



**BOTTOM HOLE ASSURANCE, INC.**

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

No. IR IR 42910-4

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109 Citron Drive • Youngsville, LA 70592

Office: (337) 857-8994 Fax: (337) 857-8964

CUSTOMER Hole Opener Corp		3rd PARTY	FACILITY / LOCATION Shop	AUTHORIZED BY Donovan		INVOICE NO. 42910		
RIG		OCS-G & WELL NO.		PROJECT	P.O. NO. / JOB NO.	DATE 6/17/2021		
SERIAL NO.	DESCRIPTION			PIN	BOX	I.D.	O.D.	LENGTH
1								
2	05-220-007-045	PISTON - OK (REINSPECT 1FT OF BODY)						
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4	05-220-007-045	PISTON - OK (REINSPECT PIN CONN)			INT - 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 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 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: 5167	Bath Mixture: 0.25	Whitelight: 0.1	Equipment Used From Unit # 25	Qual. Date(s) MT 5/6/2019	PT
Liquid Penetrant Inspection			3rd Party Rep: _____		
Whitelight: _____			Signature: _____		
Magnaflux Developer: SKD-S2	Magnaflux Penetrant: (Check one) <input type="checkbox"/> SKL-WP2 <input type="checkbox"/> ZL-60D		Level II Inspector: TANNER BLANCHARD		
Batch # _____	Batch # _____		Signature: <u>Tanner Blanchard</u>		
Dwell Time: _____ min	Dwell Time: _____ min		Signature guarantees final walk thru of job and job site		
Job Information			Customer Rep Signoff: _____		
B TB	V TB	D _____ P TB			