



BOTTOM HOLE ASSURANCE, INC.

NDE Inspection Services

No. IR 42624TT-6

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

Office: (337) 857-8994 Fax: (337) 857-8964
Bottomholeassurance.com

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 4/26/2024	
SERIAL NO.	DESCRIPTION		PIN	BOX	I.D.	O.D.	LENGTH
1	EQ# 12033850	5 3/8" XHP OMNI					
2	B2242117-2	NITROGEN FILLER NIPPLE - ACC		INT x INT - ACC			
3		SAP# 101535523					
4	G3564841-1	TOP ADAPTER - ACC			3 7/8" CAS x INT - ACC	2 1/4	5 3/8 1.05
5		SAP# 101581867					
6	AKE09136-4	NITROGEN MANDREL - ACC		INT x INT - ACC			
7		SAP# 101736525					
8	B4087578-01	NITROGEN CASE - ACC (LP)		INT x INT - ACC			
9		SAP# 101736283					
10	BAS 1851-2	FLOATING PISTON - ACC		INT - ACC			
11		SAP# 100065961					
12	.BAS1851-1	FLOATING PISTON - ACC		INT - ACC			
13		SAP# 100065961					
14	AEZ098856-1	CHECK VALVE NUT - ACC		INT - ACC			
15		SAP# 100065965					
16	N/A	SHORT RATCHET - ACC		INT - ACC			
17		SAP# 101483056					
18	3438668-1	RATCHET LONG - ACC		INT - ACC			
19		SAP# 101564663					
20	3532406-5	OPERATING MANDREL - ACC		INT x INT - ACC			
21		SAP# 101736408					
22	KM-15-33343-08	OPERATING CASE - ACC		INT - ACC	INT - ACC		
23		SAP# 100065916					
24	G3532409-01	OIL CASE - ACC		INT x INT - ACC			
25		SAP# 101736622					
26	ALC1739181	SEALING NIPPLE - ACC		INT x INT - ACC			
27		SAP# 100065962					
28	B3345281-2	CIRCULATING PORT - ACC		INT - ACC	INT - ACC		
29		SAP# 101762732					
30	KN-1023647-01	CIRCULATING MANDREL - ACC		INT - ACC	INT - ACC		
31		SAP# 101762221					
32	ABX1035745-2	CIRCUALTING CASE - ACC		INT - ACC	INT - ACC		
33		SAP# 1000065914					
34	AHY147949-#1	SPRING FINGER - ACC		INT - ACC			
35		SAP# 101666471					
36	KM-0922808-03	SEAT HOLDER - ACC		INT - ACC			
37		SAP# 101834007					
38	C-469013-10	BALL & SEAT - ACC					
39		SAP# 100065973					
40							

SUMMARY: FULL BODY INSP. BSM-GOM-HAL-TT-201 REV. 6

Batch # Info.	Connection Inspection		Body Inspection			Body Dry M.P.I	
20-B 23K007	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>4677</u> Bath Mixture: <u>0.25</u> Whitelight: <u>0.1</u>	Equipment Used From Unit # <u>13</u> Qual. Date(s) MT <u>2/16/2023</u> PT <u>8/9/2023</u>
Liquid Penetrant Inspection Whitelight: <u>100.0</u> Magnaflux Developer: SKD-S2 Magnaflux Penetrant: <input checked="" type="checkbox"/> SKL-WP2 (Check one) <input type="checkbox"/> ZL-60D Batch # <u>19F16K</u> Batch # <u>19D07K</u> Dwell Time: <u>10</u> min Dwell Time: <u>20</u> min	3rd Party Rep: _____ Signature: _____ Level II Inspector: <u>BRONZE POIRIER</u> Signature: <u><i>Bobby Choate</i></u> <small>Signature guarantees final walk thru of job and job site</small>
Job Information B <u>BP</u> V <u>BP</u> D _____ P <u>BP</u>	Customer Rep Signoff: _____





BOTTOM HOLE ASSURANCE, INC.

NDE Inspection Services

No. IR 42624TT-7

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


Office: (337) 857-8994 Fax: (337) 857-8964
Bottomholeassurance.com

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 4/26/2024		
SERIAL NO.	DESCRIPTION		PIN	BOX	I.D.	O.D.	LENGTH	
1	EQ# 12033850	5 3/8" XHP OMNI						
2	B-3306599-02	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	0004778979-1	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	AKV149939-2	CONNECTOR - ACC			INT - ACC			
17		SAP# 101483056						
18	B3911934-1	OPERATING VALVE BODY - ACC						
19		SAP# 102569123						
20	AHY2014999-1	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						
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. 6

Batch # Info.	Connection Inspection		Body Inspection			Body Dry M.P.I		
20-B 23K007	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: 3579 Bath Mixture: 0.25 Whitelight: 0.1	Equipment Used From Unit # 13 Qual. Date(s) MT 2/16/2023 PT 8/9/2023
Liquid Penetrant Inspection Whitelight: 100.0 Magnaflux Developer: SKD-S2 Magnaflux Penetrant: <input checked="" type="checkbox"/> SKL-WP2 (Check one) <input type="checkbox"/> ZL-60D Batch # 19F16K Batch # 19D07K Dwell Time: 10 min Dwell Time: 20 min	3rd Party Rep: _____ Signature: _____ Level II Inspector: BRONZE POIRIER Signature:  <small>Signature guarantees final walk thru of job and job site</small>
Job Information B <u>BP</u> V <u>BP</u> D _____ P <u>BP</u>	Customer Rep Signoff: _____

