



**BOTTOM HOLE ASSURANCE, INC.**

Blacklight, Ultrasonic Wall Thickness,  
& Liquid Penetrant Inspection

No. IR 60722TT-6

Email: BHAInc@bottomholeassurance.com  
109 Citron Drive • Youngsville, LA 70592


Office: (337) 857-8994 Fax: (337) 857-8964

CUSTOMER HALLIBURTON ICC		3rd PARTY <input type="checkbox"/>	FACILITY / LOCATION TEST TOOLS	AUTHORIZED BY BOBBY CHOATE		INVOICE NO.	
RIG		OCS-G & WELL NO.		PROJECT IN HOUSE	P.O. NO. / JOB NO. 1017510022	DATE 6/7/2022	
SERIAL NO.	DESCRIPTION	PIN	BOX	I.D.	O.D.	LENGTH	
1	12150733	PUP JOINT - ACC	3 7/8 CAS - ACC	3 7/8 CAS - ACC	2 1/4	5	9.83
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
32							
33							
34							
35							
36							
37							
38							
39							
40							

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 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"/>
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-Comparitive Block  Dry MP-Castrol Strip  Wet MP-Castrol Strip

Blacklight Inspection	Equipment / Inspector Information
Blacklight Intensity: <u>4615</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>
<b>Liquid Penetrant Inspection</b> Whitelight: _____ Magnaflux Developer: SKD-S2 Magnaflux Penetrant: <input type="checkbox"/> SKL-WP2 (Check one) <input type="checkbox"/> ZL-60D Batch # _____ Batch # _____ Dwell Time: _____ min Dwell Time: _____ min	3rd Party Rep: _____ Signature: _____ Level II Inspector: RIDGE ALBERT Signature: 
<b>Job Information</b> B _____ RA _____ V _____ RA _____ D _____ P _____ RA _____	Signature: _____ <small>Signature guarantees final walk thru of job and job site</small>



**BOTTOM HOLE ASSURANCE, INC.**

*Blacklight, Ultrasonic Wall Thickness,  
& Liquid Penetrant Inspection*

No. UTRR **60722TT-7**

Email: BHAInc@bottomholeassurance.com  
109 Citron Drive • Youngsville, LA 70592

Office: (337) 857-8994 Fax: (337) 857-8964

CUSTOMER HALLIBURTON ICC		LOCATION TEST TOOLS								DATE 6/7/2022				
CAL DATE 2/7/2022		UNIT S/N 51699				AUTHORIZED BY BOBBY CHOATE				P.O 1017510022				
SERIAL NO.	DESCRIPTION	LOCATION 1				LOCATION 2				LOCATION 3				
1	12150733	PUP JOINT	0.624	0.621	0.625	0.619	0.615	0.606	0.611	0.605	0.607	0.617	0.618	0.618
2														
3														
4														
5														
6														
7														
8														
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
21														
22														
23														
24														
25														
26														
27														
28														
29														
30														
31														
32														
33														
34														
35														
36														
37														
38														
39														
40														
41														
42														
43														
44														
45														
46														

INSPECTOR INFORMATION		MONITOR INFORMATION	
LEVEL II UTT QUAL DATE	3/12/2018	MONITOR	N/A
LEVEL II INSPECTOR	DAVID PATIN	MONITOR SIGNATURE	
LEVEL II UTT SIGNATURE			