15-033-20869 19-32s-19w

RELEASED

APR 7 1994

FROM CONFIDENTIAL

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Computer Inventoried

Well Name REYNOLDS #1 Test No. 1 Date 12/8/92

Company HALLWOOD PETROLEUM INC. Zone MARM/PAWNEE

Address P.O. BOX 378111 DENVER CO 80237-8111 Elevation 1953

Co. Rep./Geo. JIM SPELLMAN Cont. EAGLE DRLG #1 Est. Ft. of Pay

Location: Sec. 19 Twp. 32S Rge. 19W Co. COMANCHE State KS

Interval Tested 4886-4990

Anchor Length 104

Top Packer Depth 4881

Bottom Packer Depth 4886

Total Depth 4990

Drill Pipe Size 4.5" XH

Wt. Pipe I.D. - 2.7 Ft. Run

Drill Collar – 2.25 Ft. Run 241

Mud Wt. 9.2 lb/Gal.

Viscosity 48 Filtrate 12.8

Tool Open @ 4:20 AM Initial Blow STRONG BLOW - BUILT TO BOTTOM OF BUCKET IN 4 MINUTES

ISI: BLED OFF BLOW-WEAK BLOW - BUILT TO BOTTOM OF BUCKET IN 30 MINUTES

Final Blow BOTTOM OF BUCKET AS TOOL OPENED-

FSI: BLED OFF BLOW - WEAK BLOW-BUILT TO BOTTOM OF BUCKET 25 MIN/GTS IN 40

Recovery - Total Feet 260 Flush Tool? NO

ORIGINAL

Rec. 260 Feet of GASSY DRILLING MUD

Rec. Feet of

Rec. Feet of

Rec. Feet of

Rec. Feet of

BHT 111 °F Gravity °API @ °F Corrected Gravity °API

RW @ °F Chlorides ppm Recovery Chlorides 6500 ppm System

(A) Initial Hydrostatic Mud 2360.9 PSI AK1 Recorder No. 13277 Range 4125

(B) First Initial Flow Pressure 33.5 PSI @ (depth) 4921 w / Clock No. 27594

(C) First Final Flow Pressure 47.8 PSI AK1 Recorder No. 11038 Range 5075

(D) Initial Shut-in Pressure 1389.4 PSI @ (depth) 4982 w / Clock No. 25814

(E) Second Initial Flow Pressure 70.6 PSI AK1 Recorder No. Range

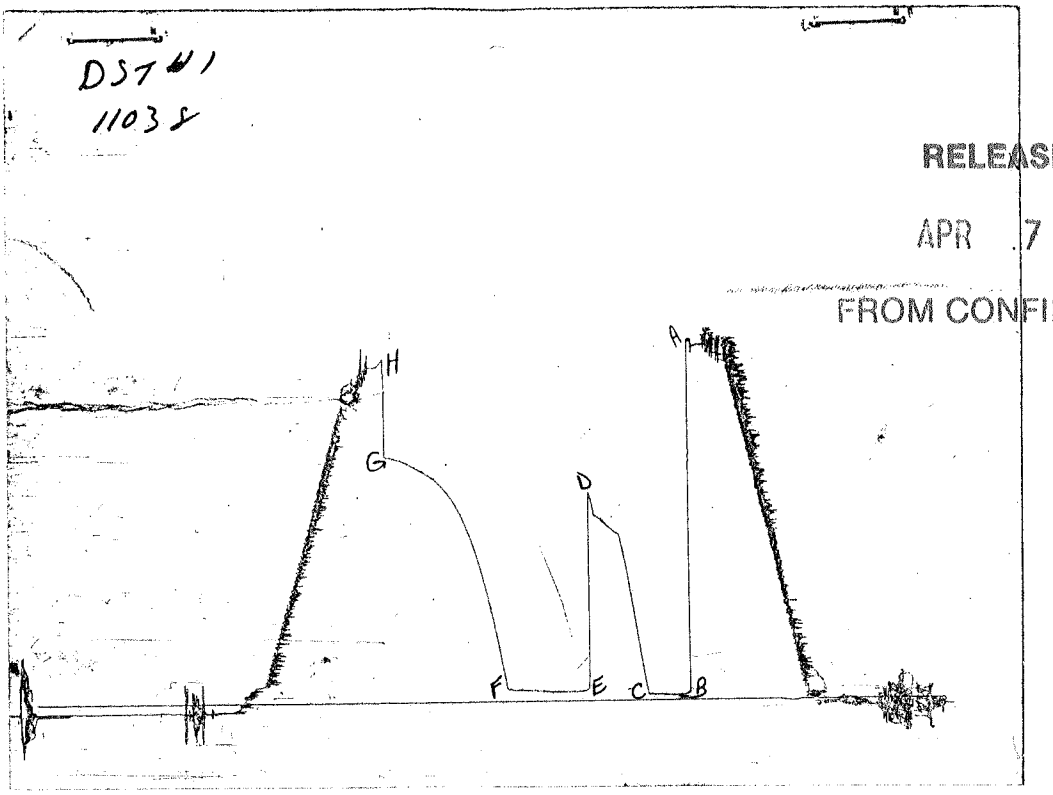
(F) Second Final Flow Pressure 88.5 PSI @ (depth) w / Clock No.

