

MUD PUMP SPARES INVENTORY LIST

SR .NO	MFG.	PART NO.	DISCRIPTION	QTY.
1	SOUTH WEST OILFIELD PRODUCTS INC	83762	ADAPTER CONNECTOR DISCHARGE	4
2	KATCHKAN LIMITED	KKSK001EK	KIT,SEAL,KELLY KAN	1
3	NATIONAL OILWELL	YS10004	SEAL.OIL.12-P-160 MUD PUMP	4
4	SOUTH WEST OILFIELD PRODUCTS INC	4776R	GUIDE,VALVE HPQC.C/W BUSHING	9
5	NATIONAL OILWELL	20612-02-33(646490557)	SHAFT:PUMP;8"X6X14" ST/ST;MISSION MAGNUM	1
6	VORTEX VENTURES	ED-6	DIFFUSER;6" VORTEX URETHANE	1
7	RETSCO INTERNATIONAL UK LIMITED	31858	BODY;FLANGED;TYPE C & CH RESET R/V	1
8	PQUIP LIMITED	59000110	ADAPTER ;PINLET P-QUIP RODSY	1
9	HYDRIL (UK) LIMITED (TUBULAR PROD)	1005215	SCREW;STABILIZER PLATE	2
10	SOUTHWEST	8463-3	WEARPLATE;LINER	6
11	SOUTHWEST	8376-1	CONNECTOR;DISCHARE	4
12	NATIONAL OILWELL	1292127	DRIVER;NATE-12P160 TRIPLEX MUD PUMP	1
13	PQUIP LIMITED	72000800	PISTON ROD ASSEMBLY P-QUIP	2
14	SOUTH WEST OILFIELD PRODUCTS INC	84763	PLATE;WEAR;MUD PUMP	11
15	RETSCO INTERNATIONAL UK LIMITED	20/1203	PIN;SPIRAL;1/8 DIA X 7 8IN IG	23
16	RETSCO INTERNATIONAL UK LIMITED	23545	PIN;LOWER;RETSCO 3"TYP C RV	7
17	UNSPE CIHED	31867	PIN;CRANK;TOP;RETSCOADJ RV	4
18	RETSCO INTERNATIONAL UK LIMITED	2071213	PIN;SPIRAL 5/16 DIA X 1-3/8IN	16
19	HYDRIL (UK) LIMITED	100521207	GASKET;BOTOM;FOR HYDRIL K20-50	1
20	CAMERON GMLL	30828000000	BUSHING;STEM;3" RFSET RV;CAMERON	3
21	HANSEN INC B	30373	CRANK;RESET;UPPER LINK;PISTON;P/N30373.	7
22	RETSCO INTERNATIONAL UK LIMITED	2040441014	SCREW;CAP SOCKE HD RESET RELIEF V/V-	LOT
23	CAMERON	30827	RETAINER;OUTER 3"TYP C PRV 155KPSI-	5
24	RESTSCO	32502	SEAL,UPPER;PISTON;SHOULDER	1
25	SOUTH WEST OILFIELD PRODUCTS INC	SWR0514/90	SPRING VALVE;ST/ST FOR P MUD PUMP	24
26	RESTSCO	32523	SEAT;INSERT;RX;M2	3
27	RESTSCO	32512	SEAL:RETAINER;RETSCO	7
28	NATIONAL OILWELL(UK LTD)	7026452431	O-RING 104 37 X 3 53-BUNA N SHORE 70	1
29	RETSCO	702640-23-71HS	O-RING ;FLANGE	1
30	UNSPECIFIED	30397	SHAFT ;RELEASE .FOR RETSCO RESET RV	3

31	RETSCO	32500-01/M2	PISTON;BODY;SUB;ASSY	3
32	RETSCO INTERNATIONAL UK LIMITED	325000232	CAP;FOR;PISTON;TYP TITAN CLASS	2
33	RETSCO INTERNATIONAL UK LIMITED	325000M2	CAP;FOR;PISTON;TYP TITAN CLASS R	2
34	RETSCO INTERNATIONAL UK LIMITED	31900	STEM;BUSHING	4
35	UNSPECIFIED	330030	ASSEMBLY;PISTON	1
36	RETSCO INTERNATIONAL UK LIMITED	32524	INSERT ;SEAT;TITAN CLASS "C" & "RX"	6
