JBR04-P04	None	None	None	None	None	None	None	None	None	None
PREPARED BY	None	CPL	QTM PKR	=G71	QTM PACKER M/ELMT	=E2+0.515	CASING COLLAR (m)	701.21 - 71		
DATE	None	22/05/2024	None	None	None	None	None	None	None	None
CLIENT	None	TOTALENERGIES	CASING SHOE	758.69	FLOAT SHOE	=F12	RAT HOLE	=C7-F12	None	None
FIELD / WELL NAME	None	JOBI RII / JBRO4-P04	None	None	None	None	None	None	None	None
RIG TYPE / NAME	None	LAND / ZPEB 1501	TUBULAR DATA :	None	None	None	None	None	None	None
TOTAL DEPTH	None	1550	2-3/8 4.6# TSH W511 MAKEUP LOSS (m)	0.057658	TORQUE (FT.LB)	550	700	1000	Non	
DEVIATION	None	90.48o @ 1300.99m	4-1/2" 12.6# HSM2 MAKEUP LOSS (m)	0.8184	TORQUE (FT.LB)	4200	4650	5		
DLS	None	7.45°/30 m @ 252.97m	None	None	TORQUE (FT.LB)	None	None	None	None	None
None	None	None	Note: All depths are with reference from Rotary Table	None	None	None	None	None	None	None
ASSY #	ITEM	DESCRIPTION	LENGTH (m) w/o MUL (0.0818)	CUM LENGTH (m)	BOTTOM■DEPTH (m)	TOP■DE				
1	WASHDOWN ASSEMBLY	SINGLE VALVE WASH DOWN SHOE, with 2F-3R, Plunger F type DPFV, Cast iron 4.5 12.6# HSI								
None	None	PUP JOINT , 4.5 12.6 # HSM2-PREMIUM	2.985	=E12+D13	=G13+D13	=F14	None	None	None	None
None	None	PBR.2.688 BORE ID, 4FT OAL 4.5 12.6 HSM2-PREMIUM,BOX X PIN 4140(80),	1.15	=E13+D14	=G14+D14	=				
None	None	PUP JOINT , 4.5 12.6 # HSM2-PREMIUM	1.494	=E14+D15	=G15+D15	=F16	None	None	None	None
2	Screen 1	SCREEN W/CTRLZ 4-1/2" 12.6# HSM2 BOX x PIN	11.629161	=E15+D16	=G16+D16	=F17	None	None	N	
3	Screen 2	SCREEN 4-1/2" 12.6# HSM2 BOX x PIN	11.796161	=E16+D17	=G17+D17	=F18	None	None	None	None
4	Screen 3	SCREEN W/CTRLZ 4-1/2" 12.6# HSM2 BOX x PIN	11.778160999999999	=E17+D18	=G18+D18	=F19	Non			
5	Screen 4	SCREEN 4-1/2" 12.6# HSM2 BOX x PIN	11.801160999999999	=E18+D19	=G19+D19	=F20	None	None	N	
6	Screen 5	SCREEN W/CTRLZ 4-1/2" 12.6# HSM2 BOX x PIN	11.801160999999999	=E19+D20	=G20+D20	=F21	None			

7 | Screen 6 | SCREEN 4-1/2" 12.6# HSM2 BOX x PIN | 11.812161 | =E20+D21 | =G21+D21 | =F22 | None | None | None | None
8 | Screen 7 | SCREEN W/CTRLZ 4-1/2" 12.6# HSM2 BOX x PIN | 11.723161 | =E21+D22 | =G22+D22 | =F23 | None | None | N
9 | Screen 8 | SCREEN 4-1/2" 12.6# HSM2 BOX x PIN | 11.589160999999999 | =E22+D23 | =G23+D23 | =F24 | None | None | N
10 | Screen 9 | SCREEN W/CTRLZ 4-1/2" 12.6# HSM2 BOX x PIN | 11.800161 | =E23+D24 | =G24+D24 | =F25 | None | None |
11 | Screen 10 | SCREEN 4-1/2" 12.6# HSM2 BOX x PIN | 11.805161 | =E24+D25 | =G25+D25 | =F26 | None | None | None | No
12 | Screen 11 | SCREEN W/CTRLZ 4-1/2" 12.6# HSM2 BOX x PIN | 11.822161 | =E25+D26 | =G26+D26 | =F27 | None | None
13 | Screen 12 | SCREEN 4-1/2" 12.6# HSM2 BOX x PIN | 11.821161 | =E26+D27 | =G27+D27 | =F28 | None | None | None | No
