TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name LUNSWAY #1 Test No. 1 Date 11/21/94

Company ABERCROMBIE DRILLING INC Zone LKC 'I'

Address 150 N MAIN WICHITA KS 67202 Elevation 3189

Co. Rep./Geo. MARK GALYON Cont. ABERCROMBIE #8 Est. Ft. of Pay

Location: Sec. 32 Twp. 9S Rge. 33W Co. THOMAS State KS

Interval Tested 4281-4310 Drill Pipe Size 4.5" XH

Anchor Length 29 Wt. Pipe I.D. - 2.7 Ft. Run 221

Top Packer Depth 4276 Drill Collar – 2.25 Ft. Run

Bottom Packer Depth 4281 Mud Wt. 9.2 lb/Gal.

Total Depth 4310 Viscosity 56 Filtrate 8.8

Tool Open @ 5:26PM Initial Blow WEAK - BUILDING TO 1/2" IN 15 MINUTES
THEN DECREASING TO VERY WEAK SURFACE BLOW

Final Blow NO BLOW

Recovery - Total Feet 10 Flush Tool?

Rec 10 Feet of DRILLING MUD

Rec. Feet of

Rec. Feet of

Rec. Feet of

Rec Feet of

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

RW @ °F Chlorides ppm Recovery Chlorides 1500 ppm System

(A) Initial Hydrostatic Mud 2176.9 PSI AK1 Recorder No. 13754 Range 4000

(B) First Initial Flow Pressure 47.8 PSI @ (depth) 4285 w / Clock No. 25810

(C) First Final Flow Pressure 47.8 PSI AK1 Recorder No 13849 Range 4375

(D) Initial Shut-in Pressure 1028.8 PSI @ (depth) 4306 w / Clock No 25110

(E) Second Initial Flow Pressure 47.8 PSI AK1 Recorder No. Range

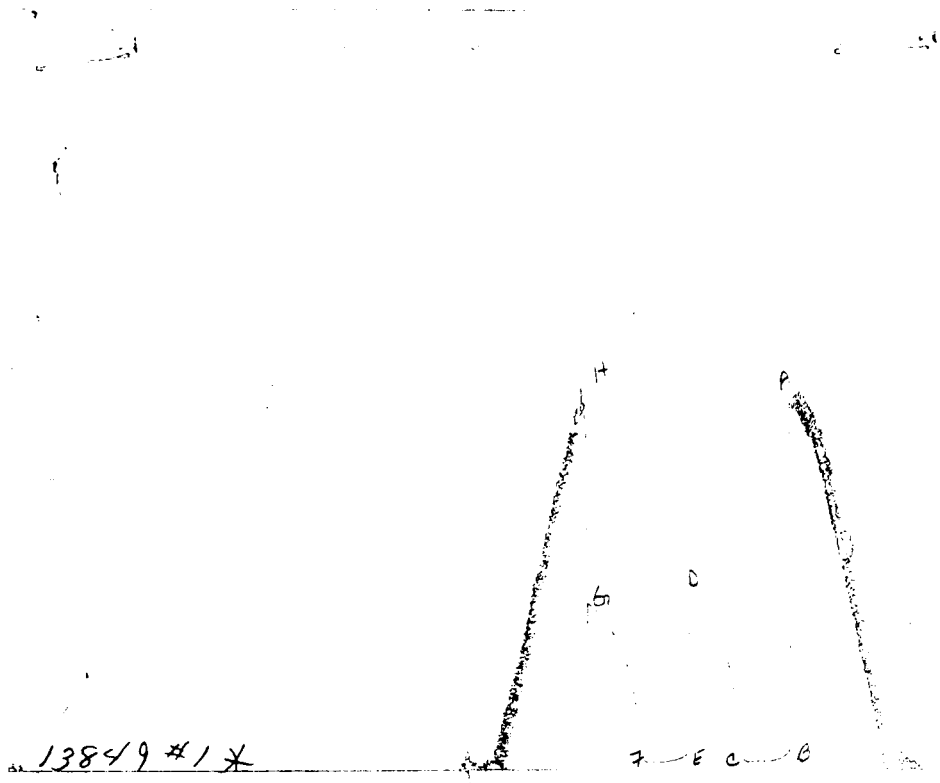
(F) Second Final Flow Pressure 47.8 PSI @ (depth) w / Clock No.

(G) Final Shut-in Pressure 962.6 PSI Initial Opening 30 Final Flow 30

(H) Final Hydrostatic Mud 2104.6 PSI Initial Shut-in 45 Final Shut-in 45

Our Representative DAN BANGLE

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2180	2177
(B) FIRST INITIAL FLOW PRESSURE	55	47.8
(C) FIRST FINAL FLOW PRESSURE	55	47.8
(D) INITIAL CLOSED-IN PRESSURE	1028	1029
(E) SECOND INITIAL FLOW PRESSURE	55	47.8
(F) SECOND FINAL FLOW PRESSURE	55	47.8
(G) FINAL CLOSED-IN PRESSURE	951	962.6
(H) FINAL HYDROSTATIC MUD	2114	2105

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

№ 7785

Well Name & No. Lunsway #1 Test No. 1 Date 11-21-94

Company Abercrombie Drlg. Inc Zone Tested I L.K.C

Address 150 N. Main, Wichita, Ks. 67202 Elevation 3189 K.B.