(G) Final Shut-in Pressure 1644.9 PSI Initial Opening 30 Final Flow 60

(H) Final Hydrostatic Mud 2304.7 PSI Initial Shut-in 45 Final Shut-in 90

Our Representative TOM HORACEK

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2349	2360.9
(B) FIRST INITIAL FLOW PRESSURE	27	33.5
(C) FIRST FINAL FLOW PRESSURE	41	47.8
(D) INITIAL CLOSED-IN PRESSURE	1385	1389.4
(E) SECOND INITIAL FLOW PRESSURE	68	70.6
(F) SECOND FINAL FLOW PRESSURE	82	88.5
(G) FINAL CLOSED-IN PRESSURE	1637	1644.9
(H) FINAL HYDROSTATIC MUD	2298	2304.7

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

RELEASED

APR 7 1994

FROM CONFIDENTIAL

ORIGINAL

Test Ticket

№ 4955

Well Name & No. Reynolds #1 Test No. #1 Date 12-8-92

Company Hallwood Energy Zone Tested Morm / Pawnee

Address Box 378111 Denver Co. 80237 Elevation 1953 (KB)

Co. Rep./Geo. Jim Spellman Cont. Eagle Drlg #1 Est. Ft. of Pay

Location: Sec. 19 Twp. 32 Rge. 19 Co. Comanche State Ks.

No. of Copies ____ Distribution Sheet ____ Yes X No Turnkey ____ Yes X No ____ Evaluation

Interval Tested 4886-4990 Drill Pipe Size 4.5 x-Hole

Anchor Length 104' Top Choke — 1" ____ Bottom Choke — 3/4" ____

Top Packer Depth 4881 Hole Size — 7 7/8" ____ Rubber Size — 6 3/4" ____

Bottom Packer Depth 4886 Wt. Pipe I.D. — 2.7 Ft. Run —

Total Depth 4990 Drill Collar — 2.25 Ft. Run 241'

Mud Wt. 9.2 lb/gal. Viscosity 48 Filtrate 12.8

Tool Open @ 4:20 pm Initial Blow Strong blow-built to bottom of bucket 4 min.

ISI- Bled off blow-weak blow-built to bottom of bucket 30 min.

Final Blow Bottom of bucket as tool opened

FSI- Bled off blow-weak blow-built to bottom of bucket 25 min (GTS 40 min.)

Recovery — Total Feet 260' Feet of Gas in Pipe ____ Flush Tool? NO

Rec.	Feet Of		%gas	%oil	%water	%mud
260'		Gassy Drlg mud				

BHT 111 °F Gravity ____ °API @ ____ °F Corrected Gravity ____ °API

RW ____ @ ____ °F Chlorides ____ ppm Recovery Chlorides 6500 ppm System

(A) Initial Hydrostatic Mud 2349 PSI AK1 Recorder No. 13277 Range 4125

(B) First Initial Flow Pressure 27 PSI @ (depth) 4921 w/Clock No. 27594

(C) First Final Flow Pressure 41 PSI AK1 Recorder No. 11038 Range 5075

(D) Initial Shut-In Pressure 1385 PSI @ (depth) 4982 w/Clock No. 25814

(E) Second Initial Flow Pressure 68 PSI AK1 Recorder No. ____ Range ____

(F) Second Final Flow Pressure 82 PSI @ (depth) ____ w/Clock No. ____

(G) Final Shut-In Pressure 1637 PSI Initial Opening 30 Test X 600

(H) Final Hydrostatic Mud 2298 PSI Initial Shut-In 45 Jars X 200

Final Flow 60 Safety Joint X 50

Final Shut-In 90 Straddle ____

Circ. Sub ____

Sampler ____

Extra Packer ____

Other ____

TOTAL PRICE $ 850

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 James W. Spellman

Our Representative Tom Horacek

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name REYNOLDS #1 Test No. 2 Date 12/9/92

Company HALLWOOD PETROLEUM INC. Zone MISS

Address P.O. BOX 378111 DENVER CO 80237-8111 Elevation 1953

Co. Rep./Geo. JIM SPELLMAN Cont. EAGLE DRLG #1 Est. Ft. of Pay 19

Location: Sec. 19 Twp. 32S Rge. 19W Co. COMANCHE State KS

Interval Tested 5066-5123

Anchor Length 57

Top Packer Depth 5061

Bottom Packer Depth 5066

Total Depth 5123

Drill Pipe Size 4.5" XH

Wt. Pipe I.D. - 2.7 Ft. Run

Drill Collar – 2.25 Ft. Run 241

Mud Wt. 9.1 lb/Gal.

