BOTTOM HOLE ASSURANCE, INC.

Blacklight, Ultrasonic Wall Thickness,
& Liquid Penetrant Inspection

Email: BHAInc@bottomholeassurance.com
109 Citron Drive • Youngsville, LA 70592
Office: (337) 857-8994 Fax: (337) 857-8964

No. DIR DIR 44035-6

CUSTOMER HOLE OPENER CORP. | 3RD PARTY
RIG
OCS-G & WELL

FACILITY / LOCATION SHOP
PROJECT TEXAS BRINE RC-51182

AUTHORIZED BY DONOVAN
P.O. / JOB # No Charge

INVOICE NO. 44035
DATE: 4/14/2022

Serial #	Tool Description	Overall Length	Fishing Neck Length	Tong Space	Pin I.D.	Pin O.D.	Box O.D.	PIN: Connection Size	PIN: Pin Length	PIN: Pin Cylinder Diameter	PIN: Pin Nose Diameter	PIN: Pin Relief Diameter	PIN: Pin Rel. Width Pin Neck Lgth	PIN: Bevel Diameter	PIN: B S R	PIN: OK or Reject	PIN: Remarks	BOX: Connection Size	BOX: Counter Bore Length	BOX: Counter Bore Diameter	BOX: Bore Back Dia. Float Bore Dia.	BOX: Bore Back Lgth Float Bore Lgth	BOX: Box Thread Length	BOX: Counterbore Wall Thickness	BOX: Bevel Diameter	BOX: B S R	BOX: OK or Reject	BOX: Remarks
TS-09-16-2	TOP SUB	3.80	26 11/16	14 5/16	3 1/8	9 1/2	16"	7 5/8 REG	5 1/4				5/16	8 25/32		OK												
JSS-13-22-2	JET SUB	2.54			4"	10"	9 7/8"											7 5/8 REG	5/8	7 1/16	5 55/64	8 15/16			8 51/64		OK	

Remarks:

Inspection as per DS-1 Volume 4

Customer Rep Signoff:

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 ✔ | Profile Gage RSC OK ✔

3rd Party Rep

Signature:

Job Information

B LE V LE D P LE

Blacklight Inspection

Blacklight Intensity 5200 Bath Mixture 0.25 Whitelight 0.1

Equipment / Inspector Information

Equipment Used From Unit # 11
Qual. Date(s) MT 2/1/2021 PT

Level II Inspector: Levar Eaglin

Signature: LE

Signature guarantees final walk thru of job and job site

Liquid Penetrant Inspection

Magnaflux Developer: SKL-S2
Batch #
Dwell Time min
White Light
Magnaflux Penetrant SKL-WP2
(Check one) ZL-60D
Batch #
Dwell Time: min

E-DIR01-05