Co. Rep./Geo. Mark Galyon Cont. Aber. #8 Est. Ft. of Pay

Location: Sec. 32 Twp. 9 Rge. 33 Co. Thomas State Ks.

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

Interval Tested 4281 - 4310 Drill Pipe Size 4.5 XH

Anchor Length 29 Top Choke — 1" Bottom Choke — ¾"

Top Packer Depth 4276 Hole Size — 7⅞" Rubber Size — 6¾"

Bottom Packer Depth 4281 Wt. Pipe I.D. — 2.7 Ft. Run 221

Total Depth 4310 Drill Collar — 2.25 Ft. Run

Mud Wt. 9.2 lb/gal. Viscosity 56 Filtrate 8.8

Tool Open @ 5:26 p.m. Initial Blow Weak - building to ½" in 15 min Then decreasing to very weak surface blow

Final Blow No blow

Recovery — Total Feet 10 Feet of Gas in Pipe Flush Tool?

Rec. 10	Feet Of D.M.	%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 114 °F Gravity °API @ °F Corrected Gravity °API

RW @ °F Chlorides ppm Recovery Chlorides 1500 ppm System

(A) Initial Hydrostatic Mud	2180 PSI	AK1 Recorder No.	13754	Range	4000
(B) First Initial Flow Pressure	55 PSI	@ (depth)	4285	w/Clock No.	25810
(C) First Final Flow Pressure	55 PSI	AK1 Recorder No.	13849	Range	4375
(D) Initial Shut-In Pressure	1028 PSI	@ (depth)	4306	w/Clock No.	25110
(E) Second Initial Flow Pressure	55 PSI	AK1 Recorder No.		Range	
(F) Second Final Flow Pressure	55 PSI	@ (depth)		w/Clock No.	
(G) Final Shut-In Pressure	951 PSI	Initial Opening	30	Test	
(H) Final Hydrostatic Mud	2114 PSI	Initial Shut-In	45	Jars	
		Final Flow	30	Safety Joint	
		Final Shut-In	45	Straddle	
				Circ. Sub	
				Sampler	
				Extra Packer	
				Other	
				TOTAL PRICE $	600

Approved By Mark Galyon

Our Representative Dan Rangel

Printcraft Printers - Hays, KS

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name LUNSWAY #1 Test No. 2 Date 11/22/94

Company ABERCROMBIE DRILLING INC Zone LKC 'J'

Address 150 N MAIN WICHITA KS 67202 Elevation 3189

Co. Rep./Geo. MARK GALYON Cont. ABERCROMBIE #8 Est. Ft. of Pay

Location: Sec. 32 Twp. 9S Rge. 33W Co. THOMAS State KS

Interval Tested 4304-4326 Drill Pipe Size 4.5" XH

Anchor Length 22 Wt. Pipe I.D. - 2.7 Ft. Run 221

Top Packer Depth 4299 Drill Collar – 2.25 Ft. Run

Bottom Packer Depth 4304 Mud Wt. 9.2 lb/Gal.

Total Depth 4326 Viscosity 47 Filtrate 8.8

Tool Open @ 6:25AM Initial Blow WEAK - STEADY SURFACE BLOW

Final Blow NO BLOW

Recovery - Total Feet 5 Flush Tool?

