# BOTTOM HOLE ASSURANCE, INC.

No. DIR 92023B6

*NDE Inspection Services*

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**Bottomholeassurance.com**

CUSTOMER Halliburton ☐ 3RD PARTY
RIG
OCS-G & WELL

FACILITY / LOCATION Sperry Drilling
PROJECT

AUTHORIZED BY Kale Veronie
P.O. / JOB # 907585112

INVOICE NO.
DATE: 9/20/2023

| | | | | | | | | 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 |
| SN: 11143511 PN: 120144801 | 9 1/2" CIM/SWRO SUB | 5.37 | | | 3 1/2 | 9 1/2 | 9 1/2 | 7 5/8 REG | 5 1/4 | | | | 1/2 | 8 13/16 | | OK | | 7 5/8 REG | 5/8 | 7 1/16 | | | | | 8 27/32 | | OK | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SN: 10688316 PN: 120167168 | 9 1/2" PWD | 4.13 | | | N/A | 9 1/2 | 9 1/2 | 7 5/8 REG | 5 3/16 | | | | 5/16 | 8 13/16 | | OK | | 7 5/8 REG | 5/8 | 7 1/16 | | | | | 8 51/64 | | OK | |

**Remarks:** Inspection as per D00685901 Rev. U NOTE: All API connections show evidence of Cold Work unless otherwise noted.

Customer Rep Signoff:

**Batch # Info.**

| | |
|---|---|
| 20-B | |
| 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 V D P

Signature:

**Blacklight Inspection**

Blacklight Intensity: Bath Mixture: Whitelight:

**Equipment / Inspector Information**

Equipment Used From Unit # 14
Qual. Date(s) MT 7/21/2019 PT 7/30/2021

Level II Inspector: Ridge Albert
Signature: Ridge Albert
Signature guarantees final walk thru of job and job site

**Liquid Penetrant Inspection**

Magnaflux Developer: SKD-S2
Batch # 23B04C
Dwell Time: 10 min
White Light: 100+
Magnaflux Penetrant: ☑ SKL-WP2
(Check one) ☐ ZL-60D
Batch # 23C092
Dwell Time: 20 min

E-DIR01-06