BOTTOM HOLE ASSURANCE, INC.

Blacklight, Ultrasonic Wall Thickness,
& Liquid Penetrant Inspection

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No. IR **IR 42931-9**

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
				8/18/2021

	SERIAL NO.	DESCRIPTION	PIN	BOX	I.D.	O.D.	LENGTH
1		**NEW COMPONENTS**					
2	05-220-041-170	HINGE BLOCK PIN SLEEVE - OK					
3	05-220-041-171	HINGE BLOCK PIN SLEEVE - OK					
4	05-220-041-172	HINGE BLOCK PIN SLEEVE - OK					
5	05-220-041-173	HINGE BLOCK PIN SLEEVE - OK					
6	05-220-041-174	HINGE BLOCK PIN SLEEVE - OK					
7	05-220-041-175	HINGE BLOCK PIN SLEEVE - OK					
8	05-220-041-176	HINGE BLOCK PIN SLEEVE - OK					
9	05-220-041-177	HINGE BLOCK PIN SLEEVE - OK					
10	05-220-041-178	HINGE BLOCK PIN SLEEVE - OK					
11	05-220-041-179	HINGE BLOCK PIN SLEEVE - OK					
12	05-220-041-180	HINGE BLOCK PIN SLEEVE - OK					
13	05-220-041-181	HINGE BLOCK PIN SLEEVE - OK					
14	05-220-041-182	HINGE BLOCK PIN SLEEVE - OK					
15	05-220-041-183	HINGE BLOCK PIN SLEEVE - OK					
16	05-220-041-184	HINGE BLOCK PIN SLEEVE - OK					
17	05-220-041-185	HINGE BLOCK PIN SLEEVE - OK					
18	05-220-041-186	HINGE BLOCK PIN SLEEVE - OK					
19	05-220-041-187	HINGE BLOCK PIN SLEEVE - OK					
20	05-220-041-188	HINGE BLOCK PIN SLEEVE - OK					
21	05-220-041-189	HINGE BLOCK PIN SLEEVE - OK					
22	05-220-041-190	HINGE BLOCK PIN SLEEVE - OK					
23	05-220-041-191	HINGE BLOCK PIN SLEEVE - OK					
24	05-220-041-192	HINGE BLOCK PIN SLEEVE - OK					
25	05-220-041-193	HINGE BLOCK PIN SLEEVE - OK					
26	05-220-041-194	HINGE BLOCK PIN SLEEVE - OK					
27	05-220-041-195	HINGE BLOCK PIN SLEEVE - OK					
28	05-220-041-196	HINGE BLOCK PIN SLEEVE - OK					
29	05-220-041-197	HINGE BLOCK PIN SLEEVE - OK					
30	05-220-041-198	HINGE BLOCK PIN SLEEVE - OK					
31	05-220-041-169	HINGE BLOCK PIN SLEEVE - OK					
32	05-725-012-129	HINGE PIN - OK					
33	05-725-012-127	HINGE PIN - OK					
34	05-725-012-132	HINGE PIN - OK					
35	05-725-012-126	HINGE PIN - OK					
36	05-725-012-133	HINGE PIN - OK					
37	05-725-012-128	HINGE PIN - OK					
38	05-725-012-130	HINGE PIN - OK					
39	05-725-012-131	HINGE PIN - OK					
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: 5467 Bath Mixture: 0.25 Whitelight: 0.0

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 TB V TB D _____ P TB

Equipment / Inspector Information

Equipment Used From Unit # 17

Qual. Date(s) MT 5/6/2019 PT _____

3rd Party Rep: _____

Signature: _____

Level II Inspector: TANNER BLANCHARD

Signature: Tanner Blanchard

Signature guarantees final walk thru of job and job site

Customer Rep Signoff: