



Customer:	AkerBP	Date:	5/18/2024
Customer Project Engineer:	Die M Vatin	Revision Number:	0
Rigi Platform:	Mod B	IQS Job Number:	24-05541
Well Number:	B-2	NBP Project Engineer:	Magna Mycoature
Bottom Hole Assembly Description:	3.5" EXCITE Single Packer	BHA RUN Number:	BHA # 2

Type of Operation: Chemical treatment with Single Packer for isolate up in well and pump/treatment downwards

Bottom Hole Assembly Schematic	Item	Tool Description	Serial Number	Top Connection	Bottom Connection	Connection Make Up Torque (ft./lbs)	Max OD (in)	Min ID (in)	Drift OD (Ball) (in)	Fish Neck			Tool Length (m)	Tool Length (ft)	Tensile Strength (lbs)	Tool Supplier		
										Coil Tubing Size 2.375"	Wall Thickness	OD (in)					ID (in)	Length (m)
	1	EXT Connector Dimple connector Puff Test at 50 000psi Pressure test at 580Bar	CDM2339	2.375 CT String	2.3/8" PAC DSI PIN	NA	2.875	1.25		2.875"	0.21	0.21	0.68			SLB		
	2	MHA Maximum Tensile: 70.7 Klbs Maximum Torque: 1 800 ft-lbs Hydraulic disconnect: 1-1/8" Drop Ball Disc: 3 pin (218 Bar shear pressure) Circulation sub 1" Drop Ball Circulation 7 pins (wellball 235 bar/well ball 488 bar) Fishing Tool = GS 3.00" Long catch	CDMT03406	2.3/8 PAC DSI BOX	2.3/8 PAC DSI PIN	1880	2.875	0.88		2.875"	2.94	0.895	2.94			SLB		
	3	Cross-Over	11050	2.375" PAC DSI BOX	2.375" PH6 5.95# PIN	2400 3000	3.50"	1.50"		2.875"	1.5"	0.15	0.29	0.95		NOV		
	4	Dual External Gauge Carrier - Top Memory Gauges samples per 1 second Time Pressure and Temperature Centralizer - Installed on Bar above element	12001	2.375" PH6 5.95# BOX	2.375" PH6 5.95# PIN	3000	3.25"	1.70"		2.904"	1.3"	0.14	1.05	3.45		NOV		
	5	C/Bar Pro Packer Included C/Vent - Pressure Equalization Port Top Cvent Nozzle: 0.125" 200psi activation pressure Centralizer - Installed below element	14002	2.375" PH6 5.95# BOX	2.375" PH6 5.95# PIN	3000	3.25"	0.815"		2.904"	1.8"	0.3	2.81	9.22		NOV		
	6	Dual External Gauge Carrier - Bottom Memory Gauges samples per 1 second Time Pressure and Temperature Centralizer - Installed below Anchor Blos	12004	2.375" PH6 5.95# BOX	2.375" PH6 5.95# PIN	3000	3.25"	1.70"		2.904"	1.8"	0.14	1.05	3.45		NOV		
	7	C/Gate Hydraulic Injection Port 1002 psi activation pressure	13002	2.375" PH6 5.95# BOX	2.375" PH6 5.95# PIN	3000	3.20"	1.25"		2.902"	1.8"	0.28"	1.41	4.63		NOV		
	8	C/Trap Included Internal and External Gauge Carrier Bottom Memory Gauges samples per 1 second Time Pressure and Temperature Flow rate regulated with orifice valve and activation start setting at rate 1.2psi 250psi activation pressure C/Trap nozzle size: 0.25"	15002	2.375" PH6 5.95# BOX	N/A	3000	3.25"	0.25"		3.25"	1.8"	0.28"	1.69	5.54		NOV		
	Additional Comments:										Total BHA Length:		9.405	(m)				
													30.86	(ft)				

2) 2ea Centrifugers: 3.375" OD

BHA Checked by NOV TT Supervisor:

BHA Checked by NOV TT Supervisor:

SHA Checked by WISLI

BHA Checked by CT OPS: