



# BOTTOM HOLE ASSURANCE, INC.

No. DIR 20923ST-14

NDE Inspection Services

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Bottomholeassurance.com

CUSTOMER HALLIBURTON ICC  3RD PARTY  
RIG \_\_\_\_\_  
OCS-G & WELL \_\_\_\_\_

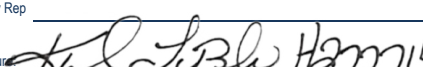
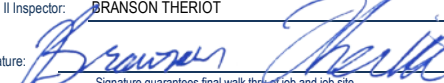
FACILITY / LOCATION SERVICE TOOLS  
PROJECT HESS

AUTHORIZED BY DERRICK ROBIN  
P.O. / JOB # 908042446

INVOICE NO. \_\_\_\_\_  
DATE: 2/9/2023

Serial #	Tool Description	Overall Length	Fishing Neck Length	Tong Space	Pin I.D.	Pin O.D.	Box O.D.	PIN											BOX							Remarks	
								Connection Size	Pin Length	Pin Cylinder Diameter	Pin Nose Diameter	Pin Relief Diameter	Pin Rel. Width	Pin Neck Lgth	Bevel Diameter	B S R	OK or Reject	Remarks	Connection Size	Counter Bore Length	Counter Bore Diameter	Counter Bore Dia.	Float Bore Dia.	Float Bore Lgth	Bevel Diameter		B S R
EQ# 11664895	13 3/8" EZ MSD																										
ABN135516-21	TOP ADAPTER SAP#100073363	1.42	13	-	2 1/8	-	6 5/8	INT																			PITTED THREADS
B1622348-3	Releasing Sleeve Cap SAP#100073379							INT																			
B1632717-5	UPPER MANDREL SAP# 100073371							INT																			Acc
B1675055-4	Releasing Sleeve SAP#100073373																										Acc
B1631775-9	BUSHING SAP#100073370							INT																			
AFQ1392031-15	Setting Sleeve Body SAP# 100073372							*																			
EB1159779	SETTING SLEEVE SAP#100073367							INT																			
3016284-6	LOWER MANDREL SAP# 102101079							INT																			
B1572848-6	UPPER CASE SAP# 100004406							INT																			
B1565591-9	LOWER CASE SAP#100004405							INT																			Acc
2874162	STINGER - ACC SAP#102100463							*																			
3112277-11	SHEILD - ACC SAP#120021564							*																			

Remarks: FULL BODY INSP AS PER MAN-GL-HAL-HCT-900 REV. 5.1 Customer Rep Signoff: \_\_\_\_\_

Batch # Info.		Connection Inspection				Body Inspection				Body Dry M.P.I.				Blacklight Inspection			Liquid Penetrant Inspection	
20-B	20B065	Wet Flour. M.P.I. <input checked="" type="checkbox"/>	Dry M.P.I. <input type="checkbox"/>	Wet Flour. M.P.I. <input checked="" type="checkbox"/>	Residual <input type="checkbox"/>	Dry M.P.I. <input type="checkbox"/>	Residual <input type="checkbox"/>	Blacklight Intensity: <u>2593</u>	Bath Mixture: <u>0.25</u>	WhiteLight: <u>0.1</u>	Magnafux Developer: SKD-S2			Batch # _____				
Dry Powder		Vis. Liq. Pen. <input type="checkbox"/>	Residual <input type="checkbox"/>	Vis. Liq. Pen. <input type="checkbox"/>	Continuous <input checked="" type="checkbox"/>	Long. Insp. <input type="checkbox"/>	Continuous <input type="checkbox"/>	Equipment / Inspector Information			Dwell Time: _____ min							
7-HF		Flour Liq. Pen. <input type="checkbox"/>	Continuous <input checked="" type="checkbox"/>	Flour Liq. Pen. <input type="checkbox"/>	AC Current <input type="checkbox"/>	Trans. Insp. <input type="checkbox"/>	AC Current <input type="checkbox"/>	Equipment Used From Unit # <u>23</u>			White Light: _____							
White Contrast		Long. Insp. <input checked="" type="checkbox"/>	AC Current <input type="checkbox"/>	Long. Insp. <input checked="" type="checkbox"/>	DC Current <input checked="" type="checkbox"/>	DC Current <input checked="" type="checkbox"/>	DC Current <input type="checkbox"/>	Qual. Date(s) MT <u>4/26/2019</u> PT <u>4/26/2019</u>			Magnafux Penetrant: <input type="checkbox"/> SKL-WP2 <input type="checkbox"/> ZL-60D							
14-A		Trans. Insp. <input checked="" type="checkbox"/>	DC Current <input checked="" type="checkbox"/>	Trans. Insp. <input checked="" type="checkbox"/>	Visible M.P.I. <input type="checkbox"/>	System Effectiveness: LP-Comparitive Block <input type="checkbox"/> Dry MP-Castrol Strip <input type="checkbox"/> Wet MP-Castrol Strip <input checked="" type="checkbox"/> Profile Gage RSC OK <input checked="" type="checkbox"/>			Level II Inspector: <u>BRANSON THERIOT</u>			Batch # _____						
3rd Party Rep _____							Signature: 			Signature: 			Dwell Time: _____ min					
Job Information							B _____ BT _____ V _____ BT _____ D _____ P _____ BT _____			Signature guarantees final walk thru of job and job site			Batch # _____					
													Dwell Time: _____ min					

By david.patin@bottomholeassurance.com at 9:33:39 AM, 2/20/2023

