BOTTOM HOLE ASSURANCE, INC.

Blacklight, Ultrasonic Wall Thickness,
& Liquid Penetrant Inspection

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No. IR **IR 42931-3**

CUSTOMER	3rd PARTY	FACILITY / LOCATION	AUTHORIZED BY	INVOICE NO.
Hole Opener Corp	☐	Shop	Donovan	42931

RIG	OCS-G & WELL NO.	PROJECT	P.O. NO. / JOB NO.	DATE
				8/4/2021

	SERIAL NO.	DESCRIPTION	PIN	BOX	I.D.	O.D.	LENGTH
1	05-117-012-100	HINGE PIN - OK					
2	05-117-012-103	HINGE PIN - OK					
3	05-117-012-110	HINGE PIN - OK					
4	05-117-012-104	HINGE PIN - OK					
5	05-117-012-109	HINGE PIN - OK					
6	05-117-012-105	HINGE PIN - OK					
7	05-117-012-099	HINGE PIN - OK					
8	05-117-012-101	HINGE PIN - OK					
9	05-117-012-108	HINGE PIN - OK					
10	05-117-012-107	HINGE PIN - OK					
11	05-117-012-106	HINGE PIN - OK					
12	05-117-012-102	HINGE PIN - OK					
13							
14	05-16B-044-508	HINGE BLOCK PIN - OK					
15	05-16B-044-509	HINGE BLOCK PIN - OK					
16	05-16B-044-510	HINGE BLOCK PIN - OK					
17	05-16B-044-511	HINGE BLOCK PIN - OK					
18	05-16B-044-512	HINGE BLOCK PIN - OK					
19	05-16B-044-513	HINGE BLOCK PIN - OK					
20	05-16B-044-514	HINGE BLOCK PIN - OK					
21	05-16B-044-515	HINGE BLOCK PIN - OK					
22	05-16B-044-516	HINGE BLOCK PIN - OK					
23	05-16B-044-517	HINGE BLOCK PIN - OK					
24	05-16B-044-518	HINGE BLOCK PIN - OK					
25	05-16B-044-519	HINGE BLOCK PIN - OK					
26	05-16B-044-501	HINGE BLOCK PIN - OK					
27	05-16B-044-500	HINGE BLOCK PIN - OK					
28	05-16B-044-502	HINGE BLOCK PIN - OK					
29	05-16B-044-503	HINGE BLOCK PIN - OK					
30	05-16B-044-504	HINGE BLOCK PIN - OK					
31	05-16B-044-505	HINGE BLOCK PIN - OK					
32	05-16B-044-506	HINGE BLOCK PIN - OK					
33	05-16B-044-507	HINGE BLOCK PIN - OK					
34	05-16B-044-499	HINGE BLOCK PIN - OK					
35	05-16B-044-498	HINGE BLOCK PIN - OK					
36	05-16B-044-497	HINGE BLOCK PIN - OK					
37	05-16B-044-496	HINGE BLOCK PIN - OK					
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-Comparitive Block ☐ Dry MP-Castrol Strip ☐ Wet MP-Castrol Strip ☑

Blacklight Inspection

Blacklight Intensity: 4350 Bath Mixture: 0.25 Whitelight: 0.1

Liquid Penetrant Inspection

Whitelight: _____

Magnaflux Developer: SKD-S2 Magnaflux Penetrant: (Check one) ☐ SKL-WP2 ☐ ZL-60D

Batch # _____ Batch # _____

Dwell Time: _____ min Dwell Time: _____ min

Job Information

B NR V BG D _____ P BG

Equipment / Inspector Information

Equipment Used From Unit # 31

Qual. Date(s) MT 2/1/2021 PT _____

3rd Party Rep: _____

Signature: _____

Level II Inspector: BROCK GARY

Signature: Brock Gary

Signature guarantees final walk thru of job and job site

Customer Rep Signoff: