

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

No 5566

Well Name & No. <u>Brack #1</u>	Test No. <u>1</u>	Date <u>11-19-92</u>
Company <u>Oil Producers, Inc. of Ks.</u>	Zone Tested <u>Cherokee sd</u>	
Address <u>P.O. Box 8647, Wichita, Ks. 67208</u>	Elevation <u>2188 K.B.</u>	
Co. Rep./Geo. <u>Monte Morris</u>	Cont. <u>Mallard #2</u>	Est. Ft. of Pay _____
Location: Sec. <u>3</u>	Twp. <u>19</u>	Rge. <u>20</u> Co. <u>Rush</u> State <u>Ks.</u>
No. of Copies <u>5</u>	Distribution Sheet _____	Yes <u>X</u> No _____ Turnkey _____ Yes <u>X</u> No <u>no</u> Evaluation _____

Interval Tested <u>4140 - 4180</u>	Drill Pipe Size <u>4.5 X H</u>
Anchor Length <u>40</u>	Top Choke — 1" _____ Bottom Choke — 3/4" _____
Top Packer Depth <u>4135</u>	Hole Size — 7 7/8" _____ Rubber Size — 6 3/4" _____
Bottom Packer Depth <u>4140</u>	Wt. Pipe I.D. — 2.7 Ft. Run _____
Total Depth <u>4180</u>	Drill Collar — 2.25 Ft. Run <u>240</u>
Mud Wt. <u>9</u> lb/gal.	Viscosity <u>45</u> Filtrate <u>7</u>
Tool Open @ <u>10:30 a.m.</u> Initial Blow <u>Weak - steady 1/2" blow - starting to die after 35 min.</u>	
Final Blow _____	

Recovery — Total Feet <u>10</u>	Feet of Gas in Pipe _____	Flush Tool? _____
Rec. <u>10</u> Feet Of <u>D.M.</u> (<u>N.S.</u>)	%gas _____ %oil _____ %water _____ %mud _____	
Rec. _____ Feet Of _____	%gas _____ %oil _____ %water _____ %mud _____	
Rec. _____ Feet Of _____	%gas _____ %oil _____ %water _____ %mud _____	
Rec. _____ Feet Of _____	%gas _____ %oil _____ %water _____ %mud _____	
Rec. _____ Feet Of _____	%gas _____ %oil _____ %water _____ %mud _____	

BHT <u>109</u> °F	Gravity _____ °API @ _____ °F	Corrected Gravity _____ °API
RW _____ @ _____ °F	Chlorides _____ ppm	Recovery Chlorides <u>5,000</u> ppm System
(A) Initial Hydrostatic Mud <u>2127</u> PSI	AK1 Recorder No. <u>13754</u>	Range <u>4000</u>
(B) First Initial Flow Pressure <u>39</u> PSI	@ (depth) <u>4144</u>	w/Clock No. <u>25828</u>
(C) First Final Flow Pressure <u>39</u> PSI	AK1 Recorder No. <u>7437</u>	Range <u>4200</u>
(D) Initial Shut-In Pressure _____ PSI	@ (depth) <u>4176</u>	w/Clock No. <u>8376</u>
(E) Second Initial Flow Pressure _____ PSI	AK1 Recorder No. _____	Range _____
(F) Second Final Flow Pressure _____ PSI	@ (depth) _____	w/Clock No. _____
(G) Final Shut-In Pressure _____ PSI	Initial Opening <u>38</u>	Test <u>6000</u>
(H) Final Hydrostatic Mud <u>2076</u> PSI	Initial Shut-in <u>0</u>	Jars X <u>2000</u>

