

TRILOBITE TESTING COMPANY

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Computer Inventoried

Well Name & No.	HUCK "B" TWIN #3	Test No.	1	Date	6/16/90
Company	QUINOCO PETROLEUM INC	Zone Tested	CONGLOMERATE		
Address	4582 S ULSTER DENVER CO 80237	Elevation	2252 KB		
Co. Rep./Geo.	MR JIM MUSGROVE	Cont.	RED TIGER RIG #5	Est. Ft. of Pay	0
Location: Sec.	31	Twp.	11S	Rge.	20W
		Co.	ELLIS	State	KANSAS

Interval Tested	3826-3893	Drill Pipe Size	4.5" XH
Anchor Length	67	Top Choke — 1"	Bottom Choke — 3/4"
Top Packer Depth	3821	Hole Size — 7 7/8"	Rubber Size — 6 3/4"
Bottom Packer Depth	3826	Wt. Pipe I.D. — 2.7 Ft. Run	638
Total Depth	3893	Drill Collar — 2.25 Ft. Run	0
Mud Wt.	9.5	Viscosity	43
	lb / gal.	Filtrate	10.4
Tool Open @	7:05	Initial Blow	LOST MUD WHEN OPENED TOOL-RESET TOOL-
			LOST MUD 6 MINUTES INTO 1st OPEN
Final Blow			

Recovery — Total Feet	500	Flush Tool?	
Rec.	500	Feet of	DRILLING MUD -NO SHOW
Rec.	0	Feet of	
Rec.	0	Feet of	
Rec.	0	Feet of	
Rec.	0	Feet of	
BHT	115	°F Gravity	°API @ 0
		°F Corrected Gravity	0
RW	@	°F Chlorides	ppm Recovery
		Chlorides	5000
(A) Initial Hydrostatic Mud	1986.1	PSI	Ak1 Recorder No. 13754
	0	PSI	Range 4000
(B) First Initial Flow Pressure	0	PSI @ (depth)	3830
	0	PSI	w/Clock No. 26199
(C) First Final Flow Pressure	0	PSI	Ak1 Recorder No. 13849
	0	PSI	Range 4375
(D) Initial Shut-In Pressure	0	PSI @ (depth)	3889
	0	PSI	w/Clock No. 26191
(E) Second Initial Flow Pressure	0	PSI	Ak1 Recorder No. 0
	0	PSI	Range 0
(F) Second Final Flow Pressure	0	PSI @ (depth)	0
	0	PSI	w/Clock No. 0
(G) Final Shut-In Pressure	0	PSI	Initial Opening 6
(H) Final Hydrostatic Mud	1916.1	PSI	Initial Shut-In 0
			Final Flow 0
			Final Shut-In 0

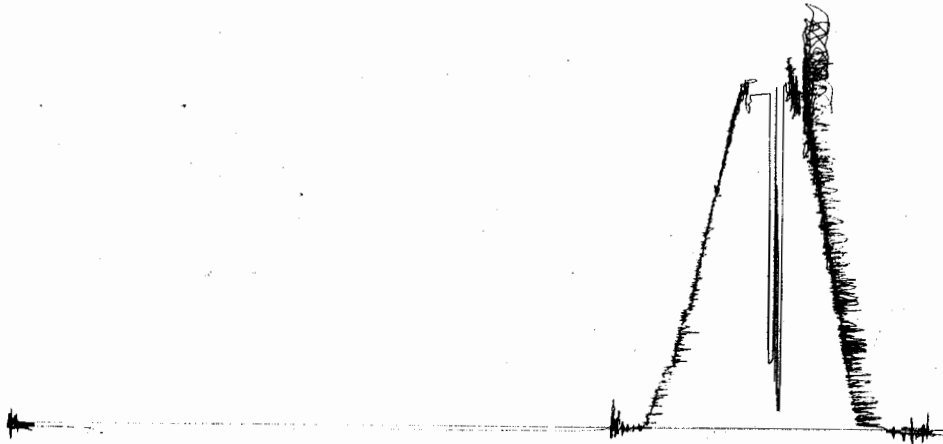
MR DAN BANGLE

250

Our Representative

TOTAL PRICE \$

DST# / RECORDER#



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud.....	1986	1986.1
(B) First Initial Flow Pressure.....	0	0
(C) First Final Flow Pressure.....	0	0
(D) Initial Closed-In Pressure.....	0	0
(E) Second Initial Flow Pressure.....	0	0
(F) Second Final Flow Pressure.....	0	0
(G) Final Closed-In Pressure.....	0	0
(H) Final Hydrostatic Mud.....	1916	1916.1
		PSI

TRILOBITE TESTING COMPANY

P.O. Box 362 • Hays, Kansas 67601

TEST TICKET

No 2956

Well Name & No.	Huck 'B' Twin #3	Test No.	1	Date	6-16-90
Company	Quinoco Petro. Inc.	Zone Tested	Conn.		
Address	4582 S. Ulster St. Denver, Co. 80237	Elevation	2252 K.B.		
Co. Rep. / Geo.	Jim Musgrove	Cont.	Red Tiger #5	Est. Ft. of Pay	
Location: Sec.	31	Twp.	11S	Rge.	20W
				Co.	Ellis
				State	Ks.
No. of Copies		Distribution Sheet		Yes	No
				Turnkey	Yes
					No

