

## Drilling Commodity Strategic Sourcing List

#	Material	Category	Description
1	1000809798	Downhole Equipment	KIT,9-5/8",VALVE+GRV PACKER+SEAL+MFIV
2	1000750621	Downhole Equipment	PACKER,ECP,4-1/2X6.1,NVAM,12.6#,MPAS,MEC
3	1000835538	Downhole Equipment	KIT,LINER,9-5/8X14",VAM21,53.5#,CRA,MDSK
4	1000025107	Downhole Equipment	PACKER,PROD,7X4-1/2,VTHC,13.5#CRMO,HYD
5	1000782175	Downhole Equipment	VALVE,ICV,3-1/2",EUE,CRA,7.5K,FCV-002
6	1000750589	Downhole Equipment	KIT,LINER,4-1/2X7",NVAM,12.6#,CEMENTED
7	1000889169	Downhole Equipment	HANGER,LINER,7X9-5/8,VTHC,32#,110,HYD
8	1000778420	Advanced Well Completion Equipment	ICD-SCREEN,4-1/2,NVAM,12.6#,250MC,SNDST
9	1000815460	Downhole Equipment	HANGER,LINER,7X9-5/8,VTHC,32#,718,HYD
10	1000764262	Downhole Equipment	PACKER,PROD,7X4-1/2,NVAM,12.6#,ALLOY,RET
11	1000790538	Advanced Well Completion Equipment	ICD-SCREEN,4-1/2,NVAM,11.6#,0.014,SNDST
12	1000835551	Downhole Equipment	KIT,FRAC,4-1/2X5.875"OH,VTHC,13.5#,PK-SL
13	1000788091	Advanced Well Completion Equipment	ICD-SCREEN,5-1/2,NVAM,17#,350MC,SNDST
14	1000819339	Downhole Equipment	PIPE,5-1/2",XPC,18.24#,EX-80,37FT,EXPAND
15	1000839903	Downhole Equipment	CONNECTOR,HYD,4-1/2,WET MATE,2PORT,HNBR
16	1000809797	Downhole Equipment	KIT,7",VALVE+GRV PACKER+SEAL+MFIV
17	1000840031	Downhole Equipment	PIPE,16",XPC,75#,LSX80,ERW,37FT,EXPN,SES
18	1000794601	Advanced Well Completion Equipment	ICD-SCREEN,4-1/2,NVAM,11.6#,500MC,SNDST
19	1000750624	Advanced Well Completion Equipment	ICD-SCREEN,4-1/2,NVAM,11.6#,SCOARSE,SND
20	1000744611	Downhole Equipment	VALVE,SAFETY,4-1/2",NVAM,9CR1MO,TRSV,5K
21	1000908558	Downhole Equipment	PACKER,SWELL,4-1/2X5.60",VTHC,13.5#,110
22	1000644366	Downhole Equipment	PACKER,LINER,4-1/2,NKS3B,13.5#,TBR 25FT
23	1000828969	Advanced Well Completion Equipment	SCREEN,MESH,6-5/8,SLHT,24#,250MIC
24	1000806020	Downhole Equipment	VALVE,SAFETY,4-1/2",NVAM,CRA,5K,TRSSSV
25	1000839814	Downhole Equipment	ICD,4-1/2",NVAM,11.6#,6-1/8"OH,CARBO
26	1000830809	Downhole Equipment	HANGER,LINER,14X18-5/8,TB,114#,T95,MEC
27	1000817064	Downhole Equipment	LATERAL,9-5/8X7,LEVEL 4,3DEG,MILLRITE
28	1000835552	Downhole Equipment	KIT,FRAC,4-1/2X5.875"OH,VTHC,13.5#,PK
29	1000835539	Downhole Equipment	HANGER,LINER,9-5/8X14,FJL,53.5#,625,HYD
30	1000792070	Downhole Equipment	PACKER,PROD,7X4-1/2,VTHC,10K,HYD,1TRIP
31	1000022920	Casing Accessories & Cementing Equipment	DV TOOL,13-3/8",BTC,61-72#,L80,MEC,3K
32	1000644503	Casing Accessories & Cementing Equipment	DV TOOL,13-3/8",BTC,48-68#,L80,MEC,4FT
33	1000644360	Downhole Equipment	HANGER,LINER,7X9-5/8,VTHC,32#,41XX,HYD
34	1000732501	Downhole Equipment	VALVE,SAFETY,4-1/2",NVAM,CRA,5K,TRMAXX5E
