



TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name DECHANT "A" #2 Test No. 1 Date 8/31/94
Company AFG ENERGY, INC. Zone TOPEKA
Address P.O. BOX 458 HAYS KANSAS 67601 Elevation 2064
Co. Rep./Geo. ED GLASSMAN Cont. DUKE #4 Est. Ft. of Pay _____
Location: Sec. 23 Twp. 16 Rge. 18 Co. RUSH State KS

Interval Tested 3027-3050 Drill Pipe Size 4.5" XH
Anchor Length 23 Wt. Pipe I.D. - 2.7 Ft. Run _____
Top Packer Depth 3022 Drill Collar - 2.25 Ft. Run _____
Bottom Packer Depth 3027 Mud Wt. 8.6 lb/Gal.
Total Depth 3050 Viscosity 49 Filtrate 9.2

Tool Open @ 1:10 A.M. Initial Blow STRONG-BOTTOM OF BUCKET IN 3 MIN
SLID TOOL 5' TO BOTTOM
Final Blow STRONG- BOTTOM OF BUCKET IN 10 MIN

Recovery - Total Feet 65 Flush Tool? NO

Rec. 65 Feet of GASSY MUD 20%GAS/80%MUD
Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. _____ Feet of _____
Rec. _____ Feet of _____

BHT 103 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
RW _____ @ 0 °F Chlorides _____ ppm Recovery Chlorides 5000 ppm System

(A) Initial Hydrostatic Mud 1449.9 PSI AK1 Recorder No. 13754 Range 4000

(B) First Initial Flow Pressure 21.6 PSI @ (depth) 3031 w / Clock No. 27501

(C) First Final Flow Pressure 21.6 PSI AK1 Recorder No. 13849 Range 4375

(D) Initial Shut-in Pressure 878.4 PSI @ (depth) 3046 w / Clock No. 27567

(E) Second Initial Flow Pressure 31.4 PSI AK1 Recorder No. _____ Range _____

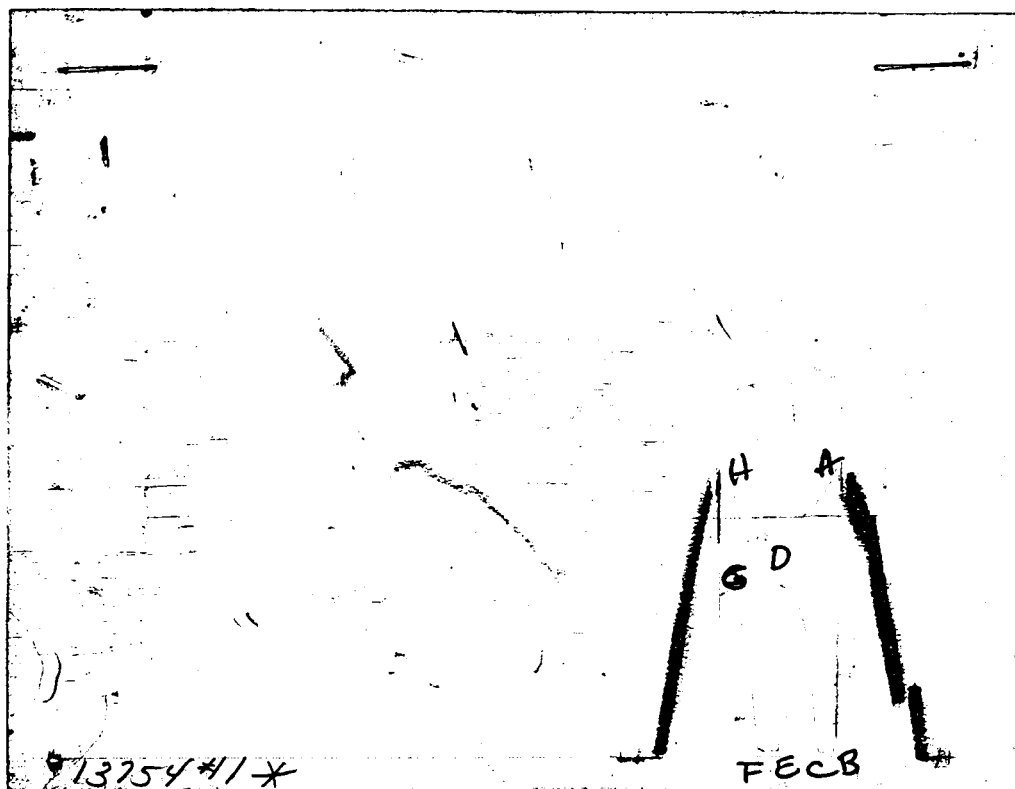
(F) Second Final Flow Pressure 39.3 PSI @ (depth) _____ w / Clock No. _____

(G) Final Shut-in Pressure 832.9 PSI Initial Opening 15 Final Flow 15

(H) Final Hydrostatic Mud 1383.9 PSI Initial Shut-in 30 Final Shut-in 30

Our Representative DAN BANGLE

CHART PAGE



This is an actual photograph of recorder chart #13754

	FIELD READING	OFFICE READING
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(A) INITIAL HYDROSTATIC MUD	1466	1449.9
(B) FIRST INITIAL FLOW PRESSURE	29	21.6
(C) FIRST FINAL FLOW PRESSURE	29	21.6
(D) INITIAL CLOSED-IN PRESSURE	887	878.4
(E) SECOND INITIAL FLOW PRESSURE	29	31.4
(F) SECOND FINAL FLOW PRESSURE	39	39.3
(G) FINAL CLOSED-IN PRESSURE	837	832.9
(H) FINAL HYDROSTATIC MUD	1386	1383.9