Rec 5 Feet of DRILLING MUD

Rec Feet of

Rec. Feet of

Rec Feet of

Rec Feet of

BHT 110 °F Gravity °API @ °F Corrected Gravity °API

RW @ °F Chlorides ppm Recovery Chlorides 1500 ppm System

(A) Initial Hydrostatic Mud 2129.5 PSI AK1 Recorder No. 13754 Range 4000

(B) First Initial Flow Pressure 8.9 PSI @ (depth) 4308 w / Clock No. 25810

(C) First Final Flow Pressure 8.9 PSI AK1 Recorder No. 13849 Range 4375

(D) Initial Shut-in Pressure 1033.1 PSI @ (depth) 4322 w / Clock No. 25110

(E) Second Initial Flow Pressure 14.8 PSI AK1 Recorder No. Range

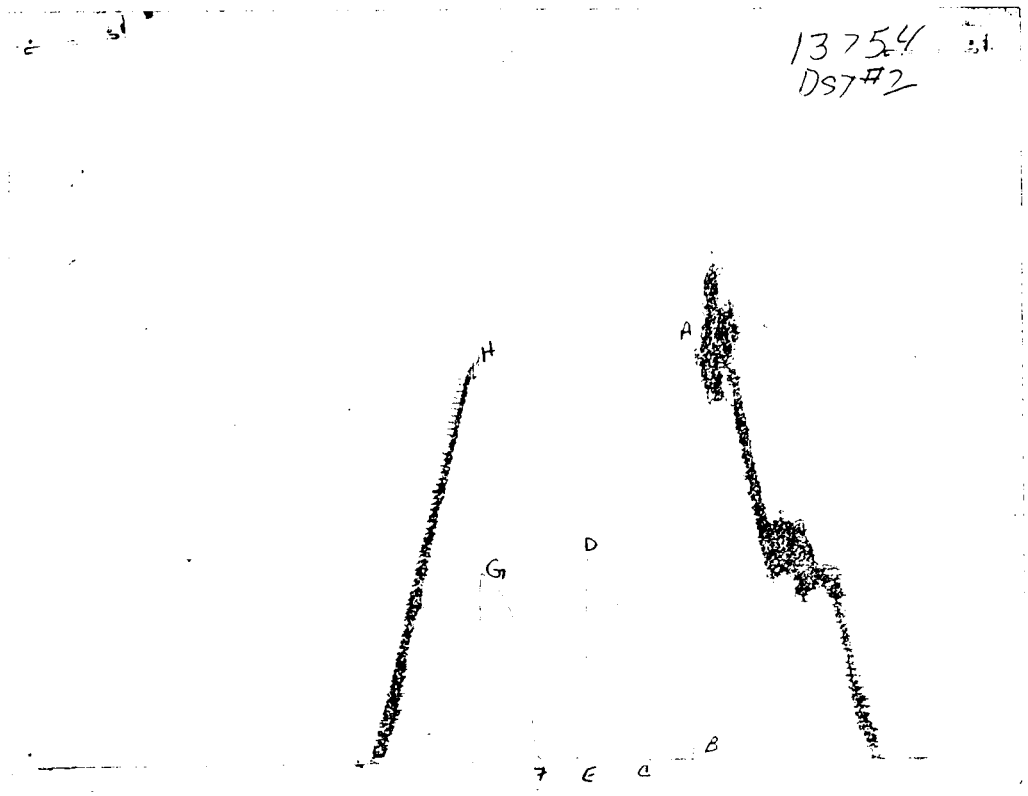
(F) Second Final Flow Pressure 14.8 PSI @ (depth) w / Clock No.

(G) Final Shut-in Pressure 962.4 PSI Initial Opening 30 Final Flow 30

(H) Final Hydrostatic Mud 2110.3 PSI Initial Shut-in 45 Final Shut-in 45

Our Representative DAN BANGLE

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2137	2130
(B) FIRST INITIAL FLOW PRESSURE	9	8.9
(C) FIRST FINAL FLOW PRESSURE	9	8.9
(D) INITIAL CLOSED-IN PRESSURE	1036	1033
(E) SECOND INITIAL FLOW PRESSURE	19	14.8
(F) SECOND FINAL FLOW PRESSURE	19	14.8
(G) FINAL CLOSED-IN PRESSURE	956	962.4
(H) FINAL HYDROSTATIC MUD	2087	2110

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

No 7786

Well Name & No. Lunsway #1 Test No. 2 Date 11-22-94

Company Abercrombie Drlg. Inc. Zone Tested 'J' L.K.C.

Address Elevation 3189 K.B.

Co. Rep. / Geo. Mark Galyon Cont. Aber #8 Est. Ft. of Pay

Location: Sec. 32 Twp. 9 Rge. 33 Co. Thomas State Ks.

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

Interval Tested 4304 - 4326 Drill Pipe Size 4½ XH

Anchor Length 22 Top Choke — 1" Bottom Choke — ¾"

Top Packer Depth 4299 Hole Size — 7⅞" Rubber Size — 6¾"

Bottom Packer Depth 4304 Wt. Pipe I.D. — 2.7 Ft. Run 221

Total Depth 4326 Drill Collar — 2.25 Ft. Run

Mud Wt. 9.2 lb / gal. Viscosity 47 Filtrate 8.8

Tool Open @ 1:25 a.m. Initial Blow Weak - steady surface blow

Final Blow No blow

Recovery — Total Feet 5 Feet of Gas in Pipe Flush Tool?