35	1000891632	Downhole Equipment	KIT,TIEBACK,7",VTHC,32#,625,PKRSEAL,MDSK
36	1000022922	Casing Accessories & Cementing Equipment	DV TOOL,18-5/8",BTC,115#,K55,MEC
37	1000024890	Casing Accessories & Cementing Equipment	DV TOOL,13-3/8",VAM TOP,72#,C95HCHS,4FT
38	1000830504	Downhole Equipment	VALVE,SAFETY,9-5/8,VAM21,53.5#,718,TRSSV
39	1000024738	Casing Accessories & Cementing Equipment	DV TOOL,9-5/8",LTC,29.3-40#,P110,MEC
40	1000709228	Downhole Equipment	WHIPSTOCK,7",5.375,23-35#,HYD,PKR,3.0DG
41	1000754847	Advanced Well Completion Equipment	PDHMS,4-1/2,NVAM,DUAL GAUGE
42	1000835550	Downhole Equipment	KIT,FRAC,4-1/2X7",VTHC,13.5#,LH-PK-SL
43	1000886008	Casing Accessories & Cementing Equipment	CENTRALIZER,4-1/2",BLADERUNNER,5.625"OD
44	1000885079	Downhole Equipment	KIT,VALVE,ISOL,5-1/2",VTOP,13CR+TOOL+JTS
45	1000778519	Advanced Well Completion Equipment	ICD-SCREEN,5-1/2,NVAM,20.8#,225MC,SNDST
46	1000839686	Advanced Well Completion Equipment	CABLE,DOWNHOLE,18AWG,1/4",INC825,1FT
47	1000804355	Advanced Well Completion Equipment	SCREEN,EXPAND,4",MKI,230MIC,INC825,SNDST
48	1000840975	Advanced Well Completion Equipment	ICD-SCREEN,5-1/2,NVAM,17#,350MC,SNDST
49	1000782380	Downhole Equipment	VALVE,ICV,3-1/2",NVAM,9.2#,13CR,HCM-A
50	1000644357	Downhole Equipment	PACKER,LINER,7",NK3SB,29#,41XX,TBR 15FT
51	1000026440	Downhole Equipment	VALVE,SAFETY,4-1/2,10K,WRSSSV,FXE
52	1000751501	Downhole Equipment	KIT,LINER,4-1/2X7",NK3SB,13.5#,CRA
53	1000827889	Downhole Equipment	PACKER,ISOL,4-1/2X7"OH,NK3SB,MPAS,13CR

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54	1000750623	Advanced Well Completion Equipment	ICD-SCREEN,5-1/2,NVAM,17#,COARSE,SNDST
55	1000804765	Downhole Equipment	WHIPSTOCK,7",3.625,32-38#,HYD,2.0DG,TT
56	1000644367	Downhole Equipment	HANGER,LINER,4-1/2X7,NK3SB,13.5#,CRA,HYD
57	1000794602	Advanced Well Completion Equipment	ICD-SCREEN,5-1/2,NVAM,17#,FLOREG,SNDST
58	1000827791	Downhole Equipment	PACKER,ECP,6.125x4-/2,NVAM,12.6#,MECH
59	1000882666	Casing Accessories & Cementing Equipment	DV TOOL,9-5/8",NK3SB,53.5#,T95,MEC,HTHP
60	1000023992	Downhole Equipment	HANGER,LINER,7X9-5/8,VTHC,32#,C95,HYD
61	1000024893	Casing Accessories & Cementing Equipment	DV TOOL,9-5/8",NK3SB,43.5-53.5#,MEC,3FT
62	1000875948	Downhole Equipment	PACKER,SWELL,4-1/2X6.125"OH,SLIPON
63	1000742277	Downhole Equipment	PACKER,PROD,7X4-1/2,NVAM,12.6#,L80,RET
64	1000824001	Downhole Equipment	VALVE,SAFETY,7",VTHC,10K,718,TRSSSV
65	1000754845	Advanced Well Completion Equipment	PDHMS,3-1/2,EUE,DUAL GAUGE,P+T
66	1000803581	Casing Accessories & Cementing Equipment	CENTRALIZER,7",BLADERUNNER,8.250"OD
67	1000762313	Downhole Equipment	WHIPSTOCK,9-5/8,8,36-58.4,HYD,PKR,1.98DG
68	1000648892	Casing Accessories & Cementing Equipment	DV TOOL,13-3/8",VAM TOP,61-72#,C95,3FT
69	1000609477	Casing Accessories & Cementing Equipment	DV TOOL,18-5/8",BTC,115#,L80,MEC,4FT
70	1000886162	Casing Accessories & Cementing Equipment	CENTRALIZER,7",BLADERUNNER,8.125"OD
71	1000780057	Downhole Equipment	VALVE,ICV,3-1/2",NVAM,9.2#,718,7.5K,HVC
72	1000782736	Downhole Equipment	PACKER,PROD,7X3-1/2,NVAM,9.2#,41XX,FTHRU
73	1000669724	Downhole Equipment	PACKER,PROD,7X4-1/2,NVAM,12.6#,S13CR,RET
74	1000888235	Downhole Equipment	CONNECTOR,HYD,4-1/2,WET MATE,2PORT,AFLAS
75	1000757804	Advanced Well Completion Equipment	PDHMS,4-1/2,NVAM,DUAL GAUGE
76	1000840278	Downhole Equipment	PACKER,PROD,7X4-1/2,VTHC,15.1#,S13CR
77	1000731568	Downhole Equipment	PACKER,PROD,7X4-1/2,NVAM,12.6#,4140,HYD
78	1000022888	Casing Accessories & Cementing Equipment	DV TOOL,9-5/8",LTC,36-40#,L80,MEC
79	1000830500	Downhole Equipment	KIT,TIEBACK,9-5/8",VTOP,53.5#,TBR,MDISK
80	1000648887	Downhole Equipment	COUPLING,FLOW,4-1/2,VTHC,9CR1MO,3.731"ID
81	1000782735	Downhole Equipment	PACKER,PROD,9-5/8X3-1/2,NVAM,9.2#,FTHRU
82	1000885435	Casing Accessories & Cementing Equipment	DV TOOL,9-5/8",NK3SB,53.5#,110,HYD
83	1000882677	Downhole Equipment	HANGER,LINER,16X18-5/8,ABF,84#,L80,HYD
84	1000891392	Downhole Equipment	HANGER,LINER,7X9-5/8,VTHC,32#,625,HYD
85	1000648889	Downhole Equipment	NIPPLE,LANDING,4-1/2",VTHC,R,3.688"ID
86	1000609476	Casing Accessories & Cementing Equipment	DV TOOL,9-5/8",NK3SB,53.5#,T95HCHS,MEC,4
87	1000828970	Downhole Equipment	HANGER,LINER,4-1/2X7,VTHC,13.5,41XX,32#
88	1000803586	Casing Accessories & Cementing Equipment	COLLAR,STOP,7",SLIPON,2.000",DHP
89	1000898876	Downhole Equipment	PBR/SEAL,4-1/2",VTOP,15K,41XX,30 FT
90	1000791668	Downhole Equipment	HANGER,LINER,7X9-5/8,NVAM,26#,47-53.5#
91	1000875949	Downhole Equipment	PACKER,SWELL,4-1/2X8.50"OH,SLIPON
92	1000771959	Downhole Equipment	HANGER,LINER,7X9-5/8,NVAM,26#,L80,HYD
93	1000844953	Downhole Equipment	HANGER,LINER,4-1/2X7,TB,15.2#,125,HYD
94	1000844376	Casing Accessories & Cementing Equipment	DV TOOL,18-5/8",TN ER,136#,L80,MEC
95	1000736311	Casing Accessories & Cementing Equipment	SHOE,FLOAT,24",JVLW,176#,X52,ISC
96	1000787908	Downhole Equipment	WHIPSTOCK,7",5.5,23-29#,HYD,1.98DG
97	1000589639	Downhole Equipment	PBR/SEAL,2-7/8",EUE,6.4#,9CR,10FT
98	1000024133	Downhole Equipment	HANGER,LINER,7X9-5/8,NVAM,26#,L80,HYD
99	1000824566	Advanced Well Completion Equipment	PANEL,CONTROL,HYD-ELE,1WELL,4VALVE,AUTOM
100	1000818229	Advanced Well Completion Equipment	ICD-SCREEN,4-1/2,NVAM,11.6#,250MC