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

No 7137

Well Name & No. <u>Dechant "A" #2</u>	Test No. <u>1</u>	Date <u>8-31-94</u>
Company <u>AFG Energy, Inc.</u>	Zone Tested <u>Topeka</u>	
Address <u>P.O. Box 458, Hays, Ks. 67601-0458</u>	Elevation <u>2064 K.B.</u>	
Co. Rep./Geo. <u>Ed Glassman</u>	Cont. <u>Duke #4</u>	Est. Ft. of Pay _____
Location: Sec. <u>23</u>	Twp. <u>16</u>	Rge. <u>18</u> Co. <u>Rush</u> State <u>Ks.</u>
No. of Copies _____	Distribution Sheet _____	Yes _____ No _____ Turnkey _____ Yes _____ No _____ Evaluation _____

Interval Tested <u>3027-3050</u>	Drill Pipe Size <u>4.5 X H</u>
Anchor Length <u>23</u>	Top Choke — 1" _____ Bottom Choke — 3/4" _____
Top Packer Depth <u>3022</u>	Hole Size — 7 7/8" _____ Rubber Size — 6 3/4" _____
Bottom Packer Depth <u>3027</u>	Wt. Pipe I.D. — 2.7 Ft. Run _____
Total Depth <u>3050</u>	Drill Collar — 2.25 Ft. Run _____
Mud Wt. <u>8.6</u> lb / gal.	Viscosity <u>49</u> Filtrate <u>9.2</u>
Tool Open @ <u>1:10 a.m.</u> Initial Blow <u>Strong - B.O.B. in 3 min.</u>	
<u>Slid tool 5' to bottom</u>	
Final Blow <u>Strong - B.O.B. 10 min.</u>	

Recovery — Total Feet <u>65</u>	Feet of Gas in Pipe <u>300</u>	Flush Tool? _____
Rec. <u>65</u> Feet Of <u>Gsy Mud</u>	<u>20</u> %gas	%oil _____ %water <u>80</u> %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>103</u> °F Gravity _____	°API @ _____	°F Corrected Gravity _____ °API
RW _____ @ _____ °F	Chlorides _____ ppm Recovery	Chlorides <u>5000</u> ppm System
(A) Initial Hydrostatic Mud <u>1466</u>	PSI AK1 Recorder No. <u>13754</u>	Range <u>4000</u>
(B) First Initial Flow Pressure <u>29</u>	PSI @ (depth) <u>3031</u>	w/Clock No. <u>27501</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>887</u>	PSI @ (depth) <u>3046</u>	w/Clock No. <u>27567</u>
(E) Second Initial Flow Pressure <u>29</u>	PSI AK1 Recorder No. _____	Range _____
(F) Second Final Flow Pressure <u>39</u>	PSI @ (depth) _____	w/Clock No. _____
(G) Final Shut-in Pressure <u>837</u>	PSI Initial Opening <u>15</u>	Test <u>6000</u>
(H) Final Hydrostatic Mud <u>1386</u>	PSI Initial Shut-in <u>30</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.

Final Flow <u>15</u>	Safety Joint _____
Final Shut-in <u>30</u>	Straddle _____
	Circ. Sub _____
	Sampler _____
	Extra Packer _____
	Other _____
	TOTAL PRICE \$ <u>600</u>

Approved By Ed Glassman

Our Representative Dan Brough

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name DECHANT "A" #2 Test No. 2 Date _____
Company AFG ENERGY, INC. Zone A' LKC
Address P.O. BOX 458 HAYS KANSAS 67601 Elevation 2064
Rep./Geo. ED GLASSMAN Cont. DUKE #4 Est. Ft. of Pay _____
Location: Sec. 23 Twp. 16 Rge. 18 Co. RUSH State KS

Interval Tested 3306-3335 Drill Pipe Size 4.5" XH
Anchor Length 29 Wt. Pipe I.D. - 2.7 Ft. Run _____
Packer Depth 3301 Drill Collar - 2.25 Ft. Run _____
Bottom Packer Depth 3306 Mud Wt. 8.8 lb/Gal.
Total Depth 3335 Viscosity 49 Filtrate 8.8

Tool Open @ 8:25 P.M. Initial Blow STRONG-BOTTOM OF BUCKET IN 5 MIN-SLID TOOL 10' TO BOTT
PLUGGING ON IF

Initial Blow STRONG-BOTTOM OF BUCKET IN 1 MIN

Recovery - Total Feet 50 Flush Tool? NO

C. 250 Feet of GAS IN PIPE
C. 50 Feet of DRILLING MUD
C. _____ Feet of _____
C. _____ Feet of _____
C. _____ Feet of _____

IT 106 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
V _____ @ 0 °F Chlorides _____ ppm Recovery Chlorides 10000 ppm System