Rec. 5	Feet Of D.M.	%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 110 °F Gravity °API @ °F Corrected Gravity °API

RW @ °F Chlorides ppm Recovery Chlorides 1500 ppm System

(A) Initial Hydrostatic Mud	2137 PSI	AK1 Recorder No.	13754	Range	4000
(B) First Initial Flow Pressure	9 PSI	@ (depth)	4308	w/Clock No.	25810
(C) First Final Flow Pressure	9 PSI	AK1 Recorder No.	13849	Range	4375
(D) Initial Shut-In Pressure	1036 PSI	@ (depth)	4322	w/Clock No.	25110
(E) Second Initial Flow Pressure	19 PSI	AK1 Recorder No.		Range	
(F) Second Final Flow Pressure	19 PSI	@ (depth)		w/Clock No.	
(G) Final Shut-In Pressure	956 PSI	Initial Opening	30	Test	
(H) Final Hydrostatic Mud	2087 PSI	Initial Shut-In	45	Jars	
		Final Flow	30	Safety Joint	
		Final Shut-In	45	Straddle	
				Circ. Sub	
				Sampler	
				Extra Packer	
				Other	
				TOTAL PRICE $	600

Approved By Mark Galyon

Our Representative Dan Bangle

Printcraft Printers - Hays, KS

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name LUNSWAY #1 Test No. 3 Date 11/22/94

Company ABERCROMBIE DRILLING INC Zone LKC 'K'

Address 150 N MAIN WICHITA KS 67202 Elevation 3189

Co. Rep./Geo. MARK GALYON Cont. ABERCROMBIE #8 Est. Ft. of Pay

Location: Sec. 32 Twp. 9S Rge. 33W Co. THOMAS State KS

Interval Tested 4332-4353 Drill Pipe Size 4.5" XH

Anchor Length 21 Wt. Pipe I.D. - 2.7 Ft. Run 221

Top Packer Depth 4327 Drill Collar – 2.25 Ft. Run

Bottom Packer Depth 4332 Mud Wt. 9.2 lb/Gal.

Total Depth 4353 Viscosity 49 Filtrate 7.2

Tool Open @ 6:52PM Initial Blow STRONG - BOTTOM OF BUCKET IN 7 MINUTES

Final Blow STRONG - BOTTOM OF BUCKET IN 12 MINUTES

Recovery - Total Feet 992 Flush Tool?

Rec 62 Feet of MUDDY WATER - SHOW OF FREE OIL ON TOP

Rec 930 Feet of MUDDY WATER 80%WATER/20%MUD

Rec Feet of

Rec Feet of

Rec. Feet of

BHT 134 °F Gravity °API @ °F Corrected Gravity °API

RW 0.13 @ 69 °F Chlorides 62000 ppm Recovery Chlorides 2000 ppm System

(A) Initial Hydrostatic Mud 2159.9 PSI AK1 Recorder No. 13754 Range 4000

(B) First Initial Flow Pressure 61.0 PSI @ (depth) 4336 w / Clock No. 25810

(C) First Final Flow Pressure 203.7 PSI AK1 Recorder No. 13849 Range 4375

(D) Initial Shut-in Pressure 794.5 PSI @ (depth) 4349 w / Clock No 25110

(E) Second Initial Flow Pressure 237.2 PSI AK1 Recorder No. Range

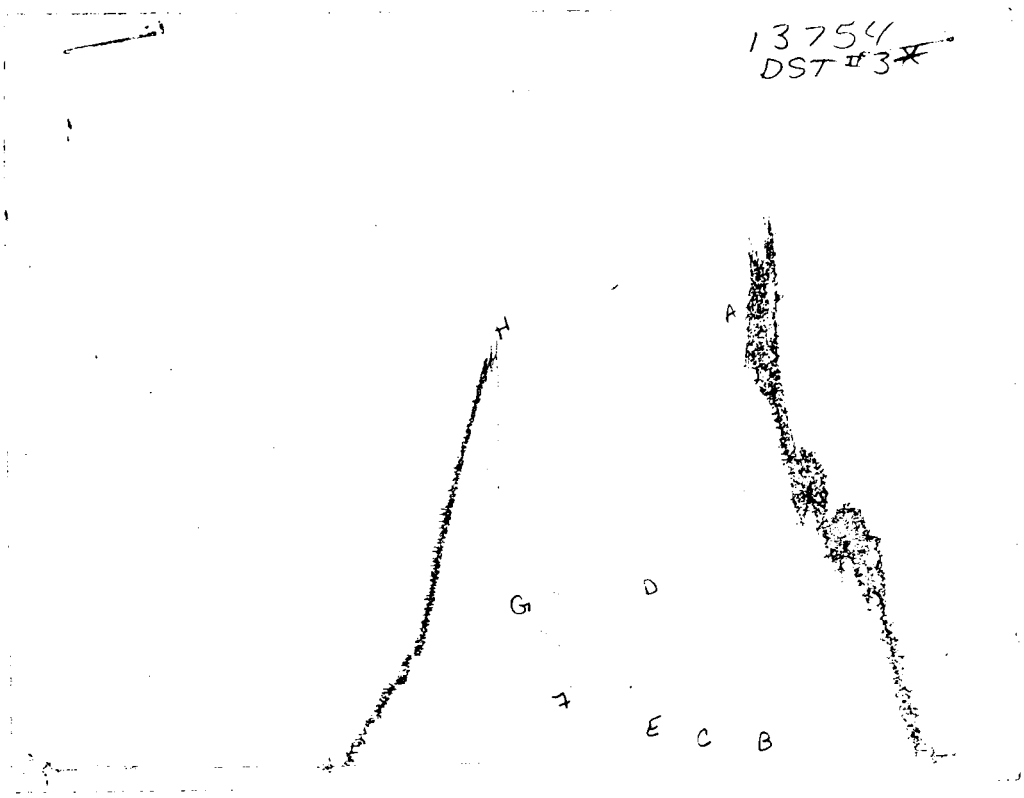
(F) Second Final Flow Pressure 400.6 PSI @ (depth) w / Clock No.