14 | Screen 13 | SCREEN W/CTRLZ 4-1/2" 12.6# HSM2 BOX x PIN | 11.648161 | =E27+D28 | =G28+D28 | =F29 | None | None
15 | Screen 14 | SCREEN 4-1/2" 12.6# HSM2 BOX x PIN | 11.585161 | =E28+D29 | =G29+D29 | =F30 | None | None | None | No
16 | Screen 15 | SCREEN W/CTRLZ 4-1/2" 12.6# HSM2 BOX x PIN | 11.736161 | =E29+D30 | =G30+D30 | =F31 | None | None
17 | Screen 16 | SCREEN 4-1/2" 12.6# HSM2 BOX x PIN | 11.817160999999999 | =E30+D31 | =G31+D31 | =F32 | None | None
18 | Screen 17 | SCREEN W/CTRLZ 4-1/2" 12.6# HSM2 BOX x PIN | 11.808161 | =E31+D32 | =G32+D32 | =F33 | None | None
19 | Screen 18 | SCREEN 4-1/2" 12.6# HSM2 BOX x PIN | 11.800161 | =E32+D33 | =G33+D33 | =F34 | None | None | None | No
20 | Screen 19 | SCREEN W/CTRLZ 4-1/2" 12.6# HSM2 BOX x PIN | 11.819161 | =E33+D34 | =G34+D34 | =F35 | None | None
21 | Screen 20 | SCREEN 4-1/2" 12.6# HSM2 BOX x PIN | 11.810160999999999 | =E34+D35 | =G35+D35 | =F36 | None | None
22 | Screen 21 | SCREEN W/CTRLZ 4-1/2" 12.6# HSM2 BOX x PIN | 11.817160999999999 | =E35+D36 | =G36+D36 | =F37 | N
23 | Screen 22 | SCREEN 4-1/2" 12.6# HSM2 BOX x PIN | 11.798161 | =E36+D37 | =G37+D37 | =F38 | None | None | None | No
24 | Screen 23 | SCREEN W/CTRLZ 4-1/2" 12.6# HSM2 BOX x PIN | 11.544160999999999 | =E37+D38 | =G38+D38 | =F39 | N
25 | Screen 24 | SCREEN 4-1/2" 12.6# HSM2 BOX x PIN | 11.806161 | =E38+D39 | =G39+D39 | =F40 | Shale Interval 1050m - 1
26 | Screen 25 | SCREEN W/CTRLZ 4-1/2" 12.6# HSM2 BOX x PIN | 11.798161 | =E39+D40 | =G40+D40 | =F41 | Shale Interva

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27 | Screen 26 | SCREEN 4-1/2" 12.6# HSM2 BOX x PIN  | 11.806161 | =E40+D41 | =G41+D41 | =F42 | Shale Interval 1050m - 1
28 | Screen 27 | SCREEN W/CTRLZ  4-1/2" 12.6# HSM2 BOX x PIN  | 11.783161 | =E41+D42 | =G42+D42 | =F43 | None | None
29 | Screen 28 | SCREEN 4-1/2" 12.6# HSM2 BOX x PIN  | 11.568161 | =E42+D43 | =G43+D43 | =F44 | None | None | None | No
30 | Screen 29 | SCREEN W/CTRLZ  4-1/2" 12.6# HSM2 BOX x PIN  | 11.816161 | =E43+D44 | =G44+D44 | =F45 | None | None
31 | Screen 30 | SCREEN 4-1/2" 12.6# HSM2 BOX x PIN  | 11.798161 | =E44+D45 | =G45+D45 | =F46 | None | None | None | No
32 | Screen 31 | SCREEN W/CTRLZ  4-1/2" 12.6# HSM2 BOX x PIN  | 11.765160999999999 | =E45+D46 | =G46+D46 | =F47 | N
33 | Screen 32 | SCREEN 4-1/2" 12.6# HSM2 BOX x PIN  | 11.804160999999999 | =E46+D47 | =G47+D47 | =F48 | None | None
34 | Screen 33 | SCREEN W/CTRLZ  4-1/2" 12.6# HSM2 BOX x PIN  | 11.514161 | =E47+D48 | =G48+D48 | =F49 | None | None
35 | Blank pipe 1 | BLANK W/CTRLZ  4-1/2" 12.6# HSM2 BOX x PIN  | 11.806161 | =E48+D49 | =G49+D49 | =F50 | None | None