Initial Hydrostatic Mud 1628.9 PSI AK1 Recorder No. 13754 Range 4000

First Initial Flow Pressure 0.0 PSI @ (depth) 3310 w / Clock No. 27501

First Final Flow Pressure 0.0 PSI AK1 Recorder No. 13849 Range 4375

Initial Shut-in Pressure 553.3 PSI @ (depth) 3331 w / Clock No. 25810

Second Initial Flow Pressure 20.6 PSI AK1 Recorder No. _____ Range _____

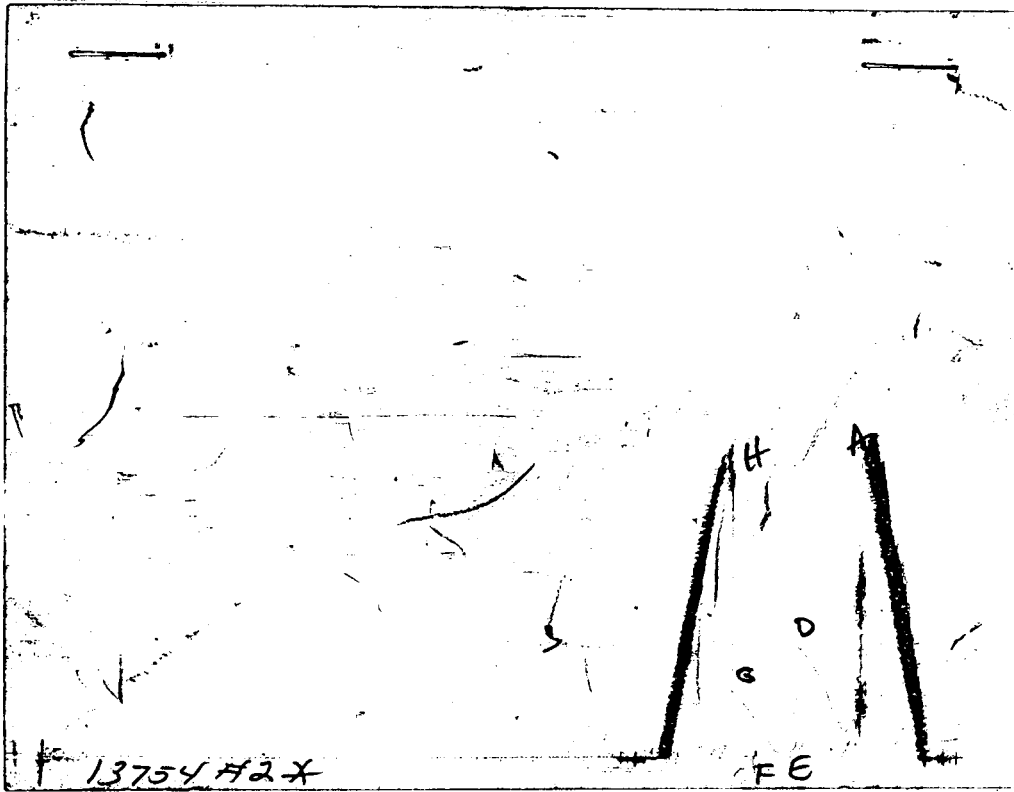
Second Final Flow Pressure 20.6 PSI @ (depth) _____ w / Clock No. _____

Final Shut-in Pressure 328.7 PSI Initial Opening 15 Final Flow 15

Final Hydrostatic Mud 1592.9 PSI Initial Shut-in 30 Final Shut-in 30

Drill Representative DAN BANGLE

CHART PAGE



This is an actual photograph of recorder chart #13754

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	1666	1628.9
(B) FIRST INITIAL FLOW PRESSURE	0	0
(C) FIRST FINAL FLOW PRESSURE	0	0
(D) INITIAL CLOSED-IN PRESSURE	551	553.3
(E) SECOND INITIAL FLOW PRESSURE	29	20.6
(F) SECOND FINAL FLOW PRESSURE	29	20.6
(G) FINAL CLOSED-IN PRESSURE	334	328.7
(H) FINAL HYDROSTATIC MUD	1606	1592.9

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

No 7138

Well Name & No. <u>Dechant "A" #2</u>	Test No. <u>2</u>	Date <u>8-31-94</u>
Company <u>ATG Energy, Inc</u>	Zone Tested <u>'A'</u>	<u>1-KC</u>
Address _____	Elevation <u>2064 H.B.</u>	
Co. Rep./Geo. <u>Ed Glassman</u>	Cont. <u>Duke #4</u>	Est. Ft. of Pay _____
Location: Sec. <u>23</u>	Twp. <u>16</u>	Rge. <u>18</u>
Co. <u>Rush</u>	State <u>Ks.</u>	
No. of Copies _____	Distribution Sheet _____	Yes _____ No _____ Turnkey _____ Yes _____ No _____ Evaluation _____

Interval Tested <u>3306 - 3335</u>	Drill Pipe Size <u>4.5 X 14</u>
Anchor Length <u>29</u>	Top Choke — 1" _____ Bottom Choke — 3/4" _____
Top Packer Depth <u>3301</u>	Hole Size — 77/8" _____ Rubber Size — 63/4" _____
Bottom Packer Depth <u>3306</u>	Wt. Pipe I.D. — 2.7 Ft. Run _____
Total Depth <u>3335</u>	Drill Collar — 2.25 Ft. Run _____
Mud Wt. <u>8.8</u> lb/gal.	Viscosity <u>49</u> Filtrate <u>8.8</u>
Tool Open @ <u>8:25 p.m.</u> Initial Blow <u>Strong - B.O.B. in 5 min.</u>	
<u>Slid tool 10' to bottom Plugging on IF</u>	
Final Blow <u>Strong - B.O.B. in 1 min</u>	

Recovery — Total Feet <u>50</u>	Feet of Gas in Pipe <u>250</u>	Flush Tool? _____
Rec. <u>50</u> Feet Of <u>D.M.</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 106 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API

RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 10,000 ppm System

(A) Initial Hydrostatic Mud <u>1666</u>	PSI	AK1 Recorder No. <u>13754</u>	Range <u>4000</u>
(B) First Initial Flow Pressure _____	PSI	@ (depth) <u>3310</u>	w/Clock No. <u>27501</u>
(C) First Final Flow Pressure _____	PSI	AK1 Recorder No. <u>13849</u>	Range <u>4375</u>
(D) Initial Shut-In Pressure <u>551</u>	PSI	@ (depth) <u>3331</u>	w/Clock No. <u>25810</u>
(E) Second Initial Flow Pressure <u>29</u>	PSI	AK1 Recorder No. _____	Range _____
(F) Second Final Flow Pressure <u>29</u>	PSI	@ (depth) _____	w/Clock No. _____
(G) Final Shut-In Pressure <u>334</u>	PSI	Initial Opening <u>15</u>	Test <u>600</u>
(H) Final Hydrostatic Mud <u>1606</u>	PSI	Initial Shut-In <u>30</u>	Jars _____

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Final Flow <u>15</u>	Safety Joint _____
Final Shut-In <u>30</u>	Straddle _____
	Circ. Sub _____
	Sampler _____
	Extra Packer _____
	Other _____

Approved By Ed Glassman

Our Representative Don Baner

TOTAL PRICE \$ 600

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name DECHANT "A" #2 Test No. 3 Date 9/1/94
Company AFG ENERGY, INC. Zone C-D-E-F L.K.C.
Address P.O. BOX 458 HAYS KANSAS 67601 Elevation 2064
Co. Rep./Geo. ED GLASSMAN Cont. DUKE #4 Est. Ft. of Pay _____
Location: Sec. 23 Twp. 16 Rge. 18 Co. RUSH State KS

Interval Tested <u>3340-3424</u>	Drill Pipe Size <u>4.5" XH</u>
Anchor Length <u>84</u>	Wt. Pipe I.D. - 2.7 Ft. Run _____
Top Packer Depth <u>3335</u>	Drill Collar - 2.25 Ft. Run _____
Bottom Packer Depth <u>3340</u>	Mud Wt. <u>9</u> lb/Gal.
Total Depth <u>3424</u>	Viscosity <u>45</u> Filtrate <u>9.6</u>

Tool Open @ 10:30 A.M. Initial Blow STRONG-BOTTOM OF BUCKET IN 20 SEC

Final Blow STRONG-BOTTOM OF BUCKET IN 5 SEC. GAS TO SURFACE IN 15 MIN
GAS SAMPLE TAKEN-PLUGGING ACTION ON BOTH FLOWS

Recovery - Total Feet 63 Flush Tool? NO

Rec. <u>63</u>	Feet of <u>GASSY MUD 20%GAS/80%MUD</u>
Rec. _____	Feet of _____
Rec. _____	Feet of _____
Rec. _____	Feet of _____
Rec. _____	Feet of _____

BHT 108 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 8000 ppm System

(A) Initial Hydrostatic Mud 1739.9 PSI AK1 Recorder No. 13754 Range 4000

(B) First Initial Flow Pressure 40.3 PSI @ (depth) 3344 w / Clock No. 27501

(C) First Final Flow Pressure 40.3 PSI AK1 Recorder No. 13849 Range 4375

(D) Initial Shut-in Pressure 966.4 PSI @ (depth) 3420 w / Clock No. 25810

(E) Second Initial Flow Pressure 57.0 PSI AK1 Recorder No. _____ Range _____

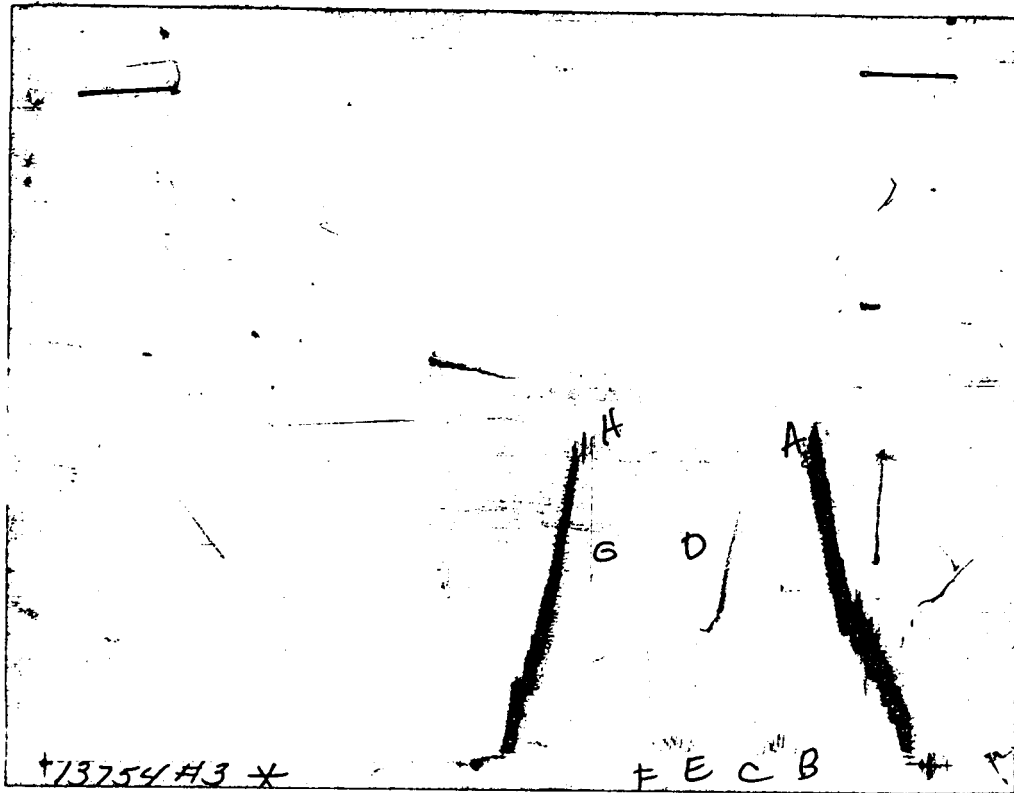
(F) Second Final Flow Pressure 65.9 PSI @ (depth) _____ w / Clock No. _____

