

KCC

OCT 06 1993

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Computer Inventories **Drill-Stem Test Data**

Well Name EVEL 'B' 2 Test No. 1 Date 4/20/93
 Company SCOTT T. LUTZ Zone MISSISSIPPI
 Address PO DRAWER D SHELLKNOB MO. Elevation 2553
 Co. Rep./Geo. RON NELSON Cont. EMPHASIS RIG #7 Est. Ft. of Pay 20
 Location: Sec. 13 Twp. 16S Rge. 26W Co. NESS State KS

Interval Tested 4473-4509 Drill Pipe Size 4.5" XH
 Anchor Length 36 Wt. Pipe I.D. - 2.7 Ft. Run _____
 Top Packer Depth 4468-4479 Drill Collar - 2.25 Ft. Run _____
 Bottom Packer Depth 4509 Mud Wt. 9.3 lb/Gal.
 Total Depth 4551 Viscosity 48 Filtrate 10

Tool Open @ 1:03 PM Initial Blow SURFACE BLOW TO BOTTOM OF BUCKET IN 15 MINUTES

Final Blow GOOD BLOW OFF BOTTOM OF BUCKET IN 13 MINUTES

Recovery - Total Feet 210 Flush Tool? NO

Rec. 510 Feet of GAS IN PIPE
 Rec. 60 Feet of CLEAN OIL
 Rec. 120 Feet of MUD CUT OIL 80%OIL/20%MUD
 Rec. 30 Feet of SLIGHTLY OIL CUT WATERY MUD 15%OIL/5%WATER/80%MUD
 Rec. _____ Feet of _____

BHT 116 °F Gravity 40 °API @ 70 °F Corrected Gravity 39 °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 4000 ppm System

(A) Initial Hydrostatic Mud 2221.3 PSI AK1 Recorder No. 13308 Range 4700

(B) First Initial Flow Pressure 71.2 PSI @ (depth) 4481 w / Clock No. 22992

(C) First Final Flow Pressure 92.3 PSI AK1 Recorder No. 11057 Range 4500

(D) Initial Shut-in Pressure 517.2 PSI @ (depth) 4504 w / Clock No. 17652

(E) Second Initial Flow Pressure 115.9 PSI AK1 Recorder No. 2023 Range 4000

(F) Second Final Flow Pressure 126.7 PSI @ (depth) 4546 w / Clock No. 7452

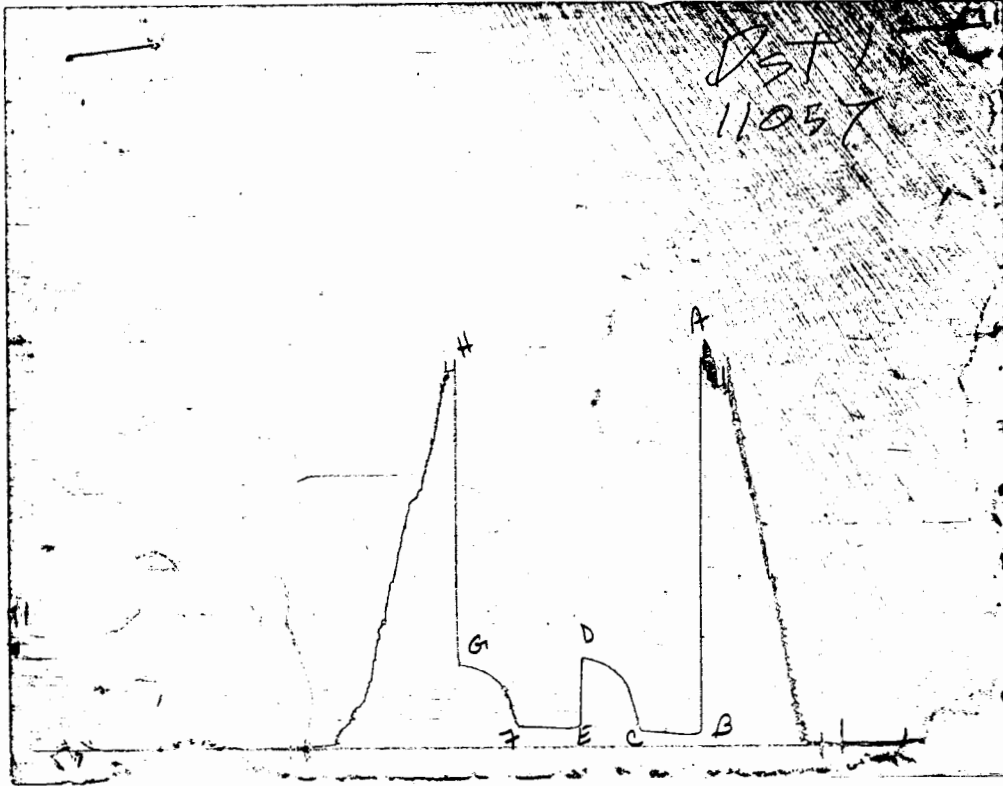
(G) Final Shut-in Pressure 496.3 PSI Initial Opening 45 Final Flow 45

