



BOTTOM HOLE ASSURANCE, INC.

Blacklight, Ultrasonic Wall Thickness,
& Liquid Penetrant Inspection

No. IR 51222TT-2

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CUSTOMER HALLIBURTON ICC		3rd PARTY <input type="checkbox"/>	FACILITY / LOCATION TEST TOOLS	AUTHORIZED BY BOBBY CHOATE		INVOICE NO.		
RIG		OCS-G & WELL NO.		PROJECT MURPHY	P.O. NO. / JOB NO. 907850393	DATE 5/12/2022		
SERIAL NO.	DESCRIPTION		PIN	BOX	I.D.	O.D.	LENGTH	
1	EQ# 12033850	5 3/8" XHP OMNI						
2	B3306599-02	BALL VALVE CAGE - ACC			INT - ACC			
3		SAP# 102313157						
4	ALJM-29867-123	OPERATING PIN - ACC						
5		SAP# 100066677						
6	ALJ1429867-124	OPERATING PIN - ACC						
7		SAP# 100066677						
8	B3212496-1	BALL VALVE CASE - ACC			INT - ACC			
9		SAP# 100065955						
10	95765067	BTM ADAPTER - ACC		3 7/8 CAS - ACC	INT - ACC	2 1/4	4 15/16	0.75
11		SAP# 100065935						
12	AGF-105622	NITROGEN VOLUME CASE - ACC			INT x INT - ACC			
13		SAP# 101786051						
14	4511911234	NITROGEN MANDREL - ACC		INT - ACC				
15		SAP# 101581507						
16	AKV149334-2	CONNECTOR - ACC			INT - ACC			
17		SAP# 101483056						
18	B3911934-1	OPERATING VALVE BODY - ACC						
19		SAP# 102569123						
20	ALP1702006-4	ROTATING MANDREL - ACC						
21		SAP# 102569121						
22	KM-1329886-09	LOCKING CONNECTOR - ACC						
23		SAP# 100065950						
24	B272085RMK-2	RD NIPPLE - ACC		INT x INT - ACC				
25		SAP# 100065958						
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SUMMARY: FULL BODY INSP. BSM-GOM-HAL-TT-201 REV. 5

Batch # Info.	Connection Inspection		Body Inspection		Body Dry M.P.I	
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"/>
Dry Powder	Vis. Liq. Pen. <input checked="" type="checkbox"/>	Residual <input type="checkbox"/>	Vis. Liq. Pen. <input checked="" type="checkbox"/>	Continuous <input checked="" type="checkbox"/>	Long. Insp. <input type="checkbox"/>	Continuous <input type="checkbox"/>
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"/>
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 type="checkbox"/>
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-Comparative Block Dry MP-Castrol Strip Wet MP-Castrol Strip

Blacklight Inspection	Equipment / Inspector Information
Blacklight Intensity: <u>5979</u> Bath Mixture: <u>0.25</u> Whitelight: <u>0.1</u>	Equipment Used From Unit # <u>13</u> Qual. Date(s) MT <u>7/21/2019</u> PT <u>9/21/2021</u>
Liquid Penetrant Inspection Whitelight: <u>100.0</u>	3rd Party Rep: _____
Magnaflux Developer: SKD-S2 Magnaflux Penetrant: <input checked="" type="checkbox"/> SKL-WP2 (Check one) <input type="checkbox"/> ZL-60D	Signature: _____
Batch # <u>19F16K</u> Batch # <u>19D07K</u>	Level II Inspector: <u>RIDGE ALBERT</u>
Dwell Time: <u>10</u> min Dwell Time: <u>20</u> min	Signature:
Job Information	Signature guarantees final walk thru of job and job site
B <u>RA</u> V <u>RA</u> D <u>RA</u> P <u>RA</u>	