



BOTTOM HOLE ASSURANCE, INC.

NDE Inspection Services

No. IR 48352-1

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Bottomholeassurance.com

CUSTOMER HOLE OPENER INTERNATIONAL		3rd PARTY <input type="checkbox"/>	FACILITY / LOCATION SHOP	AUTHORIZED BY JACK		INVOICE NO. 48352	
RIG		OCS-G & WELL NO.		PROJECT WEATHERFORD / CO 1419	P.O. NO. / JOB NO. 103784	DATE 12/7/2023	
SERIAL NO.	DESCRIPTION		PIN	BOX	I.D.	O.D.	LENGTH
1							
2	S05-800-014-007	CAM LOCK - OK					
3	S05-800-014-008	CAM LOCK - OK					
4	S05-800-014-009	CAM LOCK - OK					
5	S05-800-014-010	CAM LOCK - OK					
6	S05-800-014-011	CAM LOCK - OK					
7	S05-800-014-0123	CAM LOCK - OK					
8							
9	S05-800-010-13	HINGE BLOCK - OK					
10	S05-800-010-14	HINGE BLOCK - OK					
11	S05-800-010-15	HINGE BLOCK - OK					
12	S05-800-010-16	HINGE BLOCK - OK					
13	S05-800-010-17	HINGE BLOCK - OK					
14	S05-800-010-18	HINGE BLOCK - OK					
15	S05-725-012-19	HINGE PIN - OK					
16	S05-725-012-20	HINGE PIN - OK					
17	S05-725-012-21	HINGE PIN - OK					
18	S05-725-012-22	HINGE PIN - OK					
19	S05-725-012-23	HINGE PIN - OK					
20	S05-725-012-24	HINGE PIN - OK					
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SUMMARY: INSP AS PER DS-1 VOL 4

Batch # Info.	Connection Inspection		Body Inspection		Body Dry M.P.I	
20-B 22F064	Wet Flour. M.P.I. <input 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 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 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 type="checkbox"/>	DC Current <input 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>4780</u> Bath Mixture: <u>0.25</u> Whitelight: <u>0.1</u>	Equipment Used From Unit # <u>25</u> Qual. Date(s) MT <u>5/6/2019</u> PT _____
Liquid Penetrant Inspection 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: <u>TANNER BLANCHARD</u> Signature:  Signature guarantees final walk thru of job and job site
Job Information B _____ TB _____ V _____ D _____ P _____ TB _____	Customer Rep Signoff: _____