(G) Final Shut-in Pressure 748.0 PSI Initial Opening 30 Final Flow 60

(H) Final Hydrostatic Mud 2113.3 PSI Initial Shut-in 45 Final Shut-in 45

Our Representative DAN BANGLE

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2168	2160
(B) FIRST INITIAL FLOW PRESSURE	59	61
(C) FIRST FINAL FLOW PRESSURE	196	203.7
(D) INITIAL CLOSED-IN PRESSURE	788	794.5
(E) SECOND INITIAL FLOW PRESSURE	246	237.2
(F) SECOND FINAL FLOW PRESSURE	393	400.6
(G) FINAL CLOSED-IN PRESSURE	749	748
(H) FINAL HYDROSTATIC MUD	2127	2113

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

№ 7787

Well Name & No. Lunsway #1 Test No. 3 Date 11-22-94

Company Abercrombie Drlg. Inc Zone Tested 'K' L.K.C

Address Elevation 3189 K.B.

Co. Rep./Geo. Mark Galyon Cont. Aber #8 Est. Ft. of Pay

Location: Sec. 32 Twp. 9 Rge. 33 Co. Thomas State Ks.

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

Interval Tested 4332 - 4353 Drill Pipe Size 4.5 XH

Anchor Length 21 Top Choke — 1" Bottom Choke — ¾"

Top Packer Depth 4327 Hole Size — 7⅞" Rubber Size — 6¾"

Bottom Packer Depth 4332 Wt. Pipe I.D. — 2.7 Ft. Run 22.1

Total Depth 4353 Drill Collar — 2.25 Ft. Run

Mud Wt. 9.2 lb/gal. Viscosity 49 Filtrate 7.2

Tool Open @ 6:52 p.m. Initial Blow STrong - B.O.B. in 7 min.

Final Blow STrong - B.O.B. in 12 min.

Recovery — Total Feet 992 Feet of Gas in Pipe Flush Tool?

Rec. 62	Feet Of Mdy wtr w/show free oil on top	%gas	%oil	%water	%mud
Rec. 930	Feet Of mdy wtr.	%gas	%oil	80 %water	20 %mud
Rec.	Feet Of	%gas	%oil	%water	%mud
Rec.	Feet Of	%gas	%oil	%water	%mud
Rec.	Feet Of	%gas	%oil	%water	%mud

BHT 134 °F Gravity °API @ °F Corrected Gravity °API

RW .13 @ 69 °F Chlorides 62,000 ppm Recovery Chlorides 2000 ppm System

(A) Initial Hydrostatic Mud	2168 PSI	AK1 Recorder No.	13754	Range	4000
(B) First Initial Flow Pressure	59 PSI	@ (depth)	4336	w/Clock No.	25810
(C) First Final Flow Pressure	196 PSI	AK1 Recorder No.	13849	Range	4375
(D) Initial Shut-In Pressure	788 PSI	@ (depth)	4349	w/Clock No.	25110
(E) Second Initial Flow Pressure	246 PSI	AK1 Recorder No.		Range	
(F) Second Final Flow Pressure	393 PSI	@ (depth)		w/Clock No.	
(G) Final Shut-In Pressure	749 PSI	Initial Opening	30	Test	6 00
(H) Final Hydrostatic Mud	2127 PSI	Initial Shut-In	45	Jars	
		Final Flow	60	Safety Joint	
		Final Shut-In	45	Straddle	
				Circ. Sub	
				Sampler	
				Extra Packer	
				Other	
				TOTAL PRICE $	600

Approved By Mark Galyon

Our Representative Dan Rangel

Printcraft Printers - Hays, KS

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name LUNSWAY #1 Test No. 4 Date 11/23/94

Company ABERCROMBIE DRILLING INC Zone LKC 'L'

Address 150 N MAIN WICHITA KS 67202 Elevation 3189

Co. Rep./Geo. MARK GALYON Cont. ABERCROMBIE #8 Est. Ft. of Pay

Location: Sec. 32 Twp. 9S Rge. 33W Co. THOMAS State KS

Interval Tested 4358-4385 Drill Pipe Size 4.5" XH

Anchor Length 27 Wt. Pipe I.D. - 2.7 Ft. Run 221

Top Packer Depth 4353 Drill Collar – 2.25 Ft. Run

Bottom Packer Depth 4358 Mud Wt. 9.2 lb/Gal.