36 | Blank pipe 2 | BLANK          4-1/2" 12.6# HSM2 BOX x PIN  | 11.809161 | =E49+D50 | =G50+D50 | =F51 | None | None |
37 | Blank pipe 3 | BLANK W/CTRLZ  4-1/2" 12.6# HSM2 BOX x PIN  | 11.814161 | =E50+D51 | =G51+D51 | =F52 | None | None
38 | Blank pipe 4 | BLANK          4-1/2" 12.6# HSM2 BOX x PIN  | 11.807160999999999 | =E51+D52 | =G52+D52 | =F53 | No
39 | Blank pipe 5 | BLANK W/CTRLZ  4-1/2" 12.6# HSM2 BOX x PIN  | 11.804160999999999 | =E52+D53 | =G53+D53 | =F54 | N
40 | Blank pipe 6 | BLANK          4-1/2" 12.6# HSM2 BOX x PIN  | 11.818161 | =E53+D54 | =G54+D54 | =F55 | None | None |
41 | Blank pipe 7 | BLANK W/CTRLZ  4-1/2" 12.6# HSM2 BOX x PIN  | 11.807160999999999 | =E54+D55 | =G55+D55 | =F56 | N
42 | Blank pipe 8 | BLANK          4-1/2" 12.6# HSM2 BOX x PIN  | 11.692160999999999 | =E55+D56 | =G56+D56 | =F57 | No
43 | Blank pipe 9 | BLANK W/CTRLZ  4-1/2" 12.6# HSM2 BOX x PIN  | 11.808161 | =E56+D57 | =G57+D57 | =F58 | None | None
44 | Blank pipe 10 | BLANK          4-1/2" 12.6# HSM2 BOX x PIN  | 11.815161 | =E57+D58 | =G58+D58 | =F59 | None | None
45 | Blank pipe 11 | BLANK W/CTRLZ  4-1/2" 12.6# HSM2 BOX x PIN  | 11.812161 | =E58+D59 | =G59+D59 | =F60 | None | None
46 | Blank pipe 12 | BLANK          4-1/2" 12.6# HSM2 BOX x PIN  | 11.813161 | =E59+D60 | =G60+D60 | =F61 | None | None
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47 | Blank pipe 13 | BLANK W/CTRLZ 4-1/2" 12.6# HSM2 BOX x PIN | 11.748161 | =E60+D61 | =G61+D61 | =F62 | None | None
48 | Blank pipe 14 | BLANK   4-1/2" 12.6# HSM2 BOX x PIN | 11.813161 | =E61+D62 | =G62+D62 | =F63 | None | None
49 | Blank pipe 15 | BLANK W/CTRLZ 4-1/2" 12.6# HSM2 BOX x PIN | 11.804160999999999 | =E62+D63 | =G63+D63 | =F64 | N
51 | Swell Packer | SWELL PACKER | 11.476161 | =E63+D64 | =G64+D64 | =F65 | None | None | None | None
50 | Blank pipe 16 | BLANK   4-1/2" 12.6# HSM2 BOX x PIN | 11.813161 | =E64+D65 | =G65+D65 | =F66 | None | None
52 | Blank pipe 17 | BLANK W/CTRLZ 4-1/2" 12.6# HSM2 BOX x PIN | 11.807160999999999 | =E65+D66 | =G66+D66 | =F67 | N
53 | Blank pipe 18 | BLANK   4-1/2" 12.6# HSM2 BOX x PIN | 11.813161 | =E66+D67 | =G67+D67 | =F68 | None | None
54 | Blank pipe 19 | BLANK W/CTRLZ 4-1/2" 12.6# HSM2 BOX x PIN | 11.818161 | =E67+D68 | =G68+D68 | =F69 | None | None
55 | Blank pipe 20 | BLANK   4-1/2" 12.6# HSM2 BOX x PIN | 11.812161 | =E68+D69 | =G69+D69 | =F70 | None | None
56 | Blank pipe 21 | BLANK W/CTRLZ 4-1/2" 12.6# HSM2 BOX x PIN | 11.810160999999999 | =E69+D70 | =G70+D70 | =F71 | N
57 | Blank pipe 22 | BLANK   4-1/2" 12.6# HSM2 BOX x PIN | 11.811161 | =E70+D71 | =G71+D71 | =F72 | None | None
58 | Blank pipe 23 | BLANK W/CTRLZ 4-1/2" 12.6# HSM2 BOX x PIN | 11.813161 | =E71+D72 | =G72+D72 | =F73 | None | None