101	1000830134	Casing Accessories & Cementing Equipment	DV TOOL,18-5/8",BIG OMEGAIS,136#,L80,MEC
102	1000840500	Advanced Well Completion Equipment	SCREEN,4-1/2,NK3SB,13.5#,250MIC,S13CR

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103	1000840969	Advanced Well Completion Equipment	ICD-SCREEN,4-1/2,NVAM,12.6#,350MC,SNDST
104	1000840502	Advanced Well Completion Equipment	CABLE,DOWNHOLE,16AWG,1/4",INC825,1FT
105	1000886160	Casing Accessories & Cementing Equipment	CENTRALIZER,4-1/2",BLADERUNNER,5.750"OD
106	1000803582	Casing Accessories & Cementing Equipment	CENTRALIZER,7",SPIROLIZER,8.250"OD
107	1000908043	Advanced Well Completion Equipment	PDHMS,3-1/2,EUE,DUAL GAUGE,DUAL PORT
108	1000769303	Downhole Equipment	WHIPSTOCK,7",5.5,23-35#,HYD,1.98DG
109	1000025605	Downhole Equipment	PBR/SEAL,4-1/2",VTHC,15.1#,41XX-95,24FT
110	1000025604	Downhole Equipment	PBR/SEAL,4-1/2",VTHC,13.5#,41XX-95,25FT
111	1000888136	Downhole Equipment	HANGER,LINER,4-1/2X9-5/8,VTHC,13.5#,P110
112	1000844947	Downhole Equipment	PACKER,SWELL,4-1/2X6.125"OH,SLIPON
113	1000025009	Downhole Equipment	PACKER,TIEBACK,7",NK3SB,32#,P110,TBR12FT
114	1000032752	Downhole Equipment	SCREEN,WIRE,7",LTC,26#,0.012",INJECTION
115	1000022660	Casing Accessories & Cementing Equipment	CENTRALIZER,13-3/8",BOWSPR,HINGED,19.88"
116	1000025919	Casing Accessories & Cementing Equipment	SHOE,FLOAT,18-5/8",BTC,87.5-115#,K55
117	1000024316	Downhole Equipment	HANGER,LINER,4-1/2X7,VTHC,13.5#,C95,HYD
118	1000831437	Downhole Equipment	VALVE,SAFETY,9-5/8,VAM21,10K,TRSSSV+CL
119	1000644370	Downhole Equipment	PBR/SEAL,4-1/2",NK3SB,13.5#,41XX-95,10FT
120	1000903439	Advanced Well Completion Equipment	SCREEN,MESH,4-1/2,NVAM,11.6#,250MIC
121	1000830502	Downhole Equipment	HANGER,LINER,9-5/8X14,FJL,53.5#,718,HYD
122	1000903460	Downhole Equipment	HANGER,LINER,9-5/8X13-3/8,NK3SB,53.5#,HY
123	1000827338	Advanced Well Completion Equipment	SCREEN,4-1/2,NVAM,12.6#,0.020",INJECTION
124	1000888959	Advanced Well Completion Equipment	KIT,ICD+DUAL P/T GAUGES,3-1/2",4140/L80
125	1000022661	Casing Accessories & Cementing Equipment	CENTRALIZER,18-5/8",BOWSPR,HINGED,23.70"
126	1000917506	Downhole Equipment	HANGER,LINER,4-1/2X7,VTHC,13.5#,95,HYD
127	1000803584	Casing Accessories & Cementing Equipment	CENTRALIZER,9-5/8",SPIROLIZER,11.875"OD
128	1000022639	Casing Accessories & Cementing Equipment	CENTRALIZER,9-5/8",BOWSPR,HINGED,14.583"
129	1000830501	Downhole Equipment	SEAL,PRODUCTION,9-5/8",VAM21,53.5#,718
130	1000751070	Downhole Equipment	KIT,LINER,4-1/2X7",NVAM,11.6#,L80,NCE
131	1000917808	Downhole Equipment	PACKER,SWELL,4-1/2X8.00",VTHC,13.5#,P110
132	1000024620	Downhole Equipment	NIPPLE,LANDING,4-1/2",VAM,X,SL,3.813"ID
