



BOTTOM HOLE ASSURANCE, INC.

No. IR **61622TT-1**

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

Email: BHALnc@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 6/16/2022
SERIAL NO.	DESCRIPTION		PIN		BOX		I.D.	O.D.	LENGTH
1	EQ# 10254343	7" CHAMP PACKER							
2	KM-14-31049-16	TOP ADAPTER - ACC		INT - ACC	3 7/8" CAS - ACC		2 3/8"	5"	1.13
3		SAP# 100071685							
4	BBM216034-2	UPPER MANDREL - ACC		INT x INT - ACC					
5		SAP# 10004100							
6	KM-16-33488-01	HYD SLIP BODY - ACC		INT - ACC					
7		SAP# 100071668							
8	C3517660-2	LOWER MANDREL - ACC		3 7/8" CAS - ACC			2 7/16	4 3/4"	2.25
9		SAP# 102018706							
10	BAC21A0719-1	FLOATING PISTON - ACC							
11		SAP# 100012595							
12	AHY2115656-1	BALANCING COUPLING - ACC			INT x INT - ACC				
13		SAP# 100004114							
14	BBM216052-2	PORTED HOUSING - ACC		INT - ACC					
15		SAP# 100004113							
16	BAC21A2052-1	UPPER BODY - ACC		INT - ACC					
17		SAP# 100071683							
18	AHY2014282-1	BYPASS SLEEVE - ACC							
19		SAP# 100004115							
20	AKY149476-6	CENTER MANDREL - ACC		INT x INT - ACC					
21		SAP# 100004116							
22	B1931547-9	SHOE COUPLING - ACC		INT - ACC	INT - ACC				
23		SAP# 100071678							
24	B1453481-4	PACKER MANDREL - ACC		INT - ACC					
25		SAP# 100012603							
26	AFJ195481-2	BACK UP RING - ACC			INT - ACC				
27		SAP# 10197407							
28	AMF19A0639	LOWER SHOE - ACC			INT - ACC				
29		SAP# 101971406							
30	B47550-1	MECH SLIP BODY - ACC		INT - ACC	INT - ACC				
31		SAP# 100012604							
32	FA140266-05	SPLIT RING COLLAR - ACC							
33		SAP# 100012555							
34	B1659276-5	DRAG BLOCK SLEEVE- ACC							
35		SAP# 100004034							
36	AN1873775-36,37	HYD SLIP HOLDING STRAP - ACC							
37	AN1873775-38	SAP# 100004101							
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>2933</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	3rd Party Rep: _____
Whitelight: _____	Signature: _____
Magnaflux Developer: SKD-S2	Level II Inspector: RIDGE ALBERT
Magnaflux Penetrant: <input type="checkbox"/> SKL-WP2 (Check one) <input type="checkbox"/> ZL-60D	Signature:
Batch # _____ Dwell Time: _____ min	Signature guarantees final walk thru of job and job site
Job Information	
B _____ RA _____ V _____ RA _____ D _____ P _____ RA _____	



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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 IN HOUSE		P.O. NO. / JOB NO. 1017510022		DATE 6/16/2022
SERIAL NO.	DESCRIPTION		PIN	BOX	I.D.	O.D.	LENGTH	
1	EQ# 10254343	7" CHAMP PACKER						
2	CK1243460-15	ROUND HYD SLIP - ACC						
3		SAP# 100012598						
4	CK1143432-96	ROUND HYD SLIP - ACC						
5		SAP# 100012598						
6	CK1243997-98	ROUND HYD SLIP - ACC						
7	CK1045580-51	SAP# 100012598						
8	AN1875447-40	MECH SLIP - ACC						
9	AN1873652-5	SAP# 100012556						
10	AN1553099-13,18	MECH SLIP - ACC						
11	AN1553099-48,50	SAP# 100012556						
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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: 4827 Bath Mixture: 0.25 Whitelight: 0.1

Equipment Used From Unit # 13
Qual. Date(s) MT 7/21/2019 PT 9/21/2021

Liquid Penetrant Inspection

Whitelight: _____
Magnaflux Developer: SKD-S2 Magnaflux Penetrant: SKL-WP2
(Check one) ZL-60D
Batch # _____ Batch # _____
Dwell Time: _____ min Dwell Time: _____ min

Job Information

B RA V RA D P RA

3rd Party Rep: _____
Signature: _____
Level II Inspector: RIDGE ALBERT
Signature: Signature guarantees final walk thru of job and job site