Viscosity 54 Filtrate 11.2

Tool Open @ 3:50 AM Initial Blow STRONG BLOW - BOTTOM OF BUCKET IN 30 SECONDS

GAS TO SURFACE IN 3 MINUTES/GAUGED @521000 MCF

Final Blow BOTTOM OF BUCKET AS TOOL OPENED/GAUGED @527000 MCF

Recovery - Total Feet 330 Flush Tool? NO

Rec. 330 Feet of GASSY DRILLING MUD

Rec. Feet of

Rec. Feet of

Rec. Feet of

Rec. Feet of

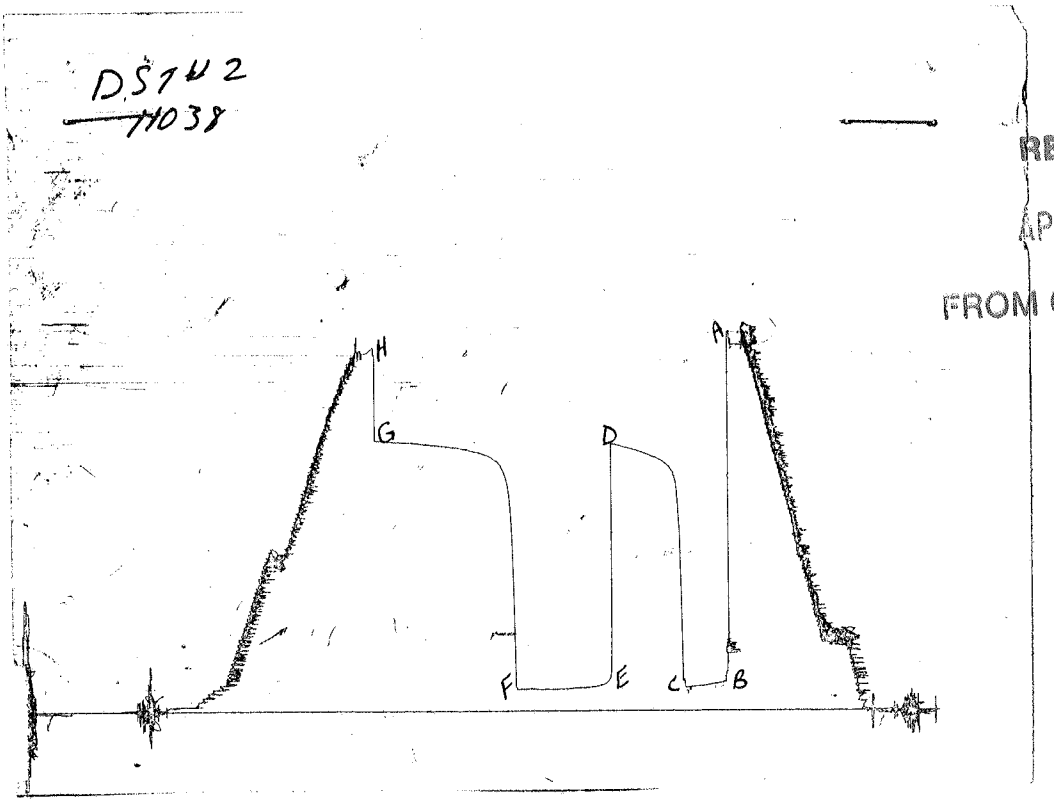
BHT 113 °F Gravity °API @ °F Corrected Gravity °API

RW @ °F Chlorides ppm Recovery Chlorides 7000 ppm System

(A) Initial Hydrostatic Mud	2450.9 PSI	AK1 Recorder No.	13277	Range	4125
(B) First Initial Flow Pressure	195.7 PSI	@ (depth)	5096	w / Clock No.	27594
(C) First Final Flow Pressure	181.6 PSI	AK1 Recorder No.	11038	Range	5075
(D) Initial Shut-in Pressure	1780.9 PSI	@ (depth)	5120	w / Clock No.	25814
(E) Second Initial Flow Pressure	181.6 PSI	AK1 Recorder No.		Range	
(F) Second Final Flow Pressure	153.6 PSI	@ (depth)		w / Clock No.	
(G) Final Shut-in Pressure	1820.7 PSI	Initial Opening	30	Final Flow	60
(H) Final Hydrostatic Mud	2408.9 PSI	Initial Shut-in	45	Final Shut-in	90

Our Representative TOM HORACEK

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2439	2450.9
(B) FIRST INITIAL FLOW PRESSURE	190	195.7
(C) FIRST FINAL FLOW PRESSURE	176	181.6
(D) INITIAL CLOSED-IN PRESSURE	1776	1780.9
(E) SECOND INITIAL FLOW PRESSURE	176	181.6
(F) SECOND FINAL FLOW PRESSURE	149	153.6
(G) FINAL CLOSED-IN PRESSURE	1814	1820.7
(H) FINAL HYDROSTATIC MUD	2400	2408.9

GAS VOLUME REPORT

HALLWOOD PETROLEUM INC.