(G) Final Shut-in Pressure 955.5 PSI Initial Opening 30 Final Flow 30

(H) Final Hydrostatic Mud 1667.9 PSI Initial Shut-in 45 Final Shut-in 45

Our Representative DAN BANGLE

CHART PAGE



This is an actual photograph of recorder chart #13754

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	1766	1739.9
(B) FIRST INITIAL FLOW PRESSURE	49	40.3
(C) FIRST FINAL FLOW PRESSURE	49	40.3
(D) INITIAL CLOSED-IN PRESSURE	976	966.4
(E) SECOND INITIAL FLOW PRESSURE	49	57
(F) SECOND FINAL FLOW PRESSURE	59	65.9
(G) FINAL CLOSED-IN PRESSURE	966	955.5
(H) FINAL HYDROSTATIC MUD	1686	1667.9

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

No 7139

Well Name & No. <u>Dechant "A" #2</u>	Test No. <u>3</u>	Date <u>9-1-94</u>
Company <u>APC Energy, Inc</u>	Zone Tested <u>C-D-E-F L.K.C</u>	
Address _____	Elevation <u>2064 K.B.</u>	
Co. Rep./Geo. <u>Ed Glassman</u>	Cont. <u>Duke #4</u>	Est. Ft. of Pay _____
Location: Sec. <u>23</u> Twp. <u>16</u> Rge. <u>18</u> Co. <u>Rush</u> State <u>Ks</u>		
No. of Copies _____	Distribution Sheet _____	Yes _____ No _____ Turnkey _____ Yes _____ No _____ Evaluation _____

Interval Tested <u>3340 - 3424</u>	Drill Pipe Size <u>4.5 XH</u>
Anchor Length <u>84</u>	Top Choke — 1" _____ Bottom Choke — 3/4" _____
Top Packer Depth <u>3335</u>	Hole Size — 7 7/8" _____ Rubber Size — 6 3/4" _____
Bottom Packer Depth <u>3340</u>	Wt. Pipe I.D. — 2.7 Ft. Run _____
Total Depth <u>3424</u>	Drill Collar — 2.25 Ft. Run _____
Mud Wt. <u>9</u> lb / gal.	Viscosity <u>45</u> Filtrate <u>9.6</u>
Tool Open @ <u>10:30 a.m.</u> Initial Blow <u>Strong - B.O.B. in 20 sec.</u>	

Final Blow Strong - B.O.B. in 5 sec. GTS in 15 min (TSTM)
Gas sample taken Plugging action on both flows

Recovery — Total Feet <u>63</u>	Feet of Gas In Pipe <u>GTS</u>	Flush Tool? _____
Rec. <u>63</u> Feet Of <u>Gsy mud</u>	<u>20</u> %gas	%oil _____ %water <u>80</u> %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 108 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API

RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 8,000 ppm System

(A) Initial Hydrostatic Mud <u>1766</u>	PSI	Ak1 Recorder No. <u>13754</u>	Range <u>4000</u>
(B) First Initial Flow Pressure <u>49</u>	PSI	@ (depth) <u>3344</u>	w/Clock No. <u>27501</u>
(C) First Final Flow Pressure <u>49</u>	PSI	Ak1 Recorder No. <u>13849</u>	Range <u>4375</u>
(D) Initial Shut-In Pressure <u>976</u>	PSI	@ (depth) <u>3420</u>	w/Clock No. <u>25810</u>
(E) Second Initial Flow Pressure <u>49</u>	PSI	Ak1 Recorder No. _____	Range _____
(F) Second Final Flow Pressure <u>59</u>	PSI	@ (depth) _____	w/Clock No. _____
(G) Final Shut-In Pressure <u>966</u>	PSI	Initial Opening <u>20</u>	Test <u>600</u>
(H) Final Hydrostatic Mud <u>1686</u>	PSI	Initial Shut-In <u>45</u>	Jars _____

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Approved By Ed Glassman

Our Representative Dan Banoffe

Printcraft Printers - Hays, KS

Final Flow <u>20</u>	Safety Joint _____
Final Shut-In <u>45</u>	Straddle _____
	Circ. Sub _____
	Sampler _____
	Extra Packer _____
	Other _____
TOTAL PRICE \$ <u>600</u>	

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name DECHANT "A" #2 Test No. 4 Date 9/1/94
Company AFG ENERGY, INC. Zone H-I-J L.K.C.
Address P.O. BOX 458 HAYS KANSAS 67601 Elevation 2064
Dr. Rep./Geo. ED GLASSMAN Cont. DUKE #4 Est. Ft. of Pay _____
Location: Sec. 23 Twp. 16 Rge. 18 Co. RUSH State KS

Interval Tested 3450-3500 Drill Pipe Size 4.5" XH
Anchor Length 50 Wt. Pipe I.D. - 2.7 Ft. Run _____
Top Packer Depth 3445 Drill Collar - 2.25 Ft. Run _____
Bottom Packer Depth 3450 Mud Wt. 9 lb/Gal.
Total Depth 3500 Viscosity 45 Filtrate 9.6

