

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name HILTABIDLE "A" #3 Test No. 1 Date 9/22/93
Company AMERICAN ENERGIES CORPORATION Zone CHEROKEE
Address 155 N MARKET #710 WICHITA KS 67202 Elevation 2283
Co. Rep./Geo. HAROLD BROWN Cont. MALLARD RIG #2 Est. Ft. of Pay _____
Location: Sec. 28 Twp. 16S Rge. 21W Co. NESS State KS

Interval Tested <u>4223-4236</u>	Drill Pipe Size <u>4.5" FH</u>
Anchor Length <u>17</u>	Wt. Pipe I.D. - 2.7 Ft. Run _____
Top Packer Depth <u>4218</u>	Drill Collar - 2.25 Ft. Run <u>300</u>
Bottom Packer Depth <u>4223</u>	Mud Wt. <u>9.2</u> lb/Gal.
Total Depth <u>4236</u>	Viscosity <u>48</u> Filtrate <u>6.8</u>

Tool Open @ 11:53 AM Initial Blow WEAK STEADY SURFACE BLOW

Final Blow NO BLOW

Recovery - Total Feet 20 Flush Tool? NO

Rec. <u>20</u>	Feet of <u>DRILLING MUD WITH FEW OIL SPOTS</u>
Rec. _____	Feet of _____
Rec. _____	Feet of _____
Rec. _____	Feet of _____
Rec. _____	Feet of _____

BHT 120 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides _____ ppm System

(A) Initial Hydrostatic Mud 2233.6 PSI AK1 Recorder No. 13754 Range 4000

(B) First Initial Flow Pressure 31.2 PSI @ (depth) 4227 w / Clock No. 27567

(C) First Final Flow Pressure 31.2 PSI AK1 Recorder No. 7437 Range 4200

(D) Initial Shut-in Pressure 101.3 PSI @ (depth) 4232 w / Clock No. 27501

(E) Second Initial Flow Pressure 31.2 PSI AK1 Recorder No. _____ Range _____

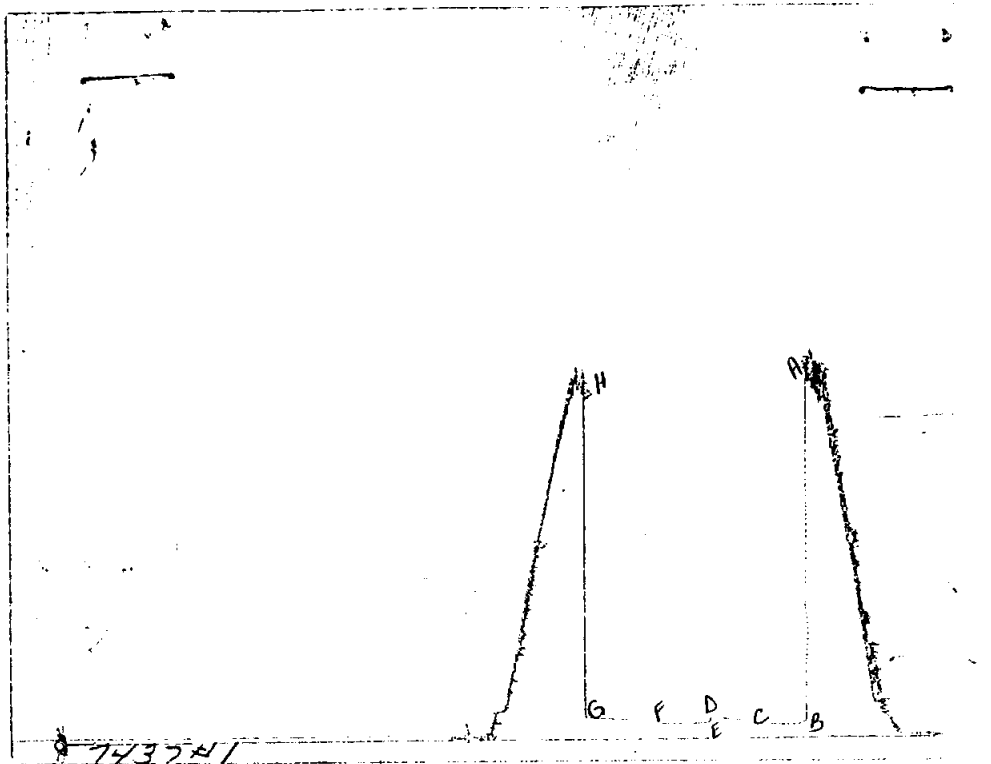
(F) Second Final Flow Pressure 31.2 PSI @ (depth) _____ w / Clock No. _____