REYNOLDS #1

DST # 2

MIN		ORIFICE	MCF/D
10	56	1.5	521000
20	56	1.5	521000
30	56	1.5	521000

MIN	PSIG	ORIFICE	MCF/D
10	3	1.5	654000
20	2.5	1.5	595000
30	2	1.5	527000
40	2	1.5	527000
50	2	1.5	527000
60	2	1.5	527000

GAS TO SURFACE IN 3 MINUTES/GAS WILL BURN

Remarks:

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

No. 4956

Well Name & No. Reynolds #1 Test No. #2 Date 12-9-92

Company Hallwood Energy Zone Tested Miss.

Address Box 378111 Denver Col. 80237 Elevation 1953 (KB)

Co. Rep./Geo. Jim Spellman Cont. Eagle Drlg #1 Est. Ft. of Pay 19'

Location: Sec. 19 Twp. 32 Rge. 19 Co. Comanche State Ks

No. of Copies 5 Distribution Sheet ____ Yes X No Turnkey ____ Yes X No ____ Evaluation

Interval Tested 5066 - 5123 Drill Pipe Size 4.5 x - Hole

Anchor Length 57' Top Choke — 1" ____ Bottom Choke — ¾" ____

Top Packer Depth 5061 Hole Size — 7⅞" ____ Rubber Size — 6¾" ____

Bottom Packer Depth 5066 Wt. Pipe I.D. — 2.7 Ft. Run —

Total Depth 5123 Drill Collar — 2.25 Ft. Run 241'

Mud Wt. 9.1 lb / gal. Viscosity 54 Filtrate 11.2

Tool Open @ 3:50 AM Initial Blow strong blow - bottom of bucket 30 sec.
GTS in 3 min. Gauged @ 521,000 MCF

Final Blow Bottom of bucket as tool opened.
Gauged @ 527,000 MCF

Recovery — Total Feet 330' Feet of Gas in Pipe ____ Flush Tool? NO

Rec. ____	Feet Of ____	%gas	%oil	%water	%mud
Rec. ____	Feet Of ____	%gas	%oil	%water	%mud
Rec. 330	Feet Of Gassy Drlg mud	%gas	%oil	%water	%mud
Rec. ____	Feet Of ____	%gas	%oil	%water	%mud
Rec. ____	Feet Of ____	%gas	%oil	%water	%mud

BHT 113 °F Gravity ____ °API @ ____ °F Corrected Gravity ____ °API

RW ____ @ ____ °F Chlorides ____ ppm Recovery Chlorides 7,000 ppm System

(A) Initial Hydrostatic Mud	2439 PSI	AK1 Recorder No.	13277	Range	4125
(B) First Initial Flow Pressure	190 PSI	@ (depth)	5096	w/Clock No.	27594
(C) First Final Flow Pressure	176 PSI	AK1 Recorder No.	11038	Range	5075
(D) Initial Shut-In Pressure	1776 PSI	@ (depth)	5120	w/Clock No.	25814
(E) Second Initial Flow Pressure	176 PSI	AK1 Recorder No.	____	Range	____
(F) Second Final Flow Pressure	149 PSI	@ (depth)	____	w/Clock No.	____
(G) Final Shut-In Pressure	1814 PSI	Initial Opening	30	Test	X 700.00
(H) Final Hydrostatic Mud	2400 PSI	Initial Shut-In	45	Jars	X ____
		Final Flow	60	Safety Joint	X 50.00
		Final Shut-In	90	Straddle	____
				Circ. Sub	____
				Sampler	____
				Extra Packer	____
				Other	____
				TOTAL PRICE $	750.00

Approved By James W. Spellman

Our Representative Tom Hancock

Printcraft Printers - Hays, KS

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name REYNOLDS #1 Test No. 3 Date 12/9/92

Company HALLWOOD PETROLEUM INC. Zone MISS

Address P.O. BOX 378111 DENVER CO 80237-8111 Elevation 1953

Co. Rep./Geo. JIM SPELLMAN Cont. EAGLE DRLG #1 Est. Ft. of Pay 10

Location: Sec. 19 Twp. 32S Rge. 19W Co. COMANCHE State KS

Interval Tested 5155-5200 Drill Pipe Size 4.5" XH

Anchor Length 45 Wt. Pipe I.D. - 2.7 Ft. Run

Top Packer Depth 5150 Drill Collar – 2.25 Ft. Run 241

Bottom Packer Depth 5155 Mud Wt. 9.2 lb/Gal.

