\$13.00
4 1/2 - 20 (114.3 11111 - 308 11111)	\$115.00	\$13.00
Ctabilizara		
Stabilizers	¢400.00	ć42.00
2 1/4" - 2 3/4" (57 mm to 69.8 mm) Plus cost of rebuilding	\$100.00	\$12.00
Stabbing Guides		
4" (88.9 mm) & smaller	\$195.00	\$19.00
4 1/2" (114.3 mm) & larger	\$210.00	\$23.00
Culoatitutas		
Substitutes		
Drill Collar Pickup Subs	<b>.</b>	
2" to smaller	\$40.00	\$8.00
2 3/8" to 2 7/8"	\$70.00	\$11.00
3 1/2" to 4 1/2"	\$80.00	\$12.00
5 1/2" to 8 5/8"	\$115.00	\$20.00

Description	5 Day Min.	Each Add'l Day
Substitutes (cont.)		
Tubing, Casing & Drill Pipe Nubbins		
1.315" to 2 3/8" (33.4 mm - 60.3 mm)	\$60.00	\$9.00
2 7/8" to 3 1/2" (73 mm - 88.9 mm)	\$70.00	\$10.00
4" to 4 1/2" (101.6 mm to 114.3 mm)	\$90.00	\$14.00
5" to 7" (127 mm - 177.8 mm)	\$95.00	\$15.00
Screen Sub		
2 7/8" w/ screen (73 mm)	\$220.00	\$30.00
DS38 & DS40 w/ screen	\$310.00	\$43.00
Rotary		
2" Extension	\$80.00	\$14.00
2" to smaller	\$55.00	\$10.00
2 3/8" to smaller	\$80.00	\$13.00
2 7/8" to smaller	\$90.00	\$14.00
3 1/2" to smaller	\$100.00	\$15.00
5" to smaller	\$140.00	\$20.00
6 5/8" to smaller	\$160.00	\$25.00
8 5/8" to smaller	\$230.00	\$35.00
13 3/8" to smaller	\$300.00	\$45.00
Rotary Top Drive		
4 1/2" to smaller	\$650.00	\$75.00
Specialty Subs, Top Drive Casing or Thread Type - Buttress, Tenaris, etc	•	
3 1/2" to smaller	\$300.00	\$35.00
5" to smaller	\$350.00	\$40.00
6 5/8" to smaller	\$400.00	\$45.00
8 5/8" to smaller	\$450.00	\$50.00
10 3/4" to smaller	\$475.00	\$55.00
13 3/8" to smaller	\$525.00	\$60.00
Float Recessed		
2 3/8"	\$125.00	\$18.00
2 7/8"	\$135.00	\$22.00
3 1/2"	\$150.00	\$24.00
5" to smaller	\$170.00	\$27.00
8 5/8" to smaller	\$280.00	\$42.00
Junk		
2 3/8", 2 7/8"	\$140.00	\$21.00
3 1/2"	\$150.00	\$23.00
4 1/2"	\$180.00	\$28.00
Kelly Saver - Plus cost of Rubber		
2 7/8"	\$110.00	\$18.00
3 1/2"	\$130.00	\$20.00
4 1/2" to smaller	\$140.00	\$22.00

Description	5 Day Min.	Each Add'l Day
Sucker Rod Tools		
Elevators, any size, set of two	\$325.00	\$33.00
Wrenches, any size, set of two	\$110.00	\$14.00
30 ton Sucker Rod Hook	\$325.00	\$33.00
Backoff Tool	\$110.00	\$14.00
Overshots	\$280.00	\$24.00
Transfer Elevator	\$100.00	\$15.00
Wax Knife	\$80.00	\$12.00
Polish Rod Clamps	\$75.00	\$11.00
Swabbing Equipment		
1" to 3 1/2" Swab Mandrel	\$115.00	\$14.00
4 1/2", 5 1/2" or 7" Swab Mandrel	\$215.00	\$27.00