Well Open @ 11:18 P.M. Initial Blow WEAK-BUILDING TO 7" FAIR BLOW

Well Blow WEAK-BUILDING TO 1" WEAK BLOW

Recovery - Total Feet 150 Flush Tool? NO

C. 90 Feet of DRILLING MUD 100%MUD
C. 30 Feet of WATER CUT MUD 40%WATER/60%MUD
C. _____ Feet of _____
C. _____ Feet of _____
C. _____ Feet of _____

IT 110 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
V 0.08 @ 70 °F Chlorides 100000 ppm Recovery Chlorides 8000 ppm System

Initial Hydrostatic Mud 1774.9 PSI AK1 Recorder No. 13754 Range 4000

First Initial Flow Pressure 32.4 PSI @ (depth) 3454 w / Clock No. 27501

First Final Flow Pressure 50.1 PSI AK1 Recorder No. 13849 Range 4375

Initial Shut-in Pressure 1016.0 PSI @ (depth) 3496 w / Clock No. 25810

Second Initial Flow Pressure 59.0 PSI AK1 Recorder No. _____ Range _____

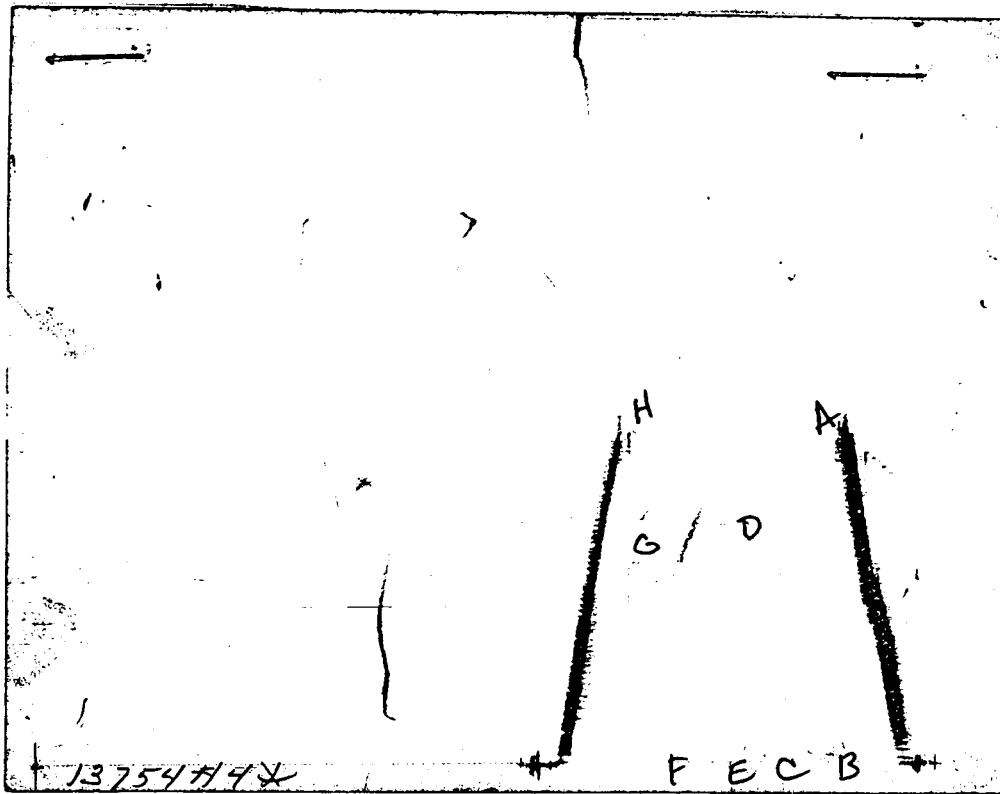
Second Final Flow Pressure 93.5 PSI @ (depth) _____ w / Clock No. _____

Final Shut-in Pressure 1019.0 PSI Initial Opening 30 Final Flow 45

Final Hydrostatic Mud 1705.9 PSI Initial Shut-in 30 Final Shut-in 45

Representative DAN BANGLE

CHART PAGE



This is an actual photograph of recorder chart #13754

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	1786	1774.9
(B) FIRST INITIAL FLOW PRESSURE	49	32.4
(C) FIRST FINAL FLOW PRESSURE	59	50.1
(D) INITIAL CLOSED-IN PRESSURE	1036	1016
(E) SECOND INITIAL FLOW PRESSURE	78	59
(F) SECOND FINAL FLOW PRESSURE	98	93.5
(G) FINAL CLOSED-IN PRESSURE	1036	1019
(H) FINAL HYDROSTATIC MUD	1706	1705.9

Test Ticket

No 7140

Well Name & No. Dechant "A" #2 Test No. 4 Date 9-1-94
 Company AFG Energy, Inc. Zone Tested H-I-J h.KC
 Address _____ Elevation 2064 K.B.
 Co. Rep./Geo. Ed Glassman Cont. Duke #4 Est. Ft. of Pay _____
 Location: Sec. 23 Twp. 16 Rge. 18 Co. Push State Ks.
 No. of Copies _____ Distribution Sheet _____ Yes _____ No _____ Turnkey _____ Yes _____ No _____ Evaluation _____

Interval Tested 3450 - 3500 Drill Pipe Size 4.5 X H
 Anchor Length 50 Top Choke — 1" _____ Bottom Choke — 1/4" _____
 Top Packer Depth 3445 Hole Size — 77/8" _____ Rubber Size — 63/4" _____
 Bottom Packer Depth 3450 Wt. Pipe I.D. — 2.7 Ft. Run _____
 Total Depth 3500 Drill Collar — 2.25 Ft. Run _____
 Mud Wt. 9 lb / gal. Viscosity 45 Filtrate 9.6
 Tool Open @ 11:18 p.m. Initial Blow Weak - building to 7" fair blow
 Final Blow Weak - building to 1" weak blow