Total Depth 5200 Viscosity 54 Filtrate 10.4

Tool Open @ 11:05 PM Initial Blow STRONG BLOW - BOTTOM OF BUCKET IN 1 MINUTE

ISI: BLED OFF BLOW - WEAK BLOW BUILT TO 1"

Final Blow FAIR BLOW - BUILT TO BOTTOM IN 3.5 MINUTES

FSI: BLED OFF BLOW - WEAK BLOW - BUILT TO 2"

Recovery - Total Feet 180 Flush Tool? NO

Rec. 1200 Feet of GAS IN PIPE

Rec. 30 Feet of CLEAN GASSY OIL-10%GAS/90%OIL

Rec. 150 Feet of OIL CUT MUD-5%GAS/10%OIL/40%WTR/45%MUD

Rec. Feet of

Rec. Feet of

BHT 114 °F Gravity 33 °API @ 60 °F Corrected Gravity 33 °API

RW 1 @ 60 °F Chlorides 7000 ppm Recovery Chlorides 7000 ppm System

(A) Initial Hydrostatic Mud 2587.9 PSI AK1 Recorder No. 13277 Range 4125

(B) First Initial Flow Pressure 70.6 PSI @ (depth) 5159 w / Clock No. 27594

(C) First Final Flow Pressure 70.6 PSI AK1 Recorder No. 11038 Range 5075

(D) Initial Shut-in Pressure 788.5 PSI @ (depth) 5197 w / Clock No. 25814

(E) Second Initial Flow Pressure 88.5 PSI AK1 Recorder No. Range

(F) Second Final Flow Pressure 88.5 PSI @ (depth) w / Clock No.

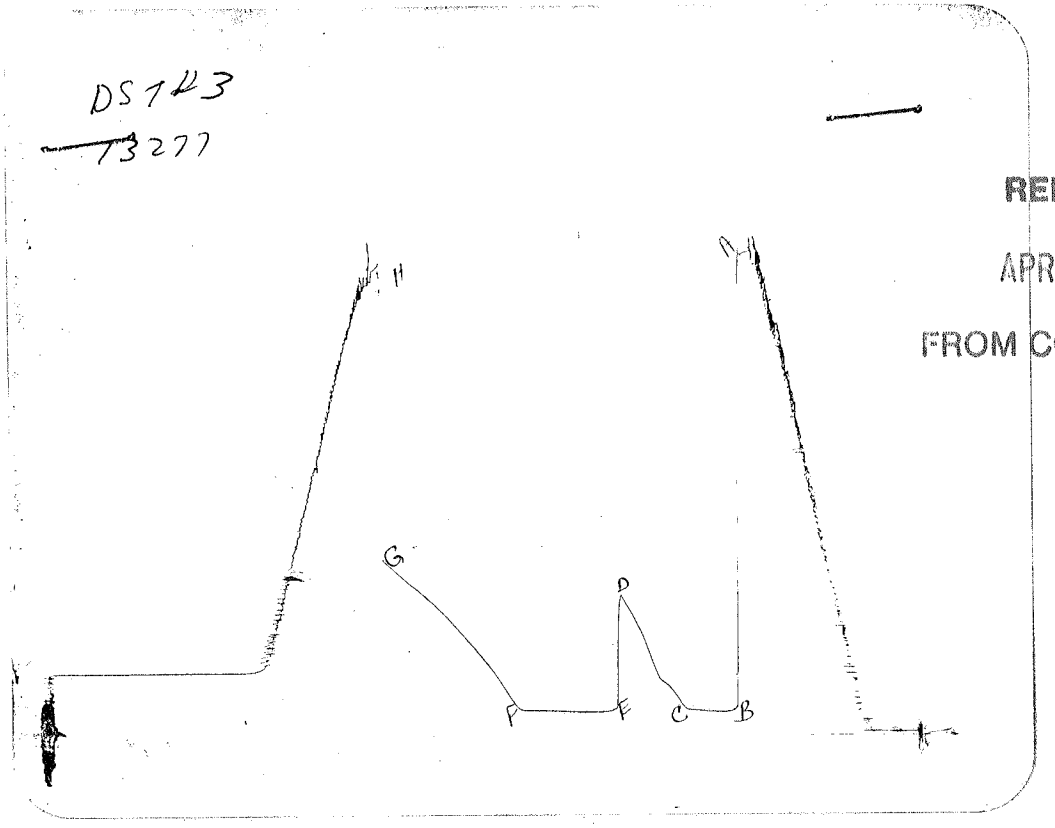
(G) Final Shut-in Pressure 974.6 PSI Initial Opening 30 Final Flow 60

