BOTTOM HOLE ASSURANCE, INC.

No. DIR 92123HMM1

NDE Inspection Services

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CUSTOMER **HALLIBURTON** ☐ 3RD PARTY | FACILITY / LOCATION **HMM SHOP / CLEANWELL** | AUTHORIZED BY **SONYA** | INVOICE NO.

RIG **ST MALO** | PROJECT **CHEVRON** | P.O. / JOB # **S/O# 908835212** | DATE: **9/21/2003**

OCS-G & WELL **WELL - IS001, W.R. 678**

								PIN										BOX										
Serial #	Tool Description	Overall Length	Fishing Neck Length	Tong Space	Pin I.D.	Pin O.D.	Box O.D.	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	Remarks
HMM 591	8.5" LH SPIRAL MILL	4.82	16 5/8	10 1/8	2 7/8	7 1/16	7 1/16	4 1/2 IF	4 7/16			4.732	15/16	6 29/64		OK		4 1/2 IF	11/16	5 5/16	4 41/64	8 1/8			6 29/64		OK	
HMM 590	8.379" LH SPIRAL MILL	5.09	23 3/4	8 1/8	2 7/8	7 1/16	7 1/16	4 1/2 IF	4 7/16			4.723	3/4	6 1/2		OK		4 1/2 IF	11/16	5 5/16	4 41/64	8 1/4			6 1/2		OK	

Remarks: INSP AS PER BSD-GL-HAL-CWT-201 REV. 14 | Customer Rep Signoff:

Batch # Info.

20-B	220F64
Dry Powder	
7-HF	
White Contrast	
14-A	

Connection Inspection

Wet Flour. M.P.I.	☑	Dry M.P.I.	☐
Vis. Liq. Pen.	☐	Residual	☐
Flour Liq. Pen.	☐	Continuous	☑
Long. Insp.	☑	AC Current	☐
Trans. Insp.	☑	DC Current	☑

Body Inspection

Wet Flour. M.P.I.	☑	Residual	☐
Vis. Liq. Pen.	☐	Continuous	☑
Flour Liq. Pen.	☐	AC Current	☐
Long. Insp.	☑	DC Current	☑
Trans. Insp.	☑	Visible M.P.I.	☐

Body Dry M.P.I

Dry M.P.I.	☐	Residual	☐
Long. Insp.	☐	Continuous	☐
Trans. Insp.	☐	AC Current	☐
		DC Current	☐

System Effectiveness: LP-Comparitive Block ☐ Dry MP-Castrol Strip ☐ Wet MP-Castrol Strip ☑ Profile Gage RSC OK ☑

3rd Party Rep

Job Information

B TB V TB D P TB

Signature:

Blacklight Inspection

Blacklight Intensity: 5370 Bath Mixture: 0.25 Whitelight: 0.1

Equipment / Inspector Information

Equipment Used From Unit # 25

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

Level II Inspector: TANNER BLANCHARD

Signature:

Signature guarantees final walk thru of job and job site

Liquid Penetrant Inspection

Magnaflux Developer: SKD-S2

Batch #

Dwell Time: min

White Light:

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

Batch #

Dwell Time: min