59 | Blank pipe 24 | BLANK   4-1/2" 12.6# HSM2 BOX x PIN | 11.726161 | =E72+D73 | =G73+D73 | =F74 | None | None
60 | Blank pipe 25 | BLANK W/CTRLZ 4-1/2" 12.6# HSM2 BOX x PIN | 11.726161 | =E73+D74 | =G74+D74 | =F75 | None | None
61 | Blank pipe 26 | BLANK   4-1/2" 12.6# HSM2 BOX x PIN | 11.812161 | =E74+D75 | =G75+D75 | =F76 | None | None
62 | Blank pipe 27 | BLANK W/CTRLZ 4-1/2" 12.6# HSM2 BOX x PIN | 11.583160999999999 | =E75+D76 | =G76+D76 | =F77 | N
67 | MFIV ASSEMBLY | PUP JOINT, 4-1/2" 12.6PPF HSM2-PREMIUM | 1.485161 | =E76+D77 | =G77+D77 | =F78 | None | None
None | None | CROSSOVER, 13CR(80), 18IN LONG, 4.5 IN 12.6 JFE BEAR BOX X 4.5 IN 12.6 HYEM HSM-2 PIN | 0.375 | =E77
None | None | 7 MFIV-II 3X, 5.500 X 2.940 (13CR X 13CR) (TOTAL GQCP) (HNBR) | 3.196 | =E78+D79 | =G79+D79 | =F80 | No
None | None | CROSSOVER, 18" OAL, 4-1/2" 12.6PPF HSM2-PREMIUM BOX X 4-1/2", 12.6PPF JFE BEAR PIN, 13CR(80) | 0.3

None	None	PUP JOINT, 4-1/2" 12.6PPF HSM2-PREMIUM (2M)	1.982	=E80+D81	=G81+D81	=F82	None	None	None	
68	None	None	1.381161	=E81+D82	=G82+D82	=F83	None	None	None	None
None	None	CROSSOVER – 4.937-6 STUB ACME BOX x 4-1/2" 12.6PPF HSM2-PREMIUM PIN, 13CR(80)	0.376	=E82+D3						
None	None	5.560 X 4.000 X 123 SBE, 13CR (80), 4.937-6 STUB ACME BOX X PIN	3.118	=E83+D84	=G84+D84	=F85	N			
None	None	5.560 X 4.000 X 123 SBE, 13CR (80), 4.937-6 STUB ACME BOX X PIN	3.118	=E84+D85	=G85+D85	=F86	N			
None	None	7-5/8 X 4.000 QUANTUM (24-29.7), 13CR (80),17-4 (105), NITRILE(90), 4.937-6 STUB ACME	1.541	=E85+D86						
None	None	7, 7-5/8 X 4.000 QUANTUM MAX TYPE III SERVICE TOOL, NPS, 4140(125), VITON (ABOVE PACKER ONLY)	2							
None	None	HANDLING PUP JOINT 3.5 IN 15.5 IF BOX X IF PIN	1.732	=E87+D88	=G87	=F88-D88	None	None	None	
None	None	CROSSOVER,4 IN 14 PPF NOV XT 39 BOX X 3.5 IN 15.5 PPF IF PIN	0.308	=E88+D89	=G88	=F89-D89	No			
77	72	Drill Pipe 4" 14# S135 XT39	9.738	=E89+D90	=G89	=F90-D90	None	None	None	None
78	None	None	9.72	=E90+D91	=G90	=F91-D91	None	None	None	None
79	None	HYDROSOLVE SWIVEL	4.67	=E91+D92	=G91	=F92-D92	None	None	None	None
80	71	Drill Pipe 4" 14# S135 XT39	9.726	=E92+D93	=G92	=F93-D93	None	None	None	None
81	None	None	9.719	=E93+D94	=G93	=F94-D94	None	None	None	None
82	70	Drill Pipe 4" 14# S135 XT39	9.742	=E94+D95	=G94	=F95-D95	None	None	None	None
83	None	None	9.733	=E95+D96	=G95	=F96-D96	None	None	None	None
84	26	HWDP 4" 14# S135 XT39	9.286	=E96+D97	=G96	=F97-D97	None	None	None	None
85	None	None	9.409	=E97+D98	=G97	=F98-D98	None	None	None	None
86	25	HWDP 4" 14# S135 XT39	9.369	=E98+D99	=G98	=F99-D99	None	None	None	None
87	None	None	9.4	=E99+D100	=G99	=F100-D100	None	None	None	None