37	UNSPECIFIED	52086400	SPRING;FOR VALVE W/BLEU STREAK HIGH TEMP URETHANE INSRT PN;052100022	40
38	NATIONAL OILWELL (UK LTD)	1290140	ADAPTER;ROTATING;PINION;SCREW 5/8" X 1"HEX	2
39	SOUTH WEST OILFIELD PRODUCTS INC	83763	MANIFOLD;DISCHARGE;BACKUP RING	6
40	NATIONAL OILWELL VARCO	12922787	HOLDER ;SEAL RETAINER	1
41	NATIONAL OILWELL	7817170	*obsolete* SPONGE;RUBBER;MAIN COVER PUMP	1
42	NATIONAL OILWELL VARCO	1710270	BAR;STUFFING BOX ADJUSTING NUT	1
43	PQUIP LIMITED	72000400	FITTING ;PRESSURE;P-QUIP V/V COVER	6
44	NATIONAL OILWELL	G7-818256	SCREW ;THUMB;3/8"ST/STT;12-P-160	6
45	NOV	7802020	CAP;BREATHER MUD PUMP	1
46	NATIONAL OILWELL	1290207	BOLT LINER CLAMP LFTG TOOL	1
47	NATIONAL OILWELL	7815057	PLUG MAGNETIC DRAINLIST	3
48	NATIONAL OILWELL	700039411	SCREW CAP HEX HD 5/8" X 11/4" LG GR5	1
49	NATIONAL OILWELL (UK LTD)	1290206	BOLT CLAMP LFTG TOOL	1
50	NATIONAL OILWELL (UK LTD)	7813050	NUT;3/8"-16WING ST/ST	7
51	RETSCO INTERNATIONAL UK LIMITED	31872	KIT;REPAIR;RETSCO TYP C RV	3SET
52	RETSCO INTERNATIONAL UK LIMITED	32501-2	SEAL;PISTON;LOWER;RV TYPE RX	2SET
53	RETSCO	31908-HS	UPPER;VITON;BODY;SEAL	1
54	RETSCO	32509	SEAL;STEM;BUSHING;INNER;VITON	1
55	RETSCO INTERNATIONAL UK LIMITED	32519	SEAL;FACE;(F/INSERT) RV RX & C	1
56	RETSCO	702640-03-20	O-RING;PISTON;CAP;FACE;SEAL	1
57	RETSCO	702640-23-01-HS	O-RING;STEM;BUSHING;OUTER	1
58	RIGRUN EUROPE LTD	7026402301	O-RING;PISTON STEM;RESET RELIEF V/V	1
59	RETSCO INTERNATIONAL UK LIMITED	32519	SEAL:FACE;(F/INSERT) RV RX & C	1
60	RETSCO	702640-24-31-HS	O-RING ;SUB;TO;BODY	1
61	RIGRUN EUROPE LTD	7026402371	O-RING;RETSCO 3" TYP C PRV	1
62	RETSCO INTERNATIONAL UK LIMITED	7026400320	O-RING,CAP FACE;RELIFE VALVE	1

63	RETSKO INTERNATIONAL UK LIMITED	31872	KN-REPAIR;RETSKO;TYP C RV	1
64	CAMERON BV	140089050202.0	SEAT;RING VALVE 4-1/8" BORE 10000PS	2
65	NATIONAL OILWELL	1292009	RETAINER;OIL WIPER INTERMEDIAT ROAD PUMP	2
66	PQUIP LIMITED	31021702	SHIELD;SPLASH;12P160 TRIPLX X MUD PUMP	4
67	NATIONAL OIL WELL	83761	CONNECTOR;DISCHARE	2
68	RIGRUN EUROPE LTD	31948M2	SUB;TITAN CLASS"RX"	4
69	UNSPECIFIED	2181215	PIN;STEM TO ASPT ;1/2" X 2-31	1
70	CAMERON GMBH	7026452221	O-RING;1 484" X 0 139":NITRILE 90D	1
71	CAMERON GMBH	7026454341	O-RING 5 64" X 0 275" W;NITRILF	1
72	CAMERON	140172030103	;RING;4.905 ID X 115THH	1