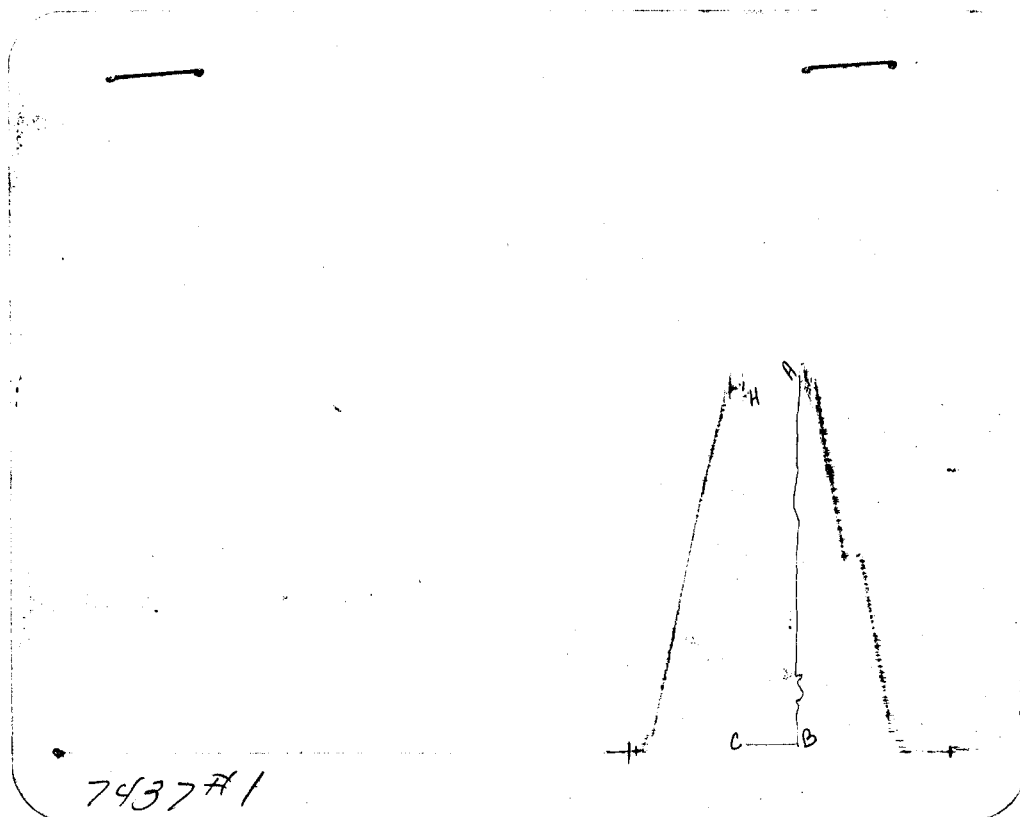
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Approved By Monte R. Morris
 Our Representative Don Bouffe

Printcraft Printers - Hays, KS

Final Flow 0 Safety Joint X 5000
 Final Shut-in 0 Straddle _____
 Circ. Sub _____
 Sampler _____
 Extra Packer _____
 Other _____
 TOTAL PRICE \$ 850.00

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2127	2133.6
(B) FIRST INITIAL FLOW PRESSURE	39	41.2
(C) FIRST FINAL FLOW PRESSURE	39	41.2
(D) INITIAL CLOSED-IN PRESSURE		
(E) SECOND INITIAL FLOW PRESSURE		
(F) SECOND FINAL FLOW PRESSURE		
(G) FINAL CLOSED-IN PRESSURE		
(H) FINAL HYDROSTATIC MUD	2076	2084.5

TRILOBITE TESTING, L.L.C. ORIGINAL

P.O. Box 362 • Hays, Kansas 67601

Computer Inventoried

Drill-Stem Test Data 15-165-21621

Well Name BRACK #1 Test No. 1 Date 11/19/92
 Company OIL PRODUCERS, INC. OF KANSAS Zone CHEROKEE
 Address P.O. BOX 8647 WICHITA KS 67208 Elevation 2188
 Co. Rep./Geo. MONTE MARRS Cont. MALLARD #2 Est. Ft. of Pay _____
 Location: Sec. 3 Twp. 19S Rge. 20W Co. RUSH State KS

Interval Tested <u>4140-4180</u>	Drill Pipe Size <u>4.5" XH</u>
Anchor Length <u>40</u>	Wt. Pipe I.D. - 2.7 Ft. Run _____
Top Packer Depth <u>4135</u>	Drill Collar - 2.25 Ft. Run <u>240</u>
Bottom Packer Depth <u>4140</u>	Mud Wt. <u>9</u> lb/Gal.
Total Depth <u>4180</u>	Viscosity <u>45</u> Filtrate <u>7</u>

Tool Open @ 10:30 AM Initial Blow WEAK-STEADY 1/2" BLOW - STARTING TO DIE AFTER 35 MINUTES

Final Blow _____

KCC

JAN 30 1997

Recovery - Total Feet 10 Flush Tool? _____

Rec. <u>10</u>	Feet of <u>DRILLING MUD / NO SHOW OF OIL</u>
Rec. _____	Feet of _____
Rec. _____	Feet of _____
Rec. _____	Feet of _____
Rec. _____	Feet of _____

BHT 109 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 5000 ppm System

(A) Initial Hydrostatic Mud 2133.6 PSI AK1 Recorder No. 13754 Range 4000

(B) First Initial Flow Pressure 41.2 PSI @ (depth) 4144 w / Clock No. 25828

(C) First Final Flow Pressure 41.2 PSI AK1 Recorder No. 7437 Range 4200

(D) Initial Shut-in Pressure _____ PSI @ (depth) 4176 w / Clock No. 8376

(E) Second Initial Flow Pressure _____ PSI AK1 Recorder No. _____ Range _____

(F) Second Final Flow Pressure _____ PSI @ (depth) _____ w / Clock No. _____

(G) Final Shut-in Pressure _____ PSI Initial Opening 38 Final Flow 0

(H) Final Hydrostatic Mud 2084.5 PSI Initial Shut-in 0 Final Shut-in 0

Our Representative DAN BANGLE

3-19-2001
 10/10/2001