(H) Final Hydrostatic Mud 2189.1 PSI Initial Shut-in 45 Final Shut-in 45

Our Representative MARK HERSKOWITZ

RECEIVED
 STATE CORPORATION COMMISSION
 JUL 30 1993

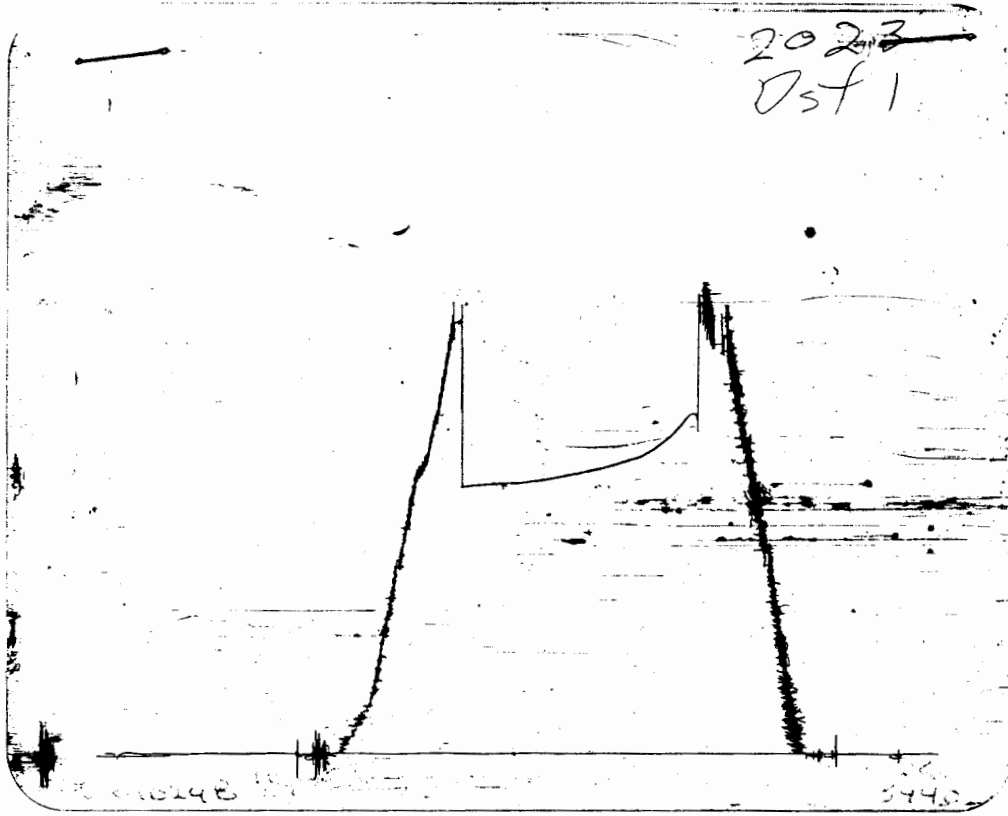
CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2219	2221.3
(B) FIRST INITIAL FLOW PRESSURE	67	71.2
(C) FIRST FINAL FLOW PRESSURE	89	92.3
(D) INITIAL CLOSED-IN PRESSURE	515	517.2
(E) SECOND INITIAL FLOW PRESSURE	112	115.9
(F) SECOND FINAL FLOW PRESSURE	123	126.7
(G) FINAL CLOSED-IN PRESSURE	493	496.3
(H) FINAL HYDROSTATIC MUD	2185	2189.1

CHART PAGE



This is an actual photograph of recorder chart

FIELD
READING

OFFICE
READING

- (A) INITIAL HYDROSTATIC MUD
- (B) FIRST INITIAL FLOW PRESSURE
- (C) FIRST FINAL FLOW PRESSURE
- (D) INITIAL CLOSED-IN PRESSURE
- (E) SECOND INITIAL FLOW PRESSURE
- (F) SECOND FINAL FLOW PRESSURE
- (G) FINAL CLOSED-IN PRESSURE
- (H) FINAL HYDROSTATIC MUD