133	1000645123	Downhole Equipment	HANGER,LINER,7X9-5/8,NVAM,26#,L80,HYD
134	1000888236	Downhole Equipment	PACKER,PROD,7X3-1/2,VTOP,10.2#,718,FTHRU
135	1000830132	Casing Accessories & Cementing Equipment	DV TOOL,24",RL4S,176#,X42,MEC
136	1000645125	Downhole Equipment	VALVE,SAFETY,2-7/8",SSSV,9CR1MO,10K,FXE
137	1000810364	Downhole Equipment	PACKER,PROD,9-5/8X4-1/2,NVAM,12.6#,RET
138	1000827948	Downhole Equipment	HANGER,LINER,4-1/2X7,NVAM,11.6#,L80,MEC
139	1000844948	Downhole Equipment	PACKER,SWELL,4-1/2X6.125"OH,NVAM,12.6#
140	1000827579	Downhole Equipment	HANGER,LINER,7X9-5/8,NVAM,26#,CRA,HYD
141	1000026444	Downhole Equipment	VALVE,SAFETY,4-1/2",CRA,WRSV,XVE
142	1000782149	Downhole Equipment	VALVE,ICV,2-7/8",EUE,6.5#,41XX,FCV004
143	1000769301	Downhole Equipment	WHIPSTOCK,7",5.5,23-35#,MEC,1.98DG
144	1000831428	Downhole Equipment	SEAL,9-5/8",VAM21,53.5#,725/625,R-LATCH
145	1000751071	Downhole Equipment	KIT,LINER,5-1/2X9-5/8",NVAM,17#,NONCEMEN
146	1000771958	Downhole Equipment	PACKER,LINER,7",NVAM,26#,L80,TBR 6FT
147	1000624815	Casing Accessories & Cementing Equipment	COLLAR,FLOAT,13-3/8",VAM TOP,72#,HC95
148	1000757802	Advanced Well Completion Equipment	PDHMS,3-1/2,EUE,DUAL GAUGE,P+T
149	1000769400	Downhole Equipment	PACKER,SWELL,5-1/2X8.50"OH,NVAM,17#,L80
150	1000589638	Downhole Equipment	PACKER,PROD,4-1/2X2-7/8,EUE,6.5#,PER
151	1000891296	Downhole Equipment	PACKER,LINER,7",VTOP,29#,110KSI,TBR 15FT
152	1000022859	Casing Accessories & Cementing Equipment	COLLAR,FLOAT,9-5/8",NK3SB,53.5#,T95
153	1000830133	Downhole Equipment	PACKER,ACP,24",RL4S,176#,X42,4FT



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154	1000828160	Downhole Equipment	HANGER,LINER,7X9-5/8,VTHC,32#,41XX,58.4#
155	1000845762	Advanced Well Completion Equipment	LINE,FIBER OPTIC,50/125 SIZE,FOR DTS
156	1000828584	Casing Accessories & Cementing Equipment	DV TOOL,13-3/8",VAM TOP,72-86#,Q125,MEC
157	1000794892	Downhole Equipment	KIT,LINER,4-1/2X7",NVAM,12.6#,NCEMENTED
158	1000825383	Downhole Equipment	HANGER,LINER,9-5/8X13-3/8,NK3SB,58.4#,HY
159	1000904741	Downhole Equipment	KIT,LINER,4-1/2,NVAM,11.6#,L80,CEMENTED
160	1000823559	Downhole Equipment	KIT,FRAC,5-1/2X8.5",VTHC,PK-SL-PJ-CN
161	1000025007	Downhole Equipment	PACKER,TIEBACK,4-1/2,NK3SB,13.5#,TBR12
162	1000780059	Downhole Equipment	VALVE,ICV,2-7/8",NVAM,5K,718,HVC+ACCUPUL
163	1000807104	Downhole Equipment	KIT,LINER,7X9-5/8,TB,26#,HYD,NONCEMENTED
164	1000024961	Downhole Equipment	PACKER,LINER,7",LTC,23-26#,L80,TBR 6FT
165	1000769328	Advanced Well Completion Equipment	PDHMS,4-1/2,NVAM,DUAL GAUGE
166	1000022883	Casing Accessories & Cementing Equipment	COLLAR,FLOAT,18-5/8",BTC,87.5-115#,K55