73	HYDRILL UK LIMITED	1900168-5	GAUGE;PRESSURE;0-6KPSI	2
74	SOUTHWEST	2976-2	PACKING;DISCHARGE	25
75	NOV PRESSURE CONTROL GROUP	4615A3104		4
76	NOV PRESSURE CONTROL GROUP	4615A3110		1
77	NOV PRESSURE CONTROL GROUP	NP40.250IDX.375BN90V		1
78	NOV PRESSURE CONTROL GROUP	NP42.250IDX.375BN90V		1
79	NOV PRESSURE CONTROL GROUP	4615A3114		1
80	NOV PRESSURE CONTROL GROUP	4674C3431		1
81	FMC CORPORATION UK LIMITED	3207176		1
82	SOUTHWEST OILFIELD PRODUCTS INC	1540132	PACKING LINER CYL 6" 12P160	6
83	UNSPECIFIED	29762	PACKING RETANGULAR FLUID END	21
84	NATIONAL OILWELL UK LTD	1292257	SEAL MODULE NATIONAL 12P160 PUMP	3
85	NATIONAL OILWELL	1540151	PACKING LINER	6
86	NATIONAL OILWELL	7923284	GASKET PUMP LINER SEAL FOR MUD STAND PIPE	10
87	NATIONAL OILWELL LTD	1540129	SEAL VALVE RETAINER HI TEMP SUCTION/ DISCHARGE	39
88	NATIONAL OILWELL	1290195	DIAPHRAGM SUCTION LINE 12P160	33
89	FMC CORPORATION UK LIMITED	3207176	TUBE 16"OIL RESISTANT WECO AIR-CON UNION FOR LP MUD SYSTEM	7
90	FMC MACHINERY GERMANY GMBH	3207162	O-RING AIR 12" RUBBER OIL RESISTANT FOR SCREW JOINTS, UNIONS	16
91	KEMPER	P1080T	TUBE INFLATABLE 10", 200PSI MAX FOR PIPES AND PIPELINES	6
92	HOLLAND STORES	1540146	PACKING LINER CYL 5-1/2"	8
93	SOUTHWEST	51430100	SEAL RING TRIPLEX 0780-70-0284-00;6 1/2 IN	49

94	NATIONAL OILWELL VARCO(USA)	AJO419R	SEAL PUMP SUCTION MANIFOLD	23
95	SOUTHWEST OILFIELD PRODUCTS INC	P119U	SEAL UTHERANE HP FOR MUD PUMP	14
96	RIGRUN EUROPE LTD	31861	SUB,SFTY V/V3" TYP C PRV 153	2
97	HOLLAND STORES	1540146	PACKING LINER CYL 5-1/2"	9
98	SOUTHWEST	2976-1	PACKING DISCHARGE	3
99	SOUTHWEST OILFIELD PRODUCTS INC	29303U	GASKET LINER 5-1/2" HI TEMP FOR 12P160 MUD PUMP	5
100	SOUTHWEST	51334700	SEAL RING TRIPLEX 0780-70-0261-00	17
101	SOUTHWEST	AJO-419R	GASKET; SUCTION ; MANIFOLD	8
102	NATIONAL OILWELL UK LTD	7923263	PACKING LINER CYL 5-1/2"	6
103	SOUTHWEST	2930-08	GASKET WEARPLATE AND MODULE	2
104	NATIONAL OILWELL VARCO	1292182	RING WIPER 5-1/4" X 4-1/4" X 1/2"	31
105	NATIONAL OILWELL UK LTD	1540127	SEAL;VALVE COVER	67
106	NATIONAL OILWELL UK LTD	1292258	SEAL;DISCH SPACER MUD PUMP	9
107	NATIONAL OILWELL	1292141	INSER;GUILDE;V/V MUD PUMP	LOT
108	SOUTHWEST OILFIELD PRODUCTS INC	P119U	SEAL UTHERANE HP FOR MUD PUMP	12
109	NATIONAL OILWELL	2410031433	PACKING RECTANGULAR FOR MUD PUMP	18
