



# BOTTOM HOLE ASSURANCE, INC.

Blacklight Ultrasonic Wall Thickness  
& Liquid Penetrant Inspection

No. IR IR 44035-3

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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 4/1/2022	
SERIAL NO.	DESCRIPTION			PIN	BOX	I.D.	O.D.	LENGTH	
1	05-220-010-506	Hinge Block - OK							
2	05-220-010-507	Hinge Block - OK							
3	05-220-010-490	Hinge Block - OK							
4	05-220-010-487	Hinge Block - OK							
5	05-220-010-486	Hinge Block - OK							
6	05-220-010-485	Hinge Block - OK							
7	05-220-010-479	Hinge Block - OK							
8	05-220-010-498	Hinge Block - OK							
9	05-220-010-478	Hinge Block - OK							
10	05-220-010-482	Hinge Block - OK							
11	05-220-010-483	Hinge Block - OK							
12	05-220-010-477	Hinge Block - OK							
13	05-220-010-481	Hinge Block - OK							
14	05-220-010-480	Hinge Block - OK							
15	05-220-010-494	Hinge Block - OK							
16	05-220-010-488	Hinge Block - OK							
17	05-220-010-497	Hinge Block - OK							
18	05-220-010-489	Hinge Block - OK							
19	05-220-010-496	Hinge Block - OK							
20	05-220-010-504	Hinge Block - OK							
21	05-220-010-505	Hinge Block - OK							
22	05-220-010-503	Hinge Block - OK							
23	05-220-010-495	Hinge Block - OK							
24	05-220-010-500	Hinge Block - OK							
25	05-220-010-509	Hinge Block - OK							
26	05-220-010-476	Hinge Block - OK							
27	05-220-010-484	Hinge Block - OK							
28	05-220-010-499	Hinge Block - OK							
29	05-220-010-491	Hinge Block - OK							
30	05-220-010-493	Hinge Block - OK							
31	05-220-010-492	Hinge Block - OK							
32	05-220-010-502	Hinge Block - OK							
33	05-220-010-501	Hinge Block - OK							
34	05-220-010-508	Hinge Block - OK							
35	05-220-010-511	Hinge Block - OK							
36	05-220-010-510	Hinge Block - OK							
37									
38		Bladed Hole Opener Visual (2) Connection Only - OK							
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			
<b>Blacklight Inspection</b>				<b>Equipment / Inspector Information</b>			
Blacklight Intensity:	5000	Bath Mixture:	0.25	Whiteight:	0.0	Equipment Used From Unit #	11
<b>Liquid Penetrant Inspection</b>				Qual. Dates)	VT	2/1/2021	PT
Whitelight: _____				3rd Party Rep: _____			
Magnaflux Developer: SKD-S2		Magnaflux Penetrant: SK-400P2		Signature: _____			
		(Check one) ZL-60D		Level II Inspector: <u>Levar Eaglin</u>			
Batch # _____		Batch # _____		Signature: <u>LE</u>			
Dwell Time: _____ min		Dwell Time: _____ min		Signature guarantees final walk thru of job and job site			
<b>Job Information</b>				Customer Rep Signoff: _____			
B	LE	V	LE	D	P	LE	