167	1000824872	Advanced Well Completion Equipment	PANEL,CONTROL,HYD-ELE,3WELL,9VALVE,AUTOM
168	1000837756	Downhole Equipment	PDHMS,4-1/2,VTHC,SINGLE GAUGE,HPHT
169	1000888048	Downhole Equipment	REAMER,TURBOCASER,7",NVAM,26#,8.250"OD
170	1000885164	Downhole Equipment	TUBING,COILED,2-3/8"TAPERED.156/.204#WT
171	1000919001	Advanced Well Completion Equipment	SCREEN,SPIRAL,5-1/2",VAGT,17#,300MIC,316
172	1000823558	Downhole Equipment	KIT,FRAC,5-1/2X8.500"2OH,VTHC,20#,PK
173	1000847744	Downhole Equipment	HANGER,LINER,7X9-5/8,THS563,26#,125,HYD
174	1000624831	Casing Accessories & Cementing Equipment	SHOE,FLOAT,13-3/8",VAM TOP,72#,HC95
175	1000780058	Downhole Equipment	VALVE,ICV,3-1/2",NVAM,5K,718,HVC+ACCUPUL
176	1000827654	Advanced Well Completion Equipment	PANEL,CONTROL,HYD-ELE,1WELL,4VALVE,AUTOM
177	1000839640	Casing Accessories & Cementing Equipment	DV TOOL,18-5/8",BTC,87.5-94.5#,L80,MEC,4
178	1000781980	Downhole Equipment	PACKER,PROD,7X3-1/2,NVAM,9.2#,13CR,FTHRU
179	1000820392	Downhole Equipment	PACKER,ACP,24",BW,176#,4FT
180	1000845069	Downhole Equipment	PACKER,SWELL,5-1/2X8.50"OH,NVAM,17#,L80
181	1000823039	Downhole Equipment	TUBING,COILED,2-3/8",TAPERED.134/.204"WT
182	1000819335	Downhole Equipment	LAUNCHER,5-1/2X7,XPC,18.24#,COMPACT,SES
183	1000024966	Downhole Equipment	PACKER,TIEBACK,5",NVAM,18#
184	1000815456	Downhole Equipment	VALVE,ISOL,7",NVAM,174PH,4.990"ID
185	1000845391	Downhole Equipment	VALVE,SAFETY,3-1/2",NVAM,CRA,TRSSSV
186	1000024083	Downhole Equipment	COLLAR,SETTING,7",NK3SB,29#,41XX,TBR12FT
187	1000807103	Downhole Equipment	KIT,PACKER,LINER,7X3-1/2",EUE,F/SCREEN
188	1000026406	Downhole Equipment	TUBING,HYDRAULIC,1/4",0.049",MONEL,300FT
189	1000769329	Downhole Equipment	PACKER,SWELL,4-1/2X5.60",NVAM,12.6#,L80
190	1000831473	Downhole Equipment	PIPE,5-1/2,VETW,17#,VM50,30FT,EXPAND,SES
191	1000024132	Downhole Equipment	COLLAR,SETTING,4-1/2,NK3SB,13.5#,TBR12FT
192	1000886902	Downhole Equipment	LAUNCHER,16X18-5/8",XPC,EX80,COMPACT,SES
193	1000609482	Downhole Equipment	PBR/SEAL,4-1/2",NK3SB,13.5#,41XX110,24FT
194	1000022719	Casing Accessories & Cementing Equipment	CENTRALIZER,7",SPIRAGLIDER,8.125"OD,SC
195	1000022752	Casing Accessories & Cementing Equipment	CENTRALIZER,9-5/8",SPIRAGLIDER,11.75"SC
196	1000022710	Casing Accessories & Cementing Equipment	CENTRALIZER,9-5/8",RIGID,HINGED,12.125"
197	1000764263	Downhole Equipment	PACKER,PROD,9-5/8X4-1/2,NVAM,12.6#,RET
198	1000839813	Downhole Equipment	MILL,PATHMAKER,8.375",WINDOW/FORMATION
199	1000765770	Downhole Equipment	PACKER,PROD,7X4-1/2,NVAM,12.6#,ALLOY
