



BOTTOM HOLE ASSURANCE, INC.

*Blacklight, Ultrasonic Wall Thickness
& Liquid Penetrant Inspection*

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CUSTOMER HOLE OPENER CORP. RIG _____ 3RD PARTY
 FACILITY / LOCATION SHOP _____
 PROJECT TEXAS BRINE / RC 51177
 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												Remarks																			
								Connection Size	Pin Length	Pin Diameter	Pin Cylinder Diameter	Pin Nose Diameter	Pin Relief Diameter	Pin Neck Lgth	Bevel Diameter	B S R	OK or Reject	Remarks	Connection Size		Counter Bore Length	Counter Bore Diameter	Counter Bore Diameter	Bore Back Dia.	Float Bore Lgth	Bore Back Lgth	Box Thread Length	Wall Thickness	Counterbore Bevel Diameter	B S R	OK or Reject	Remarks							
V18-1901	Viper Body	7.58		31 1/2	3"	9 1/2"		7 5/8 reg	5 3/16							3/8	8 13/16			OK	#N1																		

Remarks: *N1: Recut pin and two areas on O.D. inspected only - OK

Inspection as per DS-1 Volume 4

Batch # Info: **20-B 21J002**

Connection Inspection	Body Inspection	Body Dry M.P.I.
Wet Flour M.P.I. <input checked="" type="checkbox"/> by M.P.I. <input checked="" type="checkbox"/>	Wet Flour M.P.I. <input checked="" type="checkbox"/>	Wet Flour M.P.I. <input checked="" type="checkbox"/>
Vis. Liq. Pen. <input checked="" type="checkbox"/> Visual	Visual <input checked="" type="checkbox"/>	Visual <input checked="" type="checkbox"/>
Flour Liq. Pen. <input checked="" type="checkbox"/> Continuous	Continuous <input checked="" type="checkbox"/>	Continuous <input checked="" type="checkbox"/>
Long. Insp. <input checked="" type="checkbox"/> AC Current	Long. Insp. <input checked="" type="checkbox"/> AC Current	Long. Insp. <input checked="" type="checkbox"/> AC Current
Trans. Insp. <input checked="" type="checkbox"/> AC Current	Trans. Insp. <input checked="" type="checkbox"/> AC Current	Trans. Insp. <input checked="" type="checkbox"/> AC Current
LP-Competitive Block <input checked="" type="checkbox"/>	LP-Competitive Block <input checked="" type="checkbox"/>	LP-Competitive Block <input checked="" type="checkbox"/>
Dry MP-Castrol Strp	Wet MP-Castrol Strp	Profile Gauge RSC OK <input checked="" type="checkbox"/>

Job Information

B LB V V LB LB D _____ P LB

Signature: _____

Blacksight Inspection

Check light intensity 9450 Beam Attenu 0.75 Wavelength 0.0

Equipment / Inspector Information

Equipment Used From Unit # 29

Serial # 2112021

Level II Inspector: Lucas Broussard

Signature: LB

Signature guarantees final walk thru of job and job site

Liquid Penetrant Inspection

Developer SK-52

Wash Time _____ min

Wipe Time _____ min

(Check one)

Batch # _____

Dwell Time _____ min