88 | 24 | HWDP 4" 14# S135 XT39 | 9.421 | =E100+D101 | =G100 | =F101-D101 | None | None | None | None
89 | None | None | 9.41 | =E101+D102 | =G101 | =F102-D102 | None | None | None | None
90 | 23 | HWDP 4" 14# S135 XT39 | 9.407 | =E102+D103 | =G102 | =F103-D103 | None | None | None | None
91 | None | None | 9.416 | =E103+D104 | =G103 | =F104-D104 | None | None | None | None
92 | 22 | HWDP 4" 14# S135 XT39 | 9.397 | =E104+D105 | =G104 | =F105-D105 | None | None | None | None
93 | None | None | 9.412 | =E105+D106 | =G105 | =F106-D106 | None | None | None | None
94 | 21 | HWDP 4" 14# S135 XT39 | 9.404 | =E106+D107 | =G106 | =F107-D107 | None | None | None | None
95 | None | None | 9.355 | =E107+D108 | =G107 | =F108-D108 | None | None | None | None
96 | 20 | HWDP 4" 14# S135 XT39 | 9.405 | =E108+D109 | =G108 | =F109-D109 | None | None | None | None
97 | None | None | 9.392 | =E109+D110 | =G109 | =F110-D110 | None | None | None | None
98 | 19 | HWDP 4" 14# S135 XT39 | 9.41 | =E110+D111 | =G110 | =F111-D111 | None | None | None | None
99 | None | None | 9.408 | =E111+D112 | =G111 | =F112-D112 | None | None | None | None
100 | 18 | HWDP 4" 14# S135 XT39 | 9.41 | =E112+D113 | =G112 | =F113-D113 | None | None | None | None
101 | None | None | 9.427 | =E113+D114 | =G113 | =F114-D114 | None | None | None | None
102 | 17 | HWDP 4" 14# S135 XT39 | 9.407 | =E114+D115 | =G114 | =F115-D115 | None | None | None | None
103 | None | None | 9.433 | =E115+D116 | =G115 | =F116-D116 | None | None | None | None
104 | 16 | HWDP 4" 14# S135 XT39 | 9.374 | =E116+D117 | =G116 | =F117-D117 | None | None | None | None
105 | None | None | 9.419 | =E117+D118 | =G117 | =F118-D118 | None | None | None | None
106 | 15 | HWDP 4" 14# S135 XT39 | 9.445 | =E118+D119 | =G118 | =F119-D119 | None | None | None | None
107 | None | None | 9.413 | =E119+D120 | =G119 | =F120-D120 | None | None | None | None

108	14	HWDP 4" 14# S135 XT39	9.439	=E120+D121	=G120	=F121-D121	None	None	None	None
109	None	None	9.441	=E121+D122	=G121	=F122-D122	None	None	None	None
110	13	HWDP 4" 14# S135 XT39	9.428	=E122+D123	=G122	=F123-D123	None	None	None	None
111	None	None	9.412	=E123+D124	=G123	=F124-D124	None	None	None	None
112	12	HWDP 4" 14# S135 XT39	9.397	=E124+D125	=G124	=F125-D125	None	None	None	None
113	None	None	9.41	=E125+D126	=G125	=F126-D126	None	None	None	None
114	11	HWDP 4" 14# S135 XT39	9.35	=E126+D127	=G126	=F127-D127	None	None	None	None
115	None	None	9.422	=E127+D128	=G127	=F128-D128	None	None	None	None
116	10	HWDP 4" 14# S135 XT39	9.437	=E128+D129	=G128	=F129-D129	None	None	None	None
117	None	None	9.412	=E129+D130	=G129	=F130-D130	None	None	None	None