200	1000904428	Advanced Well Completion Equipment	VALVE,ICV,3-1/2",EUE,9.3#,CRA,ODIN
201	1000736660	Casing Accessories & Cementing Equipment	COLLAR,FLOAT,24",JVLW,176#,ISC
202	1000669725	Downhole Equipment	PACKER,PROD,7X4-1/2,VAM,12.6#,ALLOY
203	1000803585	Casing Accessories & Cementing Equipment	COLLAR,STOP,4-1/2",SLIPON,2.00",DHP
204	6000003757	Gas Wellhead Equipment	SPOOL ASSY: TUBING; PSL 3-4
205	6000003781	Wellhead Production Trees	TREE: POWER WATER INJECTION

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206	6000003773	Wellhead Production Trees	TREE: PRODUCTION; KHF; 10M-15M
207	6000003785	Oil Wellhead Equipment	VALVE: GATE; MANUAL; WLHD; 2-5M
208	6000003641	Gas Wellhead Equipment	BONNET: TUBING; KHF; W/LMMV; 10-15M
209	6000003637	Gas Wellhead Equipment	BONNET: TUBING; KHF; 10-15M
210	6000003749	Gas Wellhead Equipment	SPOOL ASSY: CASING
211	6000003689	Gas Wellhead Equipment	FLANGE: DSPOF; 13 X 13 - 10M X 9-5/8 IN
212	6000003659	Oil Wellhead Equipment	COMPLETION ASSY: TUBING; WLHD; 2-5M
213	6000003755	Oil Wellhead Equipment	SPOOL ASSY: TUBING; 2-5M
214	6000003687	Oil Wellhead Equipment	FLANGE: DSPO & ADPT; 2-5M
215	6000003709	Gas Wellhead Equipment	HANGER; ASSY: TUBING; 10M-15M
216	6000003745	Gas Wellhead Equipment	SPOOL ASSY: CASING HEAD
217	6000003799	Gas Wellhead Equipment	VALVE: GATE; HYD; SSV; WHLD; 10M-15M
218	6000003775	Wellhead Production Trees	TREE: PRODUCTION; OFFSHORE; 2-5M
219	6000003787	Wellhead Equipment Spares	VALVE: GATE; MAN; WLHD; 10M-15M
220	6000003789	Gas Wellhead Equipment	VALVE: BACKPRESSURE; & TWCV; WLHD
221	6000003777	Wellhead Production Trees	TREE: PRODUCTION; ONSHORE; 2-5M
222	6000003707	Oil Wellhead Equipment	HANGER ASSY: TUBING; 2-5M
223	6000014703	Gas Wellhead Equipment	UNIT, SUB SEA DRLG WH SYS UWD-15
224	1000751965	Drilling Items, Other	PUMP, CENTRIFUGAL, VERTICAL - LINESHAFT
225	1000240014	Drilling Items, Other	COUPLING: TUBE, 3 IN, STEEL,
226	6000004095	Drilling Items, Other	HOOK: BLOCK OR COMBINATION
227	6000004101	Drilling Items, Other	BLOCK: CROWN
228	6000004103	Drilling Items, Other	RIG AND/OR DERRICK: DRILLING
229	6000004109	Drilling Items, Other	PANEL: CONTROL; DRILLING; & COMPONENTS
230	6000004111	Drilling Items, Other	DRAWWORKS: DRLG RIG; & ASSOC EQUIP
231	6000004151	Drilling Items, Other	BOARD: MONKEY; DRLG RIG
232	6000004153	Drilling Items, Other	PUMP: MUD; DRILLING
233	6000004175	Drilling Items, Other	TABLE: ROTARY; DRLG
234	6000004193	Drilling Items, Other	SWIVEL: ROTARY; DRLG
235	6000013381	Drilling Items, Other	UNIT: TESTING, SKID MOUNTED
236	6000004539	Drilling Items, Other	SPARES: OILWELL; TRAVELING BLOCK
237	6000004157	Drilling Items, Other	VALVE; MUD; GATE OR PLUG; DRLG