Total Depth 4385 Viscosity 54 Filtrate 8

Tool Open @ 9:45AM Initial Blow WEAK - BUILDING TO 1 1/2"

Final Blow WEAK - BUILDING TO 1/4"

Recovery - Total Feet 137 Flush Tool?

Rec 75 Feet of WATER CUT MUD WITH SHOW OF OIL ON TOP 30%WATER/70%MUD

Rec 62 Feet of MUD CUT WATER 80%WATER/20%MUD

Rec. Feet of

Rec. Feet of

Rec. Feet of

BHT 125 °F Gravity °API @ °F Corrected Gravity °API

RW 0.18 @ 60 °F Chlorides 50000 ppm Recovery Chlorides 2200 ppm System

(A) Initial Hydrostatic Mud 2156.3 PSI AK1 Recorder No. 13754 Range 4000

(B) First Initial Flow Pressure 23.6 PSI @ (depth) 4362 w / Clock No. 25810

(C) First Final Flow Pressure 33.7 PSI AK1 Recorder No. 13849 Range 4375

(D) Initial Shut-in Pressure 931.8 PSI @ (depth) 4381 w / Clock No. 25110

(E) Second Initial Flow Pressure 50.2 PSI AK1 Recorder No. Range

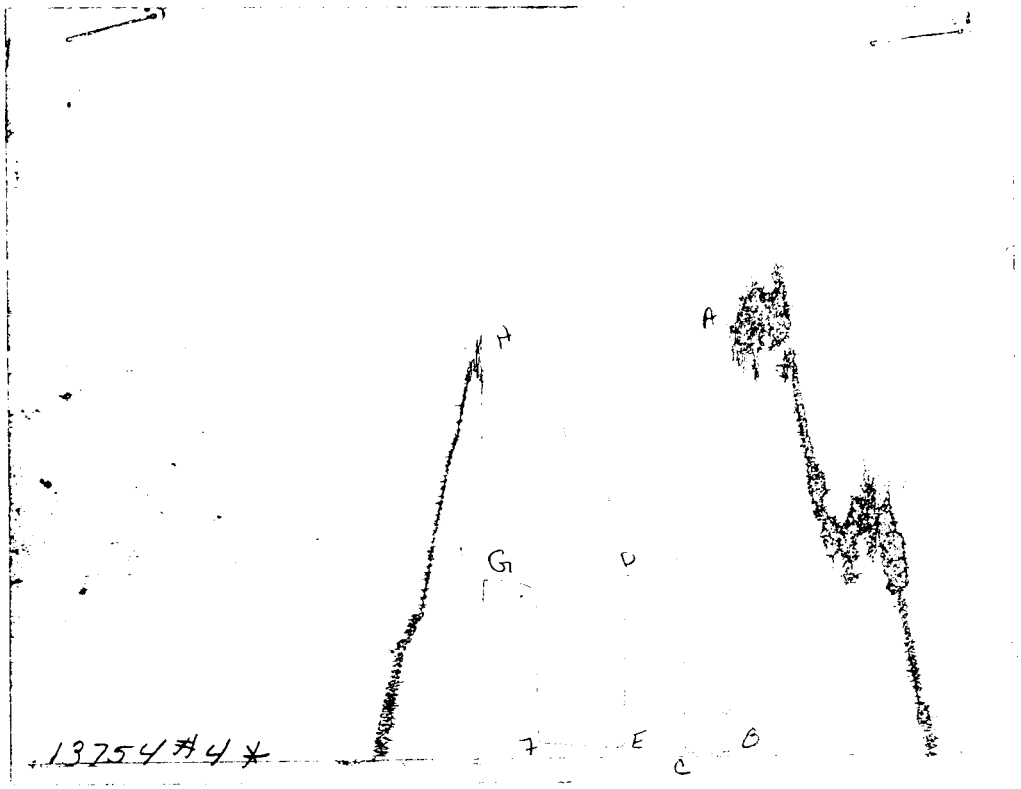
(F) Second Final Flow Pressure 76.8 PSI @ (depth) w / Clock No.

(G) Final Shut-in Pressure 917.0 PSI Initial Opening 30 Final Flow 60

(H) Final Hydrostatic Mud 2054.3 PSI Initial Shut-in 45 Final Shut-in 45

Our Representative DAN BANGLE

CHART PAGE



This is an actual photograph of recorder chart

		FIELD READING	OFFICE READING
(A)	INITIAL HYDROSTATIC MUD	2147	2156
(B)	FIRST INITIAL FLOW PRESSURE	19	23.6
(C)	FIRST FINAL FLOW PRESSURE	29	33.7
(D)	INITIAL CLOSED-IN PRESSURE	926	931.8
(E)	SECOND INITIAL FLOW PRESSURE	59	50.2
(F)	SECOND FINAL FLOW PRESSURE	78	76.8
(G)	FINAL CLOSED-IN PRESSURE	907	917
(H)	FINAL HYDROSTATIC MUD	2046	2054

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

№ 7788

Well Name & No. Lunsway #1 Test No. 4 Date 11-23-94

Company Abercrombie Drlg. Inc Zone Tested L L.K.C

Address Elevation 3189 K.B.