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Test Ticket

No 5785

Well Name & No.	<u>EVE 1 B-2</u>	Test No.	<u>2</u>	Date	<u>4-20-93</u>
Company	<u>SCOTT T. LUTZ</u>	Zone Tested	<u>MISS</u>		
Address	<u>P.O. DRAWER D. SHELLKRAE MO</u>	Elevation	<u>2553 KB</u>		
Co. Rep./Geo.	<u>DON NELSON</u>	cont.	<u>EMPHASIS RIG 7</u>	Est. Ft. of Pay	<u>20</u>
Location: Sec.	<u>13</u>	Twp.	<u>14</u>	Rge.	<u>26</u>
				Co.	<u>NESS</u>
				State	<u>KS</u>
No. of Copies		Distribution Sheet		Yes	No
				Turnkey	Yes
					No
				Evaluation	

Interval Tested	<u>4473 - 4509</u>	Drill Pipe Size	<u>4 1/2 X H</u>	
Anchor Length	<u>36 - 42 TOP</u>	Top Choke - 1"	Bottom Choke - 1/4"	
Top Packer Depth	<u>4468 - 4479</u>	Hole Size - 7 7/8"	Rubber Size - 6 3/4"	
Bottom Packer Depth	<u>4509</u>	Wt. Pipe I.D. - 2.7 Ft. Run		
Total Depth	<u>4551</u>	Drill Collar - 2.25 Ft. Run		
Mud Wt. <u>9.3</u>	<u>LCM</u>	lb/gal.	Viscosity <u>48</u>	Filtrate <u>10.0</u>
Tool Open @ <u>1:07 PM</u>	Initial Blow	<u>START BOTTOM IN 15 MIN</u>		
Final Blow	<u>GOOD BLOW OFF BOTTOM IN 13 MIN</u>			

Recovery - Total Feet	<u>210</u>	Feet of Gas in Pipe	<u>510</u>	Flush Tool?		
Rec. <u>60</u>	Feet Of	<u>COIL</u>	%gas <u>100</u>	%oil	%water	%mud
Rec. <u>120</u>	Feet Of	<u>MUD COIL</u>	%gas <u>50</u>	%oil	%water <u>20</u>	%mud
Rec. <u>30</u>	Feet Of	<u>SWATER OIL MUD</u>	%gas <u>15</u>	%oil	%water <u>5</u>	%mud <u>80</u>
Rec.	Feet Of		%gas	%oil	%water	%mud
Rec.	Feet Of		%gas	%oil	%water	%mud

BHT <u>116</u>	°F Gravity	<u>40</u>	°API @	<u>70</u>	°F Corrected Gravity	<u>39</u>	°API
RW	@	°F Chlorides		ppm Recovery	Chlorides <u>4000</u>	ppm System	
(A) Initial Hydrostatic Mud	<u>2219</u>	PSI	AK1 Recorder No.	<u>13308</u>	Range	<u>4700</u>	
(B) First Initial Flow Pressure	<u>67</u>	PSI	@ (depth)	<u>4481</u>	w/Clock No.	<u>22992</u>	
(C) First Final Flow Pressure	<u>89</u>	PSI	AK1 Recorder No.	<u>11057</u>	Range	<u>4500</u>	
(D) Initial Shut-In Pressure	<u>515</u>	PSI	@ (depth)	<u>4504</u>	w/Clock No.	<u>17652</u>	
(E) Second Initial Flow Pressure	<u>112</u>	PSI	AK1 Recorder No.	<u>2023</u>	Range	<u>4000</u>	
(F) Second Final Flow Pressure	<u>123</u>	PSI	@ (depth)	<u>4546</u>	w/Clock No.	<u>7452</u>	
(G) Final Shut-In Pressure	<u>493</u>	PSI	Initial Opening	<u>45</u>	Test	<u>600</u>	
(H) Final Hydrostatic Mud	<u>2185</u>	PSI	Initial Shut-In	<u>45</u>	Jars		

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By	<u>[Signature]</u>	Final Flow	<u>45</u>	Safety Joint	
Our Representative	<u>[Signature]</u>	Final Shut-In	<u>45</u>	Straddle	<u>250</u>
				Circ. Sub	<u>NC</u>
				Sampler	
				Extra Packer	<u>150</u>
				Other	
				TOTAL PRICE \$	<u>1000</u>