110	NATIONAL OILWELL	1295257	GASKET WEARPLATE	10
111	HANSEN INC B	7207119	SEAL VALVE COVER PMP FLUID ENDS	10
112	NATIONAL OILWELL VARCO	105545OP	SEAL;MANIFOLD;SUCTION	8
113	NATIONAL OILWELL	2410031437	PACKING RECTANGULAR FOR MUD PUMP	16
114	SOUTHWEST OILFIELD PRODUCTS INC	2988	SEAL;WEAR PLATE; MUD PUMP	6
115	SOUTHWEST	51430100	SEAL RING TRIPLEX;0780-70-0284-00;6	10
116	SOUTHWEST OILFIELD PRODUCTS INC	293030	GASKET LINER 5-1/2" HI TEMP FOR 12P160 MUD PUMP	5
117	UNSPECIFIED	1292194	PLATE;BAFFLE;SPLIT TYP 2 HALVES	4
118	NATIONAL OILWELL UK LTD	1290199	GASKET SUCTION DAMPNER	5
119	FORUM	924516014	PISTON;6" BLUE STREAK TPX URE FOR MUD PUMP	7
120	NATIONAL OILWELL LTD	5700161	CHAIN;2" SINGLE 84 PITCH;P/N 5700161	1
121	SOUTHWEST	P-107	SEAL;PLUG;HP;VALVE COVER	10
122	SOUTHWEST	2976-3	SEAL;DISCHARGE;FLANGE	9
123	NATIONAL OILWELL VARCO USA	286008360	DIAPHRAGM BALL VALVE	2
124	KATCHKAN LIMITED	KK0055	PLATE; TOP;4-3/4", KELLY KAN MUD BUCKET	1 PAIR
125	KATCHKAN LIMITED	KK0056	OBSOLETE PLATE TOP PLATE 5-3/4" OD;KELLY	1 PAIR
126	KATCHKAN LIMITED	KK0051	PLATE;TOP2-3/8"; KATCH KAN	1 PAIR

127	KATCHKAN LIMITED	KK0057	PLATE;TOP 6-1/2' KATCH KAN	1 PAIR
128	NATIONAL OILWELL VARCO USA	648408706	GASKET;COVER;INBOARD BEARING HALCO FOR MUD PUMP	2
129	MISSION OILFIELD PRODUCTS	601404692	SLINGER;C-3770-A FOR MUD MIX AND CHARGE PUMP	2
130	MISSION OILFIELD PRODUCTS	601408479	STUD;S;CASE	8
131	NATIONAL OILWELL LTD	115511PSP	SEAL;OIL;HI SPPEED ITEM 217 FOR MUD MUX AND CHARGE PUMP	1
132	MISSION OILFIELD PRODUCTS	601429848	NUT;IMP;END	2
133	MISSION OILFIELD PRODUCTS	601477912	GASKET;CASING;9-7/16" X 8-13/16" X 1/16"	6
134	MISSION OILFIELD PRODUCTS	601196504	ASSY;BRG;CAP	4
135	UNSPECIFIED	4676-1	RING;ADAPTER	2
136	SOUTHWEST	8376-2	ADAPTER;DISCHARGE	1
137	NATIONAL OILWELL UK LTD	1292253	ADAPTER CONNECTOR DISCH	2
138	P-QUIP LIMITED	30000002	LINK;RELEASE TRIPLEX AND WIRTH MUD PUMP	3
139	P-QUIP LIMITED	27000018	NUT;LINER RETENTION BODY MUD PUMP	12
140	P-QUIP LIMITED	27000017	NUT BODY FIXING LINER RETENTION	10
141	SOUTHWEST OILFIELD PRODUCTS INC	SWIM371	HEAD PULLER VALVE SEAL MUD PUMP	3
142	NATIONAL OILWELL	1292095	GASKET COVER MAIN FRAME FOR MUD PUMP	11
143	NATIONAL OILWELL	1292023	PLATE;WIPER RETAINER;12P160	3
144	NATIONAL OILWELL LTD	G1292139	PLATE RETAINER OIL WIPER FOR MUD PUMP	2