(H) Final Hydrostatic Mud 2544.9 PSI Initial Shut-in 45 Final Shut-in 90

Our Representative TOM HORACEK

CHART PAGE

DST #3
13277



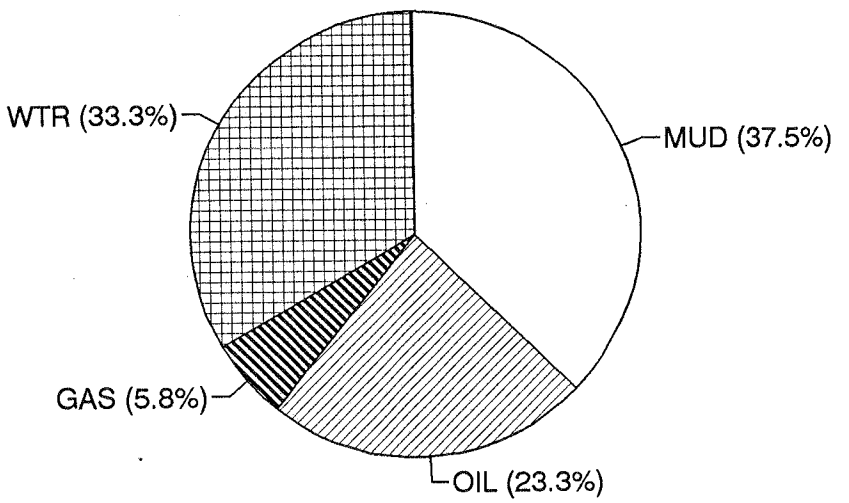
This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2580	2587.9
(B) FIRST INITIAL FLOW PRESSURE	68	70.6
(C) FIRST FINAL FLOW PRESSURE	68	70.6
(D) INITIAL CLOSED-IN PRESSURE	779	788.5
(E) SECOND INITIAL FLOW PRESSURE	82	88.5
(F) SECOND FINAL FLOW PRESSURE	82	88.5
(G) FINAL CLOSED-IN PRESSURE	970	974.6
(H) FINAL HYDROSTATIC MUD	2542	2544.9

DST # 3 TICKET 4957

SAMPLE #	TOTAL FEET	GAS %	GAS FEET	OIL %	OIL FEET	WATER %	WATER FEET	MUD %	MUD FEET
1	30	10	3	90	27	0	0	0	0
2	150	5	7.5	10	15	40	60	45	67.5
3			0		0		0		0
4			0		0		0		0
5			0		0		0		0
TOTAL	180	5.83	10.5	23.33	42	33.33	60	37.5	67.5

			HRS OP	BBL/DAY
BBL OIL=	0.20538	*	1.5	3.28608
BBL WATER=	0.2934	*		4.6944
BBL MUD=	0.330075			
BBL GAS=	0.051345			



MUD
OIL
GAS
WTR

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

RELEASED

DEC 7 1994

FROM CONFIDENTIAL

Test Ticket

No. 4957

Well Name & No. Reynolds #1 Test No. #3 Date 12-9-92

Company Hallwood Energy Zone Tested Miss

Address Box 378111 Denver Co. 80237 Elevation 1953 (KB)

Co. Rep./Geo. Jim Spellman Cont. Eagle Drlg. #1 Est. Ft. of Pay 10'

Location: Sec. 19 Twp. 32 Rge. 19 Co. Comanche State KS.

No. of Copies 5 Distribution Sheet ____ Yes X No Turnkey ____ Yes X No ____ Evaluation

Interval Tested 5155-5200 Drill Pipe Size 4.5 X-Hole

Anchor Length 45' Top Choke — 1" ____ Bottom Choke — ¾" ____

Top Packer Depth 5150 Hole Size — 7⅞" ____ Rubber Size — 6¾" ____

Bottom Packer Depth 5155 Wt. Pipe I.D. — 2.7 Ft. Run -

Total Depth 5200 Drill Collar — 2.25 Ft. Run 241'

Mud Wt. 9.2 lb / gal. Viscosity 54 Filtrate 10.4

Tool Open @ 11:05 pm Initial Blow Strong blow - built to bottom of bucket 1 min.
ISI - Bled off blow - weak blow - built to 1 in.

Final Blow Fair blow - built to bottom 3½ min.
FSI - Bled off blow - weak blow - built to 2 in.

Recovery — Total Feet 180' Feet of Gas in Pipe 1200' Flush Tool? NO

Rec. ____	Feet Of ____		%gas	%oil	%water	%mud
Rec. 30	Feet Of CGO	10	%gas	90 %oil	%water	%mud
Rec. 150	Feet Of OCM	5	%gas	10 %oil	40 %water	45 %mud
Rec. ____	Feet Of ____		%gas	%oil	%water	%mud
Rec. ____	Feet Of ____		%gas	%oil	%water	%mud

BHT 114 °F Gravity 33 °API @ 60 °F Corrected Gravity 33 °API

RW 1. @ 60 °F Chlorides 7000 ppm Recovery Chlorides 7,000 ppm System

(A) Initial Hydrostatic Mud	2580 PSI	AK1 Recorder No.	13277	Range	4125
(B) First Initial Flow Pressure	68 706 PSI	@ (depth)	5159	w/Clock No.	27594
(C) First Final Flow Pressure	68 PSI	AK1 Recorder No.	11038	Range	5075
(D) Initial Shut-In Pressure	779 PSI	@ (depth)	5197	w/Clock No.	25814
(E) Second Initial Flow Pressure	82 885 PSI	AK1 Recorder No.	____	Range	____
(F) Second Final Flow Pressure	82 PSI	@ (depth)	____	w/Clock No.	____
(G) Final Shut-In Pressure	970 PSI	Initial Opening	30	Test	X 700
(H) Final Hydrostatic Mud	2542 PSI	Initial Shut-In	45	Jars	X 200
		Final Flow	60	Safety Joint	X 80
		Final Shut-In	90	Straddle	____
				Circ. Sub	____
				Sampler	____
				Extra Packer	____
				Other	____
				TOTAL PRICE $	950.00