10' Sinker Bar	\$80.00	\$10.00
Rope Socket & Swivel	\$85.00	\$11.00
Wireline Stripper w/ Pump & Hose	\$210.00	\$28.00
Guiberson Quick Release	\$115.00	\$14.00
Swages		
2" to smaller	\$35.00	\$7.00
3 1/2" to smaller	\$60.00	\$9.00
5 1/2" to smaller	\$110.00	\$16.00
8 5/8" to smaller	\$150.00	\$24.00
10 3/4" to smaller	\$190.00	\$28.00
13 3/8" to smaller	\$200.00	\$34.00
Swivels		
20 ton King w/ 3 1/2" 8V L.H. pin	\$385.00	\$65.00
50 ton King w/ 4 1/2" Reg. L.H. pin	\$575.00	\$70.00
66 ton Select w 3 1/2" EUE pin	\$575.00	\$70.00
Tanks		
Flare w/ line, 8.155 m3	\$460.00	\$85.00
Tees and Crosses		
Threaded		
3" 3000# (76.2 mm, 21000 kPa) or smaller	\$60.00	\$8.00
4", 2000# (102 mm, 14000 kPa)	\$70.00	\$9.00
Flanged or Studded	770.00	00.6
2", 5000# (50.8 mm, 35000kPa)	\$195.00	\$25.00
3", 3000# (50.8 mm, 21000 kPa- 35000 kPa)	\$193.00	\$31.00
5 , 5555m 5556m (75.2 mm, 21556 km a 5566 km a)	7230.00	<b>731.00</b>

Description	5 Day Min.	Each Add'l Day
Testing Plugs		
2 3/8" - 2 7/8"	\$80.00	\$12.00
3 1/2" - 4 1/2"	\$85.00	\$14.00
Tong Torque Indicator		
Tong Torque Indicator	6200.00	¢45.00
Standard	\$380.00	\$45.00
Torque Alert	\$630.00	\$70.00
Tongs		
Sucker Rod Power Tongs		
B.J. w/ jaws &backup forks	\$600.00	\$190.00
Power Tong Jaws		
Foster, Make-up or Back-up, 1 5/16"-6 1/16" (33.34 mm - 153.98		
mm)	\$265.00	\$36.00
Foster- Drag Ring, Cover Plate & Guide Bell, 6 1/4" Bore (158.75 mm)	\$190.00	\$23.00
Tubing Hand Tongs		
Kelco K-20, 1.050" to 2 3/8" (26.7 mm to 60.3 mm)	\$170.00	\$20.00
Kelco K-25, 1.66" to 3" (42.2 mm to 76.2 mm)	\$170.00	\$20.00
Kelco K-30, 2 1/16" to 4 1/8" (52.4 mm to 104.8 mm)	\$200.00	\$25.00
Kelco K-50, 4" to 5 1/2" (101.6 mm to 139.7 mm)	\$300.00	\$35.00
Rotary		
Web Wilson 'D' 2 3/8" - 8 5/8" OD (60.3 mm - 219.1 mm)	\$230.00	\$27.00
Lug Jaw only	\$85.00	\$10.00
Web Wilson 'C' 2 3/8" - 10 3/4" OD (60.3 mm - 273 mm)	\$275.00	\$32.00
Lug Jaw only	\$90.00	\$11.00
Web Wilson 'B' 2 3/8" - 10 3/4" OD (60.3 mm - 273 mm)	\$320.00	\$35.00
Lug Jaw only	\$115.00	\$14.00
Web Wilson 'AAX' 3 1/2" - 20" OD (88.9 mm - 508 mm)	\$345.00	\$40.00
Lug Jaw only	\$125.00	\$15.00
Tong Counter Weights		
Per set	\$170.00	\$17.00
Chain		
60" Lever or shorter	\$150.00	\$20.00
72" Lever or shorter	\$220.00	\$25.00
Tubing Bearing		
4 1/2" Tubing (114.3 mm)	\$320.00	\$50.00
Valves		
Drilling Safety & Lower Kelly Cock	4	