Recovery — Total Feet 150 Feet of Gas in Pipe _____ Flush Tool? _____
 Rec. 90 Feet Of D.M. %gas _____ %Oil _____ %water 100 %mud _____
 Rec. 30 Feet Of WT C mud %gas _____ %Oil 40 %water 60 %mud _____
 Rec. _____ Feet Of _____ %gas _____ %Oil _____ %water _____ %mud _____
 Rec. _____ Feet Of _____ %gas _____ %Oil _____ %water _____ %mud _____
 Rec. _____ Feet Of _____ %gas _____ %Oil _____ %water _____ %mud _____

BHT 110 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
 RW 108 @ 70 °F Chlorides 100,000 ppm Recovery Chlorides 8,000 ppm System
 (A) Initial Hydrostatic Mud 1786 PSI AK1 Recorder No. 13754 Range 4000
 (B) First Initial Flow Pressure 49 PSI @ (depth) 3454 w/Clock No. 22501
 (C) First Final Flow Pressure 59 PSI AK1 Recorder No. 13849 Range 4375
 (D) Initial Shut-In Pressure 1036 PSI @ (depth) 3496 w/Clock No. 25810
 (E) Second Initial Flow Pressure 78 PSI AK1 Recorder No. _____ Range _____
 (F) Second Final Flow Pressure 98 PSI @ (depth) _____ w/Clock No. _____
 (G) Final Shut-In Pressure 1036 PSI Initial Opening 30 Test 600
 (H) Final Hydrostatic Mud 1706 PSI Initial Shut-In 30 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 Ed GlassmanOur Representative Dan Banoff

Printcraft Printers - Hays, KS

Final Flow 45 Safety Joint _____
 Final Shut-In 45 Straddle _____
 Circ. Sub _____
 Sampler _____
 Extra Packer _____
 Other _____
 TOTAL PRICE \$ 600

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name DECHANT "A" #2 Test No. 5 Date 9/2/94
Company AFG ENERGY, INC. Zone GRANITE WASH
Address P.O. BOX 458 HAYS KANSAS 67601 Elevation 2064
Co. Rep./Geo. ED GLASSMAN Cont. DUKE #4 Est. Ft. of Pay _____
Location: Sec. 23 Twp. 16 Rge. 18 Co. RUSH State KS

Interval Tested	<u>3494-3595</u>	Drill Pipe Size	<u>4.5" XH</u>
Anchor Length	<u>101</u>	Wt. Pipe I.D. - 2.7 Ft. Run	_____
Top Packer Depth	<u>3489</u>	Drill Collar - 2.25 Ft. Run	_____
Bottom Packer Depth	<u>3494</u>	Mud Wt.	<u>9</u> lb/Gal.
Total Depth	<u>3595</u>	Viscosity	<u>46</u>
		Filtrate	<u>10.8</u>

Tool Open @ 3:45 P.M. Initial Blow STRONG-BOTTOM OF BUCKET IN 2 MIN

Final Blow STRONG-BOTTOM OF BUCKET IN 3 MIN

Recovery - Total Feet 1675 Flush Tool? NO

Rec. <u>1675</u>	Feet of	<u>MUDDY WATER</u>
Rec. _____	Feet of	_____
Rec. _____	Feet of	_____
Rec. _____	Feet of	_____
Rec. _____	Feet of	_____

BHT 112 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
RW 08 @ 75 °F Chlorides 98000 ppm Recovery Chlorides 12000 ppm System

