

BASIC DESCRIPTION OF LAND WORKOVER RIG IRI-3

No.	Equipment	Description, Make, Type and Characteristic			
VEHICLE					
1	CARRIER	"IRI - FRANKS" 200			
2	ENGINE	"DEUTZ", model-F8L-413-F, power 165 kW (230 HP)			
3	TRANSMISSION	"ALISON", type CLT 754			
4	DIMENSIONS & WEIGHT	length=14,14 m	width=3,02 m	height= 4,01 m	weight 27,515 t
RIG		Year of manufacture/upgrade : 1988 / General ovrhaul 2013			
1	MAST	"IRI - FRANKS", model 72-125K, total height 21,95 m; max capacity 64 t			
2	TUBING RACKING BOARD	N/A			
3	TUBING POWER TONGS	"HILLMAN-KELLEY", type 3700/4600, for tubing range 2 3/8" - 3 1/2"			
4	TUBING ELEVATOR	"VARCO-BJ", type TA for tubing size: 2 3/8" EU & NU, 2 7/8" EU & NU, 3 1/2" EU			
5	MANUAL TONGS	Rigid and tongs for tb. size to 3 1/2"			
6	SUCKER ROD RACKING BOARD	N/A			
7	ROD ELEVATORS	"INA" - Croatia, for sucker rod size: 5, 8", 3/4", 7/8", 1" &			
8	ROD TONGS	"HILLMAN-KELLEY", type 500 C for sucker rod size 5/8" - 1" rods & up to 2 7/8" tb. g.			
9	SUCKER ROD BOP&SUCKER ROD STRIPPER	N/A			
10	WORKING PLATFORM	length= 1.80 m x width=3.65 m and adjustable height 0.85-3.25 m			
11	SUBSTRUCTURE	N/A			
12	CROWN BLOCK	"CARDWELL", type w/API Rated capacity 82 t			
13	TRAVELLING BLOCK & HOOK	"McKISSICK", type RW-659 ; capacity 65 t & HOOK ," WEB WILSON" capacity 65 t			
14	SERVICE WINCH	"ŽELEZNIK", type 51043011 w/capacity 3 t			
15	DRAWWORKS ASSEMBLY	"IRI-FRANKS", model 1058/120 & sandline drum Drilling line 1" and sandline 9/16"			
16	LINKS	"VARCO", size 1 3/4" x 96" w/capacity 80 t			
17	AIR OPERATED POWER SLIPS	"CAVINS", type TC-101 HD for tb. range 1.9" - 3 1/2" w/capacity 101 t			
18	SWIVEL	N/A			
19	POWER SWIVEL	N/A			
20	RAM TYPE PREVENTER	"Shaffer", type LWS 7 1/16", pressure 5.000 psi-a			
21	RAMS	"Shaffer", type LWS 7 1/16", blind 2 7/8" and 3 1/2"			
22	ANNULAR TYPE PREVENTER	N/A			
23	BOP CONTROL UNIT	KOOMEY, type T-80-CW-BO-40 w/ 4 bootles, total capacity 78 gall			
24	COMPRESSOR	BOGE, type SB 1330, max pressure 10 bar-a, capacity bootls 500 lit.			
25	REMOTE CONTROL PANEL	N/A			
26	WELL SERVICE PUMP	Gardner Denver, model TEED 4" x 5"			
27	WELL PUMP ENGINE	Caterpillar, model CAT - 3056 E			
28	PRESSURE LINE	"Halliburton" valves size 2", 2 1/2", pressure 5.000 psi-a			
29	ADJUSTABLE CHOKE	N/A			
30	WEIGHT INDICATOR	"MARTIN DECKER", Rated 70,000 kPa			
31	AC POWER GENERATOR	"Olympia", type GEP 150, power 135 kVA			
32	AC POWER ENGINE	"PERKINS", model C 660			
33	RESERVOIRS SYSTEM	1 X 2 m3 1 x 21 m3 and 3 x 10 m3			
34	RIG CAMP	w/ air-condition & water supply; only for hoist crew			
35	RIG PERSONNEL	Toolpusher, Driller, Assistant Driller, Derrickman, Roughneck			