Co. Rep./Geo. Mark Galyon Cont. Aber #8 Est. Ft. of Pay

Location: Sec. 32 Twp. 9 Rge. 33 Co. Thomas State Ks.

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

Interval Tested 4358 - 4385 Drill Pipe Size 4.5 XH

Anchor Length 27 Top Choke — 1" Bottom Choke — ¾"

Top Packer Depth 4353 Hole Size — 7⅞" Rubber Size — 6¾"

Bottom Packer Depth 4358 Wt. Pipe I.D. — 2.7 Ft. Run 221

Total Depth 4385 Drill Collar — 2.25 Ft. Run

Mud Wt. 9.2 lb/gal. Viscosity 54 Filtrate 8

Tool Open @ 9:45 a.m Initial Blow weak- building to 1½"

Final Blow weak- building to ¼"

Recovery — Total Feet 137 Feet of Gas in Pipe Flush Tool?

Rec. 75 Feet Of wtr cm w/show oil on top %gas %oil 30 %water 70 %mud

Rec. 62 Feet Of mc wtr %gas %oil 80 %water 20 %mud

Rec. Feet Of %gas %oil %water %mud

Rec. Feet Of %gas %oil %water %mud

Rec. Feet Of %gas %oil %water %mud

BHT 125 °F Gravity °API @ °F Corrected Gravity °API

RW .18 @ 60 °F Chlorides 50,000 ppm Recovery Chlorides 2200 ppm System

(A) Initial Hydrostatic Mud 2147 PSI AK1 Recorder No. 13754 Range 4000

(B) First Initial Flow Pressure 19 PSI @ (depth) 4362 w/Clock No. 25810

(C) First Final Flow Pressure 29 PSI AK1 Recorder No. 13849 Range 4375

(D) Initial Shut-In Pressure 926 PSI @ (depth) 4381 w/Clock No. 25110

(E) Second Initial Flow Pressure 59 PSI AK1 Recorder No. Range

(F) Second Final Flow Pressure 78 PSI @ (depth) w/Clock No.

(G) Final Shut-In Pressure 907 PSI Initial Opening 30 Test 600

(H) Final Hydrostatic Mud 2046 PSI Initial Shut-In 45 Jars

Final Flow 60 Safety Joint

Final Shut-In 45 Straddle

Circ. Sub

Sampler

Extra Packer

Other

TOTAL PRICE $ 600

Approved By

Our Representative Don Bowles

Printcraft Printers - Hays, KS

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name LUNSWAY #1 Test No. 5 Date 11/24/94

Company ABERCROMBIE DRILLING INC Zone JOHNSON

Address 150 N MAIN WICHITA KS 67202 Elevation 3189

Co. Rep./Geo. MARK GALYON Cont. ABERCROMBIE #8 Est. Ft. of Pay

Location: Sec. 32 Twp. 9S Rge. 33W Co. THOMAS State KS

Interval Tested 4609-4670 Drill Pipe Size 4.5" XH

Anchor Length 61 Wt. Pipe I.D. - 2.7 Ft. Run 221

Top Packer Depth 4604 Drill Collar – 2.25 Ft. Run

Bottom Packer Depth 4609 Mud Wt. 9.3 lb/Gal.

Total Depth 4670 Viscosity 53 Filtrate 9.6

Tool Open @ 1:20PM Initial Blow WEAK - BUILDING TO 1/2"

Final Blow NO BLOW

Recovery - Total Feet 10 Flush Tool?