(A) Initial Hydrostatic Mud 1882.9 PSI AK1 Recorder No. 13754 Range 4000

(B) First Initial Flow Pressure 154.5 PSI @ (depth) 3498 w / Clock No. 27501

(C) First Final Flow Pressure 515.8 PSI AK1 Recorder No. 13849 Range 4375

(D) Initial Shut-in Pressure 1048.0 PSI @ (depth) 3591 w / Clock No. 25810

(E) Second Initial Flow Pressure 549.4 PSI AK1 Recorder No. _____ Range _____

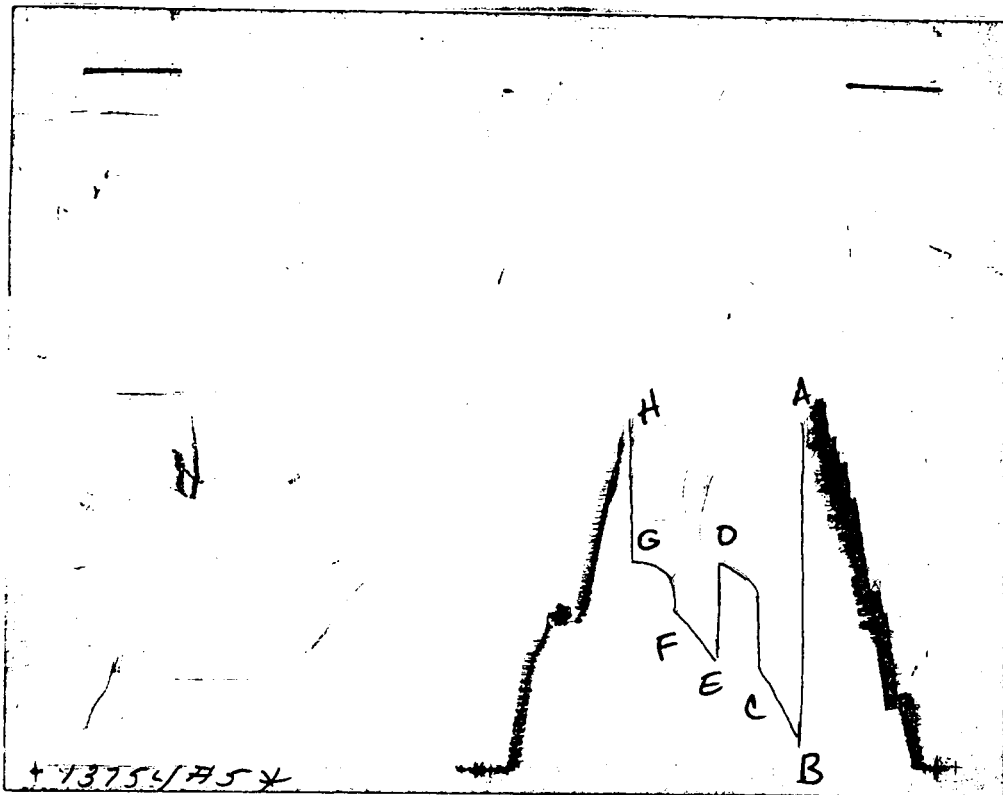
(F) Second Final Flow Pressure 791.5 PSI @ (depth) _____ w / Clock No. _____

(G) Final Shut-in Pressure 1061.0 PSI Initial Opening 30 Final Flow 30

(H) Final Hydrostatic Mud 1773.9 PSI Initial Shut-in 30 Final Shut-in 30

Our Representative DAN BANGLE

CHART PAGE



This is an actual photograph of recorder chart #13754

	FIELD READING	OFFICE READING
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(A) INITIAL HYDROSTATIC MUD	1886	1882.9
(B) FIRST INITIAL FLOW PRESSURE	98	154.5
(C) FIRST FINAL FLOW PRESSURE	511	515.8
(D) INITIAL CLOSED-IN PRESSURE	1056	1048
(E) SECOND INITIAL FLOW PRESSURE	561	549.4
(F) SECOND FINAL FLOW PRESSURE	808	791.5
(G) FINAL CLOSED-IN PRESSURE	1056	1061
(H) FINAL HYDROSTATIC MUD	1786	1773.9

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

No 7141

Well Name & No. <u>Dechant "A" #2</u>	Test No. <u>5</u>	Date <u>9-2-94</u>
Company <u>AFC Energy, Inc.</u>	Zone Tested <u>Granite Wash</u>	
Address _____	Elevation <u>2064 K.B.</u>	
Co. Rep./Geo. <u>Ed Glassman</u>	Cont. <u>Duke #4</u>	Est. Ft. of Pay _____
Location: Sec. <u>23</u> Twp. <u>16</u> Rge. <u>18</u> Co. <u>Rush</u> State <u>Ks.</u>		
No. of Copies _____	Distribution Sheet _____	Yes _____ No _____ Turnkey _____ Yes _____ No _____ Evaluation _____

Interval Tested <u>3494-3595</u>	Drill Pipe Size <u>4.5 XH</u>
Anchor Length <u>101</u>	Top Choke — 1" _____ Bottom Choke — 3/4" _____
Top Packer Depth <u>3489</u>	Hole Size — 7 7/8" _____ Rubber Size — 6 3/4" _____
Bottom Packer Depth <u>3494</u>	Wt. Pipe I.D. — 2.7 Ft. Run _____
Total Depth <u>3595</u>	Drill Collar — 2.25 Ft. Run _____
Mud Wt. <u>9</u> lb / gal.	Viscosity <u>46</u> Filtrate <u>10.8</u>
Tool Open @ <u>3:45 p.m.</u> Initial Blow <u>Strong - B.O.B. in 2 min.</u>	

Final Blow Strong - B.O.B. in 3 min.

Recovery — Total Feet <u>1675</u>	Feet of Gas in Pipe _____	Flush Tool? _____
Rec. <u>1675</u> Feet Of <u>mdy wtr.</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 112 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API

RW 1.08 @ 25 °F Chlorides 28,000 ppm Recovery Chlorides 12,000 ppm System

(A) Initial Hydrostatic Mud <u>1886</u> PSI	AK1 Recorder No. <u>13754</u>	Range <u>4000</u>
(B) First Initial Flow Pressure <u>98</u> PSI	@ (depth) <u>3428</u>	w/Clock No. <u>27501</u>
(C) First Final Flow Pressure <u>511</u> PSI	AK1 Recorder No. <u>13849</u>	Range <u>4325</u>
(D) Initial Shut-In Pressure <u>1056</u> PSI	@ (depth) <u>3591</u>	w/Clock No. <u>25810</u>
(E) Second Initial Flow Pressure <u>561</u> PSI	AK1 Recorder No. _____	Range _____
(F) Second Final Flow Pressure <u>808</u> PSI	@ (depth) _____	w/Clock No. _____
(G) Final Shut-In Pressure <u>1056</u> PSI	Initial Opening <u>30</u>	Test <u>1000</u>
(H) Final Hydrostatic Mud <u>1786</u> PSI	Initial Shut-In <u>30</u>	Jars _____

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Approved By Ed Glassman

Our Representative Dan Rumpf

Printcraft Printers - Hays, KS

Final Flow 30 Safety Joint _____

Final Shut-In 30 Straddle _____

Circ. Sub _____

Sampler _____

Extra Packer _____

Other _____

TOTAL PRICE \$ 10.00