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 Jim D. Spellman

Our Representative Tom Hancock

Printcraft Printers - Hays, KS

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name REYNOLDS #1 Test No. 4 Date 12/12/92

Company HALLWOOD PETROLEUM INC. Zone VIOLA

Address P.O. BOX 378111 DENVER CO 80237-8111 Elevation 1940

Co. Rep./Geo. JIM SPELLMAN Cont. EAGLE DRLG #1 Est. Ft. of Pay

Location: Sec. 19 Twp. 32S Rge. 19W Co. COMANCHE State KS

Interval Tested 5775-5813

Anchor Length 38

Top Packer Depth 5770

Bottom Packer Depth 5775

Total Depth 5813

Drill Pipe Size 4.5" XH

Wt. Pipe I.D. - 2.7 Ft. Run

Drill Collar – 2.25 Ft. Run 301

Mud Wt. 9.1 lb/Gal.

Viscosity 51 Filtrate 8.6

Tool Open @ 11:05 AM Initial Blow STRONG BLOW - BOTTOM OF BUCKET IN 3 MINUTES

Final Blow STRONG BLOW - BOTTOM OF BUCKET IN 30 SECONDS / GAS TO SURFACE IN 10 MINUTES / GAS SAMPLE TAKEN -GAUGED

Recovery - Total Feet 90 Flush Tool? NO

Rec. 90 Feet of GASSY MUD-10%GAS/90%MUD

Rec. Feet of

Rec. Feet of

Rec. Feet of

Rec. Feet of

BHT 138 °F Gravity °API @ °F Corrected Gravity °API

RW @ °F Chlorides ppm Recovery Chlorides 8000 ppm System

(A) Initial Hydrostatic Mud 2944.6 PSI AK1 Recorder No. 13754 Range 4000

(B) First Initial Flow Pressure 40.5 PSI @ (depth) 5779 w / Clock No. 27567

(C) First Final Flow Pressure 40.5 PSI AK1 Recorder No. 7437 Range 4200

(D) Initial Shut-in Pressure 2110.8 PSI @ (depth) 5809 w / Clock No. 8376

(E) Second Initial Flow Pressure 40.5 PSI AK1 Recorder No. Range

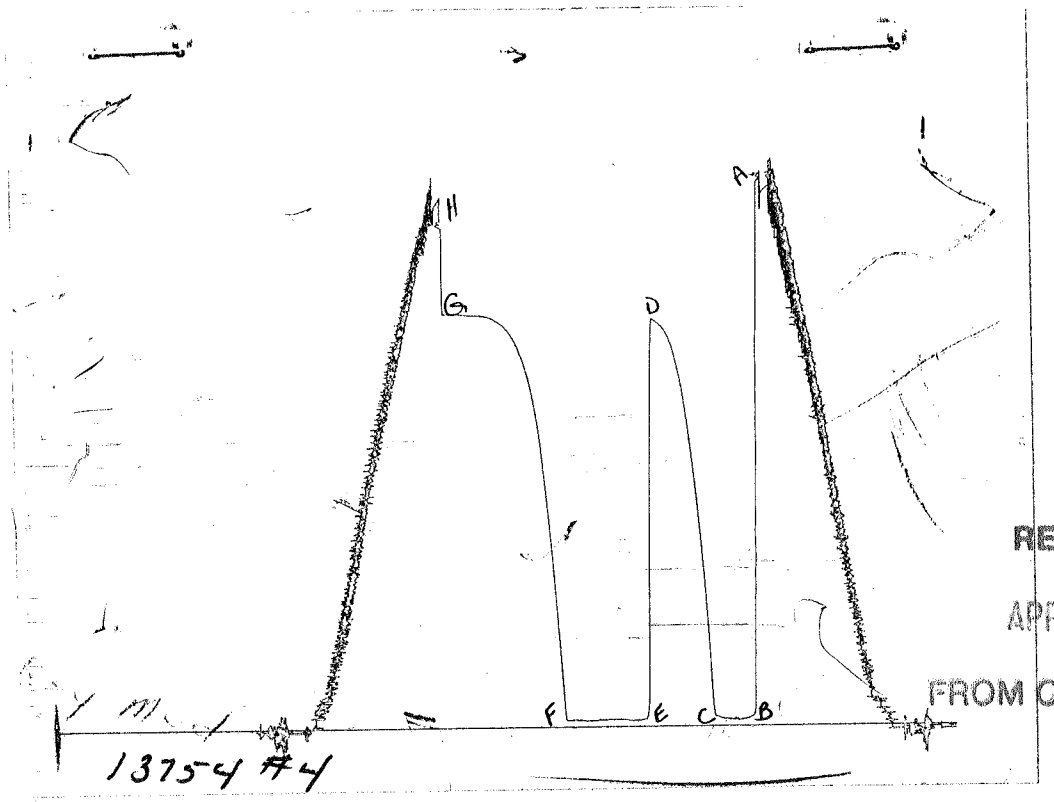
(F) Second Final Flow Pressure 40.5 PSI @ (depth) w / Clock No.

