



# BOTTOM HOLE ASSURANCE, INC.

Blacklight, Ultrasonic Wall Thickness  
& Liquid Penetrant Inspection

No. IR 44035-16

Email: BHAInc@bottomholeassurance.com  
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. 44035		
RIG		OCS-G & WELL NO.		PROJECT	P.O. NO. / JOB NO. Shop Expense		DATE 4/27/2022	
SERIAL NO.	DESCRIPTION	PIN		BOX	I.D.	O.D.	LENGTH	
1								
2	05-220-016-124	*NEW* COMPONENTS						
3	05-220-016-122	WASH SLEEVE - OK						
4	05-220-016-125	WASH SLEEVE - OK						
5	05-220-016-120	WASH SLEEVE - OK						
6	05-220-016-121	WASH SLEEVE - OK						
7	05-220-016-123	WASH SLEEVE - OK						
8								
9	05-220-006-059	FLOW TUBE - OK						
10	05-220-006-058	FLOW TUBE - OK						
11								
12	05-220-009-176	BUSHING - OK						
13	05-220-009-175	BUSHING - OK						
14	05-220-009-174	BUSHING - OK						
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36								
37								
38								
39								
40								

SUMMARY: Inspection as per DS-1 Volume 4

Batch # Info.		Connection Inspection		Body Inspection		Body Dry M.P.I.	
20-B	20B065	Wet Flour, M.P.I.	Dry M.P.I.	Wet Flour, M.P.I.	Residual	Dry M.P.I.	Residual
Dry Powder		Vis. Liq. Pen.	Residual	Vis. Liq. Pen.	Continuous	Long Insp.	Continuous
7-HF		Flour Liq. Pen.	Continuous	Flour Liq. Pen.	AC Current	Trans. Insp.	AC Current
White Contrast		Long. Insp.	AC Current	Long Insp.	DC Current		DC Current
14-A		Trans. Insp.	DC Current	Trans. Insp.	Visible M.P.I.		

System Effectiveness: LP-Comparative Block  Dry MP-Control Strip  Wet MP-Control Strip

Blacklight Inspection			Equipment / Inspector Information		
Blacklight Intensity:	4125	Bath Mixture 0.25	White Light 0.0	Equipment Used From Unit #	25
Liquid Penetrant Inspection			Qual. Dates)	MT	5/6/2019
Whitelight: _____			3rd Party Rep:	_____	
Magnaflux Developer: SKD-S2	Magnaflux Penetrant:	SKL-WFZ	Signature:	_____	
	(Check one)	ZL-60D	Level II Inspector:	TANNER BLANCHARD	
Batch # _____	Batch # _____		Signature:	T B	
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