BOTTOM HOLE ASSURANCE, INC.

No. DIR 44688-1

Blacklight, Ultrasonic Wall Thickness, & Liquid Penetrant Inspection

Email: BHAInc@bottomholeassurance.com
109 Citron Drive • Youngsville, LA 70592
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CUSTOMER **HOLE OPENER CORP** ☐ 3RD PARTY
RIG
OCS-G & WELL

FACILITY / LOCATION **SHOP**
PROJECT **Texas Petroleum Inv. Co.**

AUTHORIZED BY **DONOVAN**
P.O. / JOB # **RA-30996/RC-51192 PO-8153**

INVOICE NO. **44688**
DATE: **5/6/2022**

					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
HOC 650 10	BLADED HOLE OPENER	8.80	36"		1 1/2	4 3/4		3 1/2 REG	3 1/2				9/32	4 1/8		OK												

Remarks: FULL BODY INSP AS PER DS-1 VOL 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. MPI	☑	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

Job Information

B BG V BG D P BG

Signature:

Blacklight Inspection

Blacklight Intensity 5300 Bath Mixture 0.25 Whitelight 0.1

Equipment / Inspector Information

Equipment Used From Unit # 31
Qual. Date(s) MT 2/1/2021 PT

Level II Inspector: BROCK GARY
Signature: BG

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 (Check one) ☐ SKL-WP2 ☐ ZL-60D
Batch #
Dwell Time min