



# BOTTOM HOLE ASSURANCE, INC.

No. DIR 60922CW-9

Blacklight, Ultrasonic Wall Thickness,  
& Liquid Penetrant Inspection

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CUSTOMER HALLIBURTON ICC  3RD PARTY  
RIG \_\_\_\_\_  
OCS-G & WELL \_\_\_\_\_

FACILITY / LOCATION CLEAN WELL  
PROJECT KOSMOS

AUTHORIZED BY TONY FREDRICK  
P.O. / JOB # 907791932

INVOICE NO. \_\_\_\_\_  
DATE: 6/9/2022

Serial #	Tool Description	Overall Length	Fishing Neck Length	Tong Space	Pin I.D.	Pin O.D.	Box O.D.	PIN									BOX						Remarks					
								Connection Size	Pin Length	Pin Cylinder Diameter	Pin Nose Diameter	Pin Relief Diameter	Pin Rel. Width Pin Neck Lgth	Bevel Diameter	B S R	OK or Reject	Remarks	Connection Size	Counter Bore Length	Counter Bore Diameter	Bore Back Dia. Float Bore Dia.	Bore Back Lgth Float Bore Lgth		Box Thread Length	Counterbore Wall Thickness	Bevel Diameter	B S R	OK or Reject
13665218	VALI TECH	13.03	22 7/16	17 1/16	3"	6 3/4	6 3/4	CTM-57	5.622	5.836				6.732		Acc		CTM-57		'5.928			5.629	0'.407	6.709		Acc	
13325071	DRILL TECH	6.75	22 7/8	23 3/4	3"	6 3/4	6 3/4	NC 50	4 1/2					1/4	6 3/8	Rej	PITTED THREADS	NC 50	11/16	5 5/16					6 1/2	Rej	PITTED THREADS	

Remarks:

FULL BODY INSP. AS PER BSD-GL-HAL-CWT-201

Customer Rep Signoff:

Batch # Info.		Connection Inspection				Body Inspection				Body Dry M.P.I				Blacklight Inspection				Liquid Penetrant Inspection						
20-B	19F096K	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"/>	Blacklight Intensity:	3106	Bath Mixture:	0.25	Whitelight:	0.1	Magnaflux Developer:	SKD-S2	Batch #		
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"/>	Equipment / Inspector Information				Dwell Time:			min			
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"/>	Equipment Used From Unit #	32				White Light:					
White Contrast		Long. Insp.	<input checked="" type="checkbox"/>	AC Current	<input type="checkbox"/>	Long. Insp.	<input checked="" type="checkbox"/>	DC Current	<input checked="" type="checkbox"/>	Visible M.P.I.	<input type="checkbox"/>					Qual. Date(s)	MT	11/30/2021	PT		Magnaflux Penetrant:	<input type="checkbox"/> SKL-WP2	(Check one)	<input type="checkbox"/> ZL-60D
14-A		Trans. Insp.	<input checked="" type="checkbox"/>	DC Current	<input checked="" type="checkbox"/>	Trans. Insp.	<input checked="" type="checkbox"/>													Batch #			min	
System Effectiveness:		LP-Comparitive Block	<input type="checkbox"/>	Dry MP-Castrol Strip	<input type="checkbox"/>	Wet MP-Castrol Strip	<input checked="" type="checkbox"/>	Profile Gage RSC OK	<input checked="" type="checkbox"/>															
Job Information										Level II Inspector: GAELEN ROBIN														
B GR V GR D GR P GR										Signature: <i>GAELN ROBIN</i> Signature guarantees final walk thru of job and job site														