Interval Tested	3826 - 3893	Drill Pipe Size	4.5 XH
Anchor Length	67	Top Choke — 1"	Bottom Choke — 3/4"
Top Packer Depth	3821	Hole Size — 7 7/8"	Rubber Size — 6 3/4"
Bottom Packer Depth	3826	Wt. Pipe I.D. — 2.7 Ft. Run	638
Total Depth	3893	Drill Collar — 2.25 Ft. Run	
Mud Wt.	9.5	lb / gal.	Viscosity 43
			Filtrate 10.4
Tool Open @	2:05	Initial Blow	lost mud when open Tool - Reset
			Tool - lost mud 6 min into 1st open
Final Blow			

Recovery — Total Feet	500	Flush Tool?	
Rec.	500	Feet of	D.M. (N.S.)
Rec.		Feet of	
Rec.		Feet of	
Rec.		Feet of	
Rec.		Feet of	
BHT	115	°F	Gravity
		°API @	°F
		Corrected Gravity	°API
RW		@	°F
		Chlorides	ppm
		Recovery	Chlorides 5000
		ppm	System
(A) Initial Hydrostatic Mud	1986	PSI	AK1 Recorder No. 13754
			Range 4000
(B) First Initial Flow Pressure		PSI	@ (depth) 3830
			w/Clock No. 26199
(C) First Final Flow Pressure		PSI	AK1 Recorder No. 13849
			Range 4375
(D) Initial Shut-In Pressure		PSI	@ (depth) 3889
			w/Clock No. 26191
(E) Second Initial Flow Pressure		PSI	AK1 Recorder No.
			Range
(F) Second Final Flow Pressure		PSI	@ (depth)
			w/Clock No. 1
(G) Final Shut-In Pressure		PSI	Initial Opening 6
			Test 250
(H) Final Hydrostatic Mud	1916	PSI	Initial Shut-In 0
			Jars X
			Final Flow 0
			Safety Joint X
			Final Shut-In 0
			Straddle
			Circ. Sub X
			Sampler X
			Extra Packer
			Other Mission
			TOTAL PRICE \$ 250

Approved By _____

Our Representative Dan Bough

Printcraft Printers • Hays, KS

TOTAL PRICE \$ 250

TRILOBITE TESTING COMPANY

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name & No.	HUCK "B" TWIN #3	Test No.	2	Date	6/16/90
Company	QUINOCO PETROLEUM INC	Zone Tested	CONGLOMERATE		
Address	4582 S ULSTER DENVER CO 80237	Elevation	2252 KB		
Co. Rep./GeomR	JIM MUSGROVE	Cont.	RED TIGER RIG #5	Est. Ft. of Pay	0
Location: Sec.	31	Twp.	11S	Rge.	20W
Co.	ELLIS	State	KANSAS		

Interval Tested	3756-3893	Drill Pipe Size	4.5" XX			
Anchor Length	137	Top Choke — 1"	Bottom Choke — 3/4"			
Top Packer Depth	3751	Hole Size — 77/8"	Rubber Size — 63/4"			
Bottom Packer Depth	3756	Wt. Pipe I.D. — 2.7 Ft. Run	638			
Total Depth	3893	Drill Collar — 2.25 Ft. Run	0			
Mud Wt.	9.5	lb/gal.	Viscosity	43	Filtrate	10.4
Tool Open @	10:40 PM	Initial Blow	WEAK-DIED IN 20 MINUTES			

Final Blow NO BLOW

Recovery — Total Feet	20	Flush Tool?							
Rec.	20	Feet of	DRILLING MUD WITH FEW OIL SPOTS ON TOP						
Rec.	0	Feet of							
Rec.	0	Feet of							
Rec.	0	Feet of							
Rec.	0	Feet of							
BHT	114	°F Gravity		°API @	0	°F Corrected Gravity	0	°API	
RW		@		°F Chlorides		ppm Recovery	Chlorides	5000	ppm System
(A) Initial Hydrostatic Mud	1988.2	PSI	Ak1 Recorder No.	13754	Range	4000			
(B) First Initial Flow Pressure	31.2	PSI	@ (depth)	3760	w/Clock No.	26199			
(C) First Final Flow Pressure	31.2	PSI	AK1 Recorder No.	13849	Range	4375			
(D) Initial Shut-In Pressure	591.6	PSI	@ (depth)	3889	w/Clock No.	26191			
(E) Second Initial Flow Pressure	51.2	PSI	AK1 Recorder No.	0	Range	0			
(F) Second Final Flow Pressure	51.2	PSI	@ (depth)	0	w/Clock No.	0			
(G) Final Shut-In Pressure	485.6	PSI	Initial Opening	30					
(H) Final Hydrostatic Mud	1910.2	PSI	Initial Shut-In	30					
			Final Flow	30					
			Final Shut-In	30					

MR DAN BANGLE

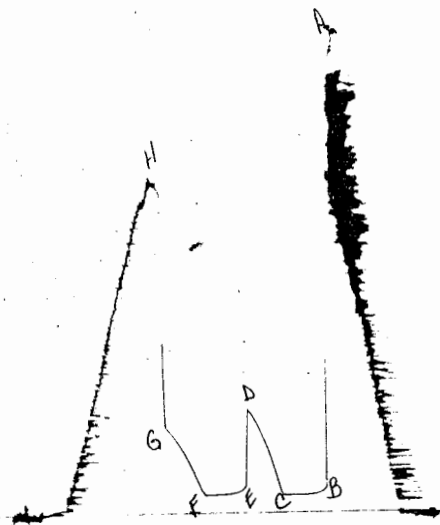
500

Our Representative

TOTAL PRICE \$

DST# 2

RECORDER# _____



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud.....	1986	1988.2
(B) First Initial Flow Pressure.....	29	31.2
(C) First Final Flow Pressure.....	29	31.2
(D) Initial Closed-In Pressure.....	590	591.6
(E) Second Initial Flow Pressure.....	49	51.2
(F) Second Final Flow Pressure.....	49	51.2
(G) Final Closed-In Pressure.....	482	485.6
(H) Final Hydrostatic Mud.....	1906	1910.2

TRILOBITE TESTING COMPANY

P.O. Box 362 • Hays, Kansas 67601

TEST TICKET

No 2957

Well Name & No. <u>Huck 'B' Twin #3</u>	Test No. <u>2</u>	Date <u>6-16-90</u>
Company <u>Quinoco Petro. Inc.</u>	Zone Tested <u>Conq</u>	
Address <u>45825 Ulster, Denver, Colo. 80237</u>	Elevation <u>2252 K.B.</u>	
Co. Rep. / Geo. <u>Jim Musgrove</u>	Cont. <u>Red Tiger #5</u>	Est. Ft. of Pay
Location: Sec. <u>31</u>	Twp. <u>11s</u>	Rge. <u>20w</u>
	Co. <u>Ellis</u>	State <u>KS.</u>
No. of Copies	Distribution Sheet	Yes No Turnkey Yes No

Interval Tested <u>3756 - 3893</u>	Drill Pipe Size <u>4.5 XH</u>
Anchor Length <u>137</u>	Top Choke — 1" Bottom Choke — 3/4"
Top Packer Depth <u>3751</u>	Hole Size — 7 7/8" Rubber Size — 6 3/4"
Bottom Packer Depth <u>3756</u>	Wt. Pipe I.D. — 2.7 Ft. Run <u>638</u>
Total Depth <u>3893</u>	Drill Collar — 2.25 Ft. Run
Mud Wt. <u>9.5</u> lb / gal.	Viscosity <u>4.3</u> Filtrate <u>10.4</u>
Tool Open @ <u>10:40 P.M.</u> Initial Blow <u>Weak - Died in 20 min.</u>	

Final Blow No blow.

Recovery — Total Feet <u>20</u>	Flush Tool?
Rec. <u>20</u> Feet of <u>D.M. w/ Few Oil spots on Top</u>	
Rec. Feet of	
Rec. Feet of	
Rec. Feet of	
Rec. Feet of	
BHT <u>114</u> °F Gravity °API @ °F Corrected Gravity °API	
RW @ °F Chlorides ppm Recovery Chlorides <u>5000</u> ppm System	

(A) Initial Hydrostatic Mud <u>1986</u>	PSI AK1 Recorder No. <u>13754</u>	Range <u>4000</u>
(B) First Initial Flow Pressure <u>29</u>	PSI @ (depth) <u>3760</u>	w/Clock No. <u>26199</u>
(C) First Final Flow Pressure <u>29</u>	PSI AK1 Recorder No. <u>13849</u>	Range <u>4375</u>
(D) Initial Shut-In Pressure <u>590</u>	PSI @ (depth) <u>3889</u>	w/Clock No. <u>26191</u>
(E) Second Initial Flow Pressure <u>49</u>	PSI AK1 Recorder No.	Range
(F) Second Final Flow Pressure <u>49</u>	PSI @ (depth)	w/Clock No.
(G) Final Shut-In Pressure <u>482</u>	PSI Initial Opening <u>30</u>	Test <u>400 °C</u>
(H) Final Hydrostatic Mud <u>1906</u>	PSI Initial Shut-In <u>30</u>	Jars X
	Final Flow <u>30</u>	Safety Joint X
	Final Shut-In <u>30</u>	Straddle

Approved By _____

Our Representative Dan Bangle

Printcraft Printers - Hays, KS

Circ. Sub X
 Sampler X 100 °C
 Extra Packer _____
 Other _____
 TOTAL PRICE \$ 500.00