BOTTOM HOLE ASSURANCE, INC.

No. DIR 50324CW-11

NDE Inspection Services

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
RIG
OCS-G & WELL

FACILITY / LOCATION CLEAN WELL
PROJECT BOE

AUTHORIZED BY TONY FREDERICK
P.O. / JOB # 909085089

INVOICE NO.
DATE: 5/3/2024

								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
12870543	VAC TECH CHAMBER	30.31	-	-	4 5/16	6 3/4	6 3/4	INT								Acc		INT									Acc	
12352420	VAC TECH CHAMBER	31.81	-	-	6 3/4	7 5/8	7 5/8	INT								Acc		INT									Acc	
12067211	VAC TECH CHAMBER	31.35	-	-	6 3/4	7 5/8	7 5/8	INT								Acc		INT									Acc	
451254101412	VAC TECH INNER PIPE	30.13	-	-	2 1/2	2 7/8	-	INT								Acc												
87899	VAC TECH INNER PIPE	30.15	-	-	2 1/2	2 7/8	-	INT								Acc												
451403122212	VAC TECH INNER PIPE	30.15	-	-	2 1/2	2 7/8	-	INT								Acc												
451029116521	VAC TECH INNER PIPE	30.15	-	-	2 1/2	2 7/8	-	INT								Acc												

Remarks: FULL BODY INSP AS PER BSD-GL-HAL-CWT-201 Rev. 14 (VAC TECH COMP ONLY)

Customer Rep Signoff:

Batch # Info.

20-B	23K007
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 ☑

3rd Party Rep

Job Information

B GR V GR D P GR

Signature:

Blacklight Inspection

Blacklight Intensity: 4073 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

APPROVED

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

By david.patin@bottomholeassurance.com at 9:33:39 AM, 5/6/2024