# BOTTOM HOLE ASSURANCE, INC.

*Blacklight, Ultrasonic Wall Thickness,*
*& Liquid Penetrant Inspection*

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No. DIR **60522CW-1**

CUSTOMER **HALLIBURTON ICC** ☐ 3RD PARTY
RIG
OCS-G & WELL

FACILITY / LOCATION **CLEAN WELL**
PROJECT **BP**

AUTHORIZED BY **TONY FREDRICK**
P.O. / JOB # **907805533**

INVOICE NO.
DATE: **6/5/2022**

| | | | | | | | | 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 |
| 13032619 | DRILL TECH | 5.61 | 14 3/8 | 11 7/8 | 3 | 7 | 7 | XTM 57 | 7.241 | 5.835 | | | | 6.745 | | acc | | XTM-57 | | 5.936 | | | 7.260 | .565 | 6.723 | | acc | |
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**Remarks:** FULL BODY INSP. AS PER BSD-GL-HAL-CWT-201

Customer Rep Signoff:

**Batch # Info.**

| | |
|---|---|
| 20-B | 19F096K |
| 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 ☑

**Job Information**

B NR V NR D P NR

3rd Party Rep
Signature:

**Blacklight Inspection**

Blacklight Intensity: 4152 Bath Mixture: 0.25 Whitelight: 0.1

**Equipment / Inspector Information**

Equipment Used From Unit # 32
Qual. Date(s) MT 11/30/2021 PT
Level II Inspector: GAELEN ROBIN
Signature: *Gaelen Robin*
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

E-DIR01-05

**REVIEWED**
*By David Patin at 9:34 am, Jun 07, 2022*