(G) Final Shut-in Pressure 90.6 PSI Initial Opening 30 Final Flow 30

(H) Final Hydrostatic Mud 2120.3 PSI Initial Shut-in 45 Final Shut-in 60

Our Representative DANBANGLE

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2228	2233.6
(B) FIRST INITIAL FLOW PRESSURE	29	31.2
(C) FIRST FINAL FLOW PRESSURE	29	31.2
(D) INITIAL CLOSED-IN PRESSURE	98	101.3
(E) SECOND INITIAL FLOW PRESSURE	29	31.2
(F) SECOND FINAL FLOW PRESSURE	29	31.2
(G) FINAL CLOSED-IN PRESSURE	88	90.6
(H) FINAL HYDROSTATIC MUD	2117	2120.3

Test Ticket

NE 6231

Well Name & No. <u>Hiltabidie "A" #3</u>	Test No. <u>1</u>	Date <u>9-22-93</u>
Company <u>American Energies Corp.</u>	Zone Tested <u>Cherokee Sd</u>	
Address <u>1520 N. MSt, Wichita, KS 67202</u>	Elevation <u>2283 K.B.</u>	
Co. Rep./Geo. <u>Harold Brown</u>	Cont. <u>Mallard #2</u>	Est. Ft. of Pay _____
Location: Sec. <u>28</u>	Twp. <u>16</u>	Rge. <u>31</u>
Co. <u>Ness</u>	State <u>Ks</u>	
No. of Copies _____	Distribution Sheet _____	Yes _____ No _____
Turnkey _____	Yes _____ No _____	Evaluation _____

Interval Tested 4223 - 4236 Drill Pipe Size 4.5 FH
 Anchor Length 17 Top Choke — 1" _____ Bottom Choke — 3/4" _____
 Top Packer Depth 4218 Hole Size — 77/8" _____ Rubber Size — 63/4" _____
 Bottom Packer Depth 4223 Wt. Pipe I.D. — 2.7 Ft. Run _____
 Total Depth 4236 Drill Collar — 2.25 Ft. Run 300
 Mud Wt. 9.2 lb/gal. Viscosity 48 Filtrate 6.8
 Tool Open @ 11:53 a.m. Initial Blow Weak steady surface blow
 Final Blow No blow

Recovery — Total Feet 20 Feet of Gas in Pipe _____ Flush Tool? _____
 Rec. 20 Feet Of D.M w/few oil spots %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 120 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides _____ ppm System
 (A) Initial Hydrostatic Mud 2228 PSI Ak1 Recorder No. 13754 Range 4000
 (B) First Initial Flow Pressure 29 PSI @ (depth) 4227 w/Clock No. 27567
 (C) First Final Flow Pressure 29 PSI AK1 Recorder No. 7437 Range 4200
 (D) Initial Shut-in Pressure 98 PSI @ (depth) 4232 w/Clock No. 27501
 (E) Second Initial Flow Pressure 29 PSI AK1 Recorder No. _____ Range _____
 (F) Second Final Flow Pressure 29 PSI @ (depth) _____ w/Clock No. _____
 (G) Final Shut-in Pressure 88 PSI Initial Opening 30 Test _____
 (H) Final Hydrostatic Mud 2117 PSI Initial Shut-in 45 Jars X _____

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Final Flow 30 Safety Joint X _____
 Final Shut-in 60 Straddle _____
 Circ. Sub _____
 Sampler _____
 Extra Packer _____
 Other _____
 TOTAL PRICE \$ 850.00

Approved By Hal BrownOur Representative Dan Ransfe