2 3/8" - 3 1/2" Drill Pipe & Tubing (60.3 mm - 88.9 mm)	\$420.00	\$50.00
4" - 4 1/2" Drill Pipe (101.6 mm - 114.3 mm)	\$495.00	\$55.00
4" - 4 1/2" Tubing (101.6 mm - 114.3 mm)	\$600.00	\$70.00

Valves (cont.)	5 Day Min.	Each Add'l Day
Upper Kelly Cocks		
4 1/2", 6 5/8" (114.3 mm - 168.3 mm)	\$690.00	\$80.00
Back Pressure		
2" Drill Pipe (50.8 mm)	\$230.00	\$25.00
3 1/2" Drill Pipe & smaller (88.9 mm)	\$650.00	\$70.00
4 1/2" Drill Pipe & smaller (114.3 mm)	\$725.00	\$85.00
Float Sub		
2 3/8" - 3 1/2" (60.3 mm - 88.9 mm, 2 piece) w/ float valve	\$400.00	\$45.00
4" - 5" (101.6 mm - 127 mm, 2 piece) w/ float valve	\$460.00	\$50.00
Float Pressure Release Tool		
3 1/2" w/ rod, valve & hose (88.9 mm)	\$310.00	\$35.00
Top cap w/ rod	\$75.00	\$9.00
Threaded	,	,
2", 2000# - 3000# (50.8 mm, 14000 kPa - 21000 kPa)	\$180.00	\$24.00
2", 5000# (50.8 mm, 35000 kPa)	\$190.00	\$25.00
3", 3000# (76.2 mm, 21000 kPa)	\$200.00	\$26.00
3", 5000# (76.2 mm, 35000 kPa)	\$220.00	\$28.00
4", 3000# (101.6 mm, 21000 kPa)	\$345.00	\$35.00
4", 5000# (101.6 mm, 35000 kPa)	\$400.00	\$54.00
5", 3000# (127 mm, 21000 kPa)	\$630.00	\$75.00
Flanged	\$030.00	٦/٥.00
2", 2000# (50.8 mm, 14000 kPa)	\$240.00	\$28.00
2", 3000# (50.8 mm, 14000 kPa)	\$250.00	\$32.00
2", 5000# (50.8 mm, 35000 kPa)	\$250.00	\$32.00
2 1/2", 5000# (63.5 mm, 35000 kPa)	\$275.00	•
	· ·	\$36.00
3", 3000# (76.2 mm, 21000 kPa)	\$300.00	\$40.00
3", 5000# (76.2 mm, 35000 kPa)	\$345.00	\$45.00
4", 3000# (101.6 mm, 21000 kPa)	\$390.00	\$50.00
4", 5000# (101.6 mm, 35000 kPa)	\$510.00	\$60.00
7 1/16", 3000# (179.4 mm, 21000 kPa)	\$630.00	\$85.00
7 1/16", 5000# (179.4 mm, 35000 kPa)	\$850.00	\$110.00
Hydraulically Operated	4=40.00	4=0.00
3", 5000# (76.2 mm, 35000 kPa)	\$510.00	\$70.00
6" 300 ANSI (152.4 mm, 4964 kPa)	\$900.00	\$130.00
Check		4
2", 5000# flanged (50.8 mm, 35000 kPa)	\$275.00	\$35.00
3", 5000# flanged (76.2 mm, 35000 kPa)	\$300.00	\$40.00
Pressure Relief		
2", 5000# - 8000# (50.8 mm, 35000 - 55000 kPa)	\$160.00	\$19.00
Chokes		
2" to 3", 3000# - 5000# Adjustable, threaded or flanged (50.8 or 76.2		
mm, 21000 - 35000 kPa)	\$240.00	\$32.00
2" or 3", 3000# - 5000# Positive, threaded or flanged (50.8 or 76.2		
mm, 21000 - 35000 kPa)	\$230.00	\$29.00
Weight Indicators		
Cameron, Martin Decker	\$460.00	\$54.00
Line Scale	\$395.00	\$45.00
	, ===.00	,