145	NATIONAL OILWELL LTD	6800083	BUSHING TRIPLEX MUD PUMP 1"X1/2"	1
146	NATIONAL OILWELL LTD	6829004	ELBOW 90DEG;1/2	1
147	NATIONAL OILWELL VARCO USA	7804075	ELBOW;1/2" 150 PSI 90 DEGREE ST/ST	1
148	NATIONAL OILWELL LTD	700620430	SCREW CAP SOCKET HEAD	3
149	NATIONAL OILWELL LTD	7600016	WASHER 1/4"	13
150	NATIONAL OILWELL LTD	1292269	SPACER;OIL SEAL	2
151	NATIONAL OILWELL LTD	2409013	WRENCH TPR LOK ADJ SCREW V/V COVER PUMP	1
152	NATIONAL OILWELL	1292219	STRAINER DISCHARGE	1
153	NATIONAL OILWELL	1284106	GASKET; OIL GAUGE PLATE	3 SET
154	NATIONAL OILWELL LTD	1290089	CONDUCTOR	1 SET
155	NATIONAL OILWELL	1292076	GASKET TOP ACCESSCOVER	8
156	UNSPECIFIED	1292079	GASKET;PLATE RETAINER;OIL WIPER	13

157	NATIONAL OILWELL	1292227	GASKET;RETAINER OIL WIPER;PIPESINNER	33
158	NATIONAL OILWELL	1283191	GASKET;COVER;CLEAN OUT	14
159	NATIONAL OILWELL	1275158	GASKET COVER INSPECTOR DOOR	5
160	NATIONAL OILWELL	129222770	GASKET OIL WIPER RETAINER	3
161	NATIONAL OILWELL LTD	G129220	WPDGE LCOKING	2
162	P-QUIP LIMITED	31000120	PIN C/W LINER FLUSH	5
163	NATIONAL OILWEL UK LTD	6300182	NUT HEX;1-1/8"-12UNF HEAVY	9
164	P-QUIP LIMITED	59000121	O-RING PINLET	4 SET
165	LOVEJOY	11087	L TYPE COUPLING; LO95 3/4" BORE FOR MUD PUMP	3
166	LOVEJOY	26088	L TYPE COUPLING; LO95 1/2" BORE FOR MUD PUMP	2
167	LOVEJOY	41328	L TYPE COUPLING; LO95 28MM BORE FOR MUD PUMP	4
168	NATIONAL OILWELL	700012411	SCREW HEX 1/4" X 5" GRD5 CAD	1
169	NATIONAL OILWELL	1290251	SCREW ;OIL PASSAGE CYL	1
170	P-QUIP LIMITED	30001600	PIN RETAINER LONG	10
171	LOVEJOY	11070	SPIDER L TYPE COUPLING;LO95	3
172	P-QUIP LIMITED	31000600	ROD; POWER END	2
173	VORTEX VENTURES	VV-BV-2	BALL ASSY;2"NPT SS 2.5iBS FOR MUD MIX AND CHARGE PUMP	2
174	VORTEX VENTURES	VT-BF-4-300-M1	VALVE; BUTTERFLY 4"VIC SERIES 300 W/INDEX HNDLFOR MUD MIX AND CHARGE PUMP	2
175	VORTEX VENTURES	VG-T4	GASKET;VIC 4" FOR MUD MIX AND CHARGE PUMP	2
176	VORTEX VENTURES	E-U-6A	NOZZLE;LOBSTAR;6";2.00' ORIFICE	1
177	VORTEX VENTURES	FVSG-6	SIGHTGLASS FULLVIEW 6" GROOVED	2
178	VORTEX VENTURES	0-30-LF	GAUGE;VACUMM 0-30PSI FOR MUD MIX AND CHARGE PMP	1
179	SOUTHWEST	R-44-D	RING;GASKET;SOFT IRON;R44D	1
180		31000300/SUF-7817	CM/MOIL-156 LINK PISTION DRILL ROD 12P160 PUMP NEW	3
181	USED CONDITION	31000300	USED LINK PISTON DRILL	10