(G) Final Shut-in Pressure 2140.8 PSI Initial Opening 30 Final Flow 60

(H) Final Hydrostatic Mud 2844.7 PSI Initial Shut-in 45 Final Shut-in 90

Our Representative DAN BANGLE

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2939	2944.6
(B) FIRST INITIAL FLOW PRESSURE	39	40.5
(C) FIRST FINAL FLOW PRESSURE	39	40.5
(D) INITIAL CLOSED-IN PRESSURE	2107	2110.8
(E) SECOND INITIAL FLOW PRESSURE	39	40.5
(F) SECOND FINAL FLOW PRESSURE	39	40.5
(G) FINAL CLOSED-IN PRESSURE	2137	2140.8
(H) FINAL HYDROSTATIC MUD	2837	2844.7

GAS VOLUME REPORT

HALLWOOD PETROLEUM INC.

REYNOLDS #1

DST # 4

MIN	PSIG	ORIFICE	MCF/D	MIN	INCHES	ORIFICE	MCF/D
				0		0.5	
				5		0.5	
				10	20	0.5	28
				15	22	0.5	29.4
				20	24	0.5	30.7
				25	26	0.5	31.9
				30	26	0.5	31.9
				35	26	0.5	31.9
				40	26	0.5	31.9
				45	26	0.5	31.9
				50	26	0.5	31.9
				55	26	0.5	31.9
				60	26	0.5	31.9

GAS TO SURFACE 10 MINUTES INTO FINAL FLOW

Remarks: GAS SAMPLE TAKEN

TRILOBITE TESTING L.L.C.

RELEASED

P.O. Box 362 • Hays, Kansas 67601 APR 7 1994

Test Ticket FROM CONFIDENTIAL 5573

Well Name & No. Reynolds #1 Test No. 4 Date 12-12-92

Company Hallwood Petro. Zone Tested Viola

Address Elevation 1940 K.B.

Co. Rep./Geo. Jim Spellman Cont. Eagle #1 Est. Ft. of Pay

Location: Sec. 19 Twp. 32 Rge. 19 Co. Comanche State Ks.

No. of Copies Distribution Sheet Yes No Turnkey Yes No Evaluation

Interval Tested 5775 - 5813 Drill Pipe Size 4.5 XH

Anchor Length 38 Top Choke — 1" Bottom Choke — ¾"

Top Packer Depth 5770 Hole Size — 7⅞" Rubber Size — 6¾"

Bottom Packer Depth 5775 Wt. Pipe I.D. — 2.7 Ft. Run

Total Depth 5813 Drill Collar — 2.25 Ft. Run 301

Mud Wt. 9.1 lb/gal. Viscosity 51 Filtrate 8.6

Tool Open @ 11:05 a.m. Initial Blow Strong - B.O.B. in 3 min.

Final Blow Strong - B.O.B. in 30 sec. G.T.S. in 10 min. Gas sample Taken - Gauged

Recovery — Total Feet 90 Feet of Gas in Pipe G.T.S. Flush Tool?

Rec. 90	Feet Of Gsy Mud	10 %gas	%oil	%water	90 %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 138 °F Gravity °API @ °F Corrected Gravity °API

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

(A) Initial Hydrostatic Mud	2939 PSI	Ak1 Recorder No.	13754	Range	4000
(B) First Initial Flow Pressure	39 PSI	@ (depth)	5779	w/Clock No.	27567
(C) First Final Flow Pressure	39 PSI	AK1 Recorder No.	7437	Range	4200
(D) Initial Shut-In Pressure	2107 PSI	@ (depth)	5809	w/Clock No.	8376
(E) Second Initial Flow Pressure	39 PSI	AK1 Recorder No.		Range	
(F) Second Final Flow Pressure	39 PSI	@ (depth)		w/Clock No.	
(G) Final Shut-In Pressure	2137 PSI	Initial Opening	30	Test	200.00
(H) Final Hydrostatic Mud	2837 PSI	Initial Shut-In	45	Jars X	200.00
		Final Flow	60	Safety Joint X	50.00
		Final Shut-In	90	Straddle	
				Circ. Sub	
				Sampler	
				Extra Packer	
				Other	
				TOTAL PRICE $	950.00

Approved By Jim W. Spellman

Our Representative Dan Rangel

Printcraft Printers - Hays, KS