118	9	HWDP 4" 14# S135 XT39	9.402	=E130+D131	=G130	=F131-D131	None	None	None	None
119	None	None	9.394	=E131+D132	=G131	=F132-D132	None	None	None	None
120	8	HWDP 4" 14# S135 XT39	9.413	=E132+D133	=G132	=F133-D133	None	None	None	None
121	None	None	9.409	=E133+D134	=G133	=F134-D134	None	None	None	None
122	7	HWDP 4" 14# S135 XT39	9.42	=E134+D135	=G134	=F135-D135	None	None	None	None
123	None	None	9.421	=E135+D136	=G135	=F136-D136	None	None	None	None
124	6	HWDP 4" 14# S135 XT39	9.437	=E136+D137	=G136	=F137-D137	None	None	None	None
125	None	None	9.397	=E137+D138	=G137	=F138-D138	None	None	None	None
126	5	HWDP 4" 14# S135 XT39	9.344	=E138+D139	=G138	=F139-D139	None	None	None	None
127	None	None	9.414	=E139+D140	=G139	=F140-D140	None	None	None	None

128	4	HWDP 4" 14# S135 XT39	9.414	=E140+D141	=G140	=F141-D141	None	None	None	None
129	None	None	9.403	=E141+D142	=G141	=F142-D142	None	None	None	None
130	3	HWDP 4" 14# S135 XT39	9.412	=E142+D143	=G142	=F143-D143	None	None	None	None
131	None	None	9.425	=E143+D144	=G143	=F144-D144	None	None	None	None
132	9	SHWDP 4" 14# S135 XT39	9.449	=E144+D145	=G144	=F145-D145	None	None	None	None
133	None	None	9.406	=E145+D146	=G145	=F146-D146	None	None	None	None
134	8	SHWDP 4" 14# S135 XT39	9.36	=E146+D147	=G146	=F147-D147	None	None	None	None
135	None	None	9.397	=E147+D148	=G147	=F148-D148	None	None	None	None
136	7	SHWDP 4" 14# S135 XT39	9.408	=E148+D149	=G148	=F149-D149	None	None	None	None
137	None	None	9.448	=E149+D150	=G149	=F150-D150	None	None	None	None
138	6	SHWDP 4" 14# S135 XT39	9.37	=E150+D151	=G150	=F151-D151	None	None	None	None
139	None	None	9.409	=E151+D152	=G151	=F152-D152	None	None	None	None
140	5	SHWDP 4" 14# S135 XT39	9.447	=E152+D153	=G152	=F153-D153	None	None	None	None
141	None	None	9.347	=E153+D154	=G153	=F154-D154	None	None	None	None
142	4	SHWDP 4" 14# S135 XT39	9.444	=E154+D155	=G154	=F155-D155	None	None	None	None
143	None	None	9.443	=E155+D156	=G155	=F156-D156	None	None	None	None
144	3	SHWDP 4" 14# S135 XT39	9.45	=E156+D157	=G156	=F157-D157	None	None	None	None
145	None	None	9.415	=E157+D158	=G157	=F158-D158	None	None	None	None
146	2	SHWDP 4" 14# S135 XT39	9.405	=E158+D159	=G158	=F159-D159	None	None	None	None
147	None	None	9.347	=E159+D160	=G159	=F160-D160	None	None	None	None

148	1	SHWDP 4" 14# S135 XT39	9.438	=E160+D161	=G160	=F161-D161	None	None	None	None
149	None	None	9.42	=E161+D162	=G161	=F162-D162	None	None	None	None
150	69	Drill Pipe 4" 14# S135 XT39	9.71	=E162+D163	=G162	=F163-D163	None	None	None	None
151	None	None	9.739	=E163+D164	=G163	=F164-D164	None	None	None	None
152	None	Single 4" 14# S135 XT40	9.7	=E164+D165	=G164	=F165-D165	None	None	None	None
None	None	None	None	None	None	None	None	None	None	None