BOTTOM HOLE ASSURANCE, INC.

Blacklight, Ultrasonic Wall Thickness,
& Liquid Penetrant Inspection

Email: BHAInc@bottomholeassurance.com
109 Citron Drive • Youngsville, LA 70592
Office: (337) 857-8994 Fax: (337) 857-8964

No. DIR **51122CW-1**

CUSTOMER **HALLIBURTON ICC** ☐ 3RD PARTY
RIG
OCS-G & WELL
FACILITY / LOCATION **CLEAN WELL**
PROJECT **SHELL**
AUTHORIZED BY **TONY FREDRICK**
P.O. / JOB # **907734339**
INVOICE NO.
DATE: **5/11/2022**

								PIN										BOX										
Serial #	Tool Description	Overall Length	Fishing Neck Length	Tong Space	Pin I.D.	Pin O.D.	Box O.D.	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	Bore Back Dia. Float Bore Dia.	Bore Back Lgth Float Bore Lgth	Box Thread Length	Counterbore Wall Thickness	Bevel Diameter	B S R	OK or Reject	Remarks
45104062170202	VAC TECH TOP SUB	1.84	14 1/4	-	-	-	6 5/8											NC 50	11/16	5 5/16	4 41/64	8 1/8			6 3/8		Acc	CONN ONLY
45120991070101	VAC TECH TOP SUB	1.68	12 1/2	-	-	-	6 5/8											NC 50	5/8	5 5/16					6 5/16		AC C	CONN ONLY
102296689 BAC1823278-3	VAC TECH BOTTOM SUB	2.04	-	13 7/8	2 7/8	6 5/8	-	NC 50	4 7/16				1/4	6 1/16		Acc	CONN ONLY											
45107992070501	VAC TECH BOTTOM SUB	2.09	-	9 5/8	2 7/8	6 5/8	-	NC 50	4 3/8			4.725.	1	6 1/2		Acc	CONN ONLY											
45104062170207	VAC TECH TOP SUB	1.84	14 1/4	-	-	-	6 5/8											NC 50	11/16	5 5/16	4 41/64	8			6 24/64		Acc	CONN ONLY
102296689 BAC1823278-1	VAC TECH BOTTOM SUB	2.44	-	13 3/4	2 7/8	6 5/8	-	NC 50	4 7/16			4 29/40	31/32	6 19/64		Acc	CONN ONLY											

Remarks: CONNECTION INSP. AS PER BSD-GL-HAL-CWT-201 (CONNECTIONS ONLY)

Customer Rep Signoff:

Batch # Info.

20-B	19F096K
Dry Powder	
7-HF	
White Contrast	
14-A	

Connection Inspection

Wet Flour. M.P.I.	☑	Dry M.P.I.	☐
Vis. Liq. Pen.	☐	Residual	☐
Flour Liq. Pen.	☐	Continuous	☑
Long. Insp.	☐	AC Current	☐
Trans. Insp.	☑	DC Current	☑

Body Inspection

Wet Flour. M.P.I.	☐	Residual	☐
Vis. Liq. Pen.	☐	Continuous	☐
Flour Liq. Pen.	☐	AC Current	☐
Long. Insp.	☐	DC Current	☐
Trans. Insp.	☐	Visible M.P.I.	☐

Body Dry M.P.I

Dry M.P.I.	☐	Residual	☐
Long. Insp.	☐	Continuous	☐
Trans. Insp.	☐	AC Current	☐
		DC Current	☐

System Effectiveness: LP-Comparitive Block ☐ Dry MP-Castrol Strip ☐ Wet MP-Castrol Strip ☑ Profile Gage RSC OK ☑

Job Information

B GR V GR D P GR

3rd Party Rep
Signature:

Blacklight Inspection

Blacklight Intensity: 1882 Bath Mixture: 0.25 Whitelight: 0.1

Equipment / Inspector Information

Equipment Used From Unit # 32
Qual. Date(s) MT 11/30/2021 PT
Level II Inspector: GAELEN ROBIN
Signature: Gaelen Robin
Signature guarantees final walk thru of job and job site

Liquid Penetrant Inspection

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

E-DIR01-05

REVIEWED
By David Patin at 8:17 am, May 17, 2022