Rec. 10 Feet of MUD WITH OIL SPOTS

Rec. Feet of

Rec. Feet of

Rec. Feet of

Rec Feet of

BHT 121 °F Gravity °API @ °F Corrected Gravity °API

RW @ °F Chlorides ppm Recovery Chlorides 2000 ppm System

(A) Initial Hydrostatic Mud 2346.2 PSI AK1 Recorder No. 13754 Range 4000

(B) First Initial Flow Pressure 41.3 PSI @ (depth) 4013 w / Clock No. 25810

(C) First Final Flow Pressure 41.3 PSI AK1 Recorder No. 13849 Range 4375

(D) Initial Shut-in Pressure 41.3 PSI @ (depth) 4666 w / Clock No. 25110

(E) Second Initial Flow Pressure 41.3 PSI AK1 Recorder No. Range

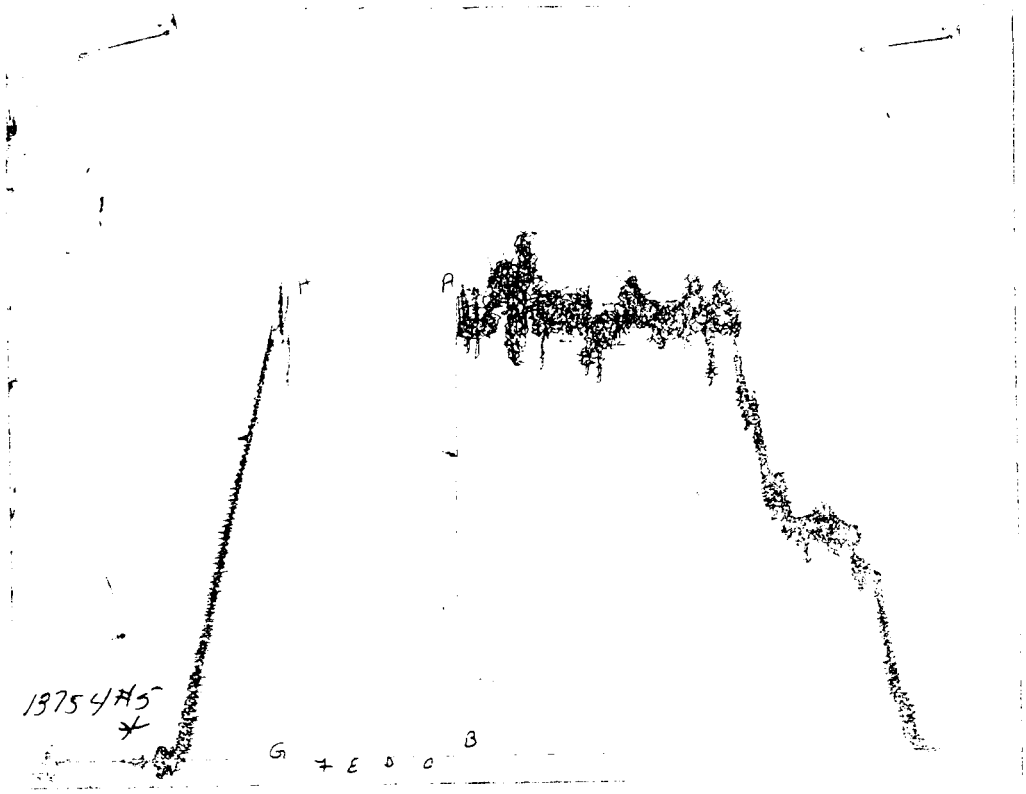
(F) Second Final Flow Pressure 41.3 PSI @ (depth) w / Clock No.

(G) Final Shut-in Pressure 41.3 PSI Initial Opening 30 Final Flow 30

(H) Final Hydrostatic Mud 2286.3 PSI Initial Shut-in 30 Final Shut-in 30

Our Representative DAN BANGLE

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2340	2346
(B) FIRST INITIAL FLOW PRESSURE	39	41.3
(C) FIRST FINAL FLOW PRESSURE	39	41.3
(D) INITIAL CLOSED-IN PRESSURE	39	41.3
(E) SECOND INITIAL FLOW PRESSURE	39	41.3
(F) SECOND FINAL FLOW PRESSURE	39	41.3
(G) FINAL CLOSED-IN PRESSURE	39	41.3
(H) FINAL HYDROSTATIC MUD	2279	2286

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

№ 7789

Well Name & No. Hunsway #1 Test No. 5 Date 11-24-94

Company Abercrombie Drlg. Inc Zone Tested Johnson

Address Elevation 3189 K.B.

Co. Rep./Geo. Mark Galyon Cont. Aber #8 Est. Ft. of Pay

Location: Sec. 32 Twp. 9 Rge. 33 Co. Thomas State Ks

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

Interval Tested 4609 - 4670 Drill Pipe Size 4.5XH

Anchor Length 61 Top Choke — 1" Bottom Choke — ¾"

Top Packer Depth 4604 Hole Size — 7⅞" Rubber Size — 6¾"

Bottom Packer Depth 4609 Wt. Pipe I.D. — 2.7 Ft. Run 221

Total Depth 4670 Drill Collar — 2.25 Ft. Run

Mud Wt. 9.3 lb/gal. Viscosity 53 Filtrate 9.6

Tool Open @ 1:20 p.m. Initial Blow Weak - building To ½"

Final Blow No blow

Recovery — Total Feet 10 Feet of Gas in Pipe Flush Tool?

Rec. 10	Feet Of mud w/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 121 °F Gravity °API @ °F Corrected Gravity °API

RW @ °F Chlorides ppm Recovery Chlorides 3,000 ppm System

(A) Initial Hydrostatic Mud	2340 PSI	Ak1 Recorder No. 13754		Range 4000	
(B) First Initial Flow Pressure	39 PSI	@ (depth) 4613		w/Clock No. 25810	
(C) First Final Flow Pressure	39 PSI	AK1 Recorder No. 13849		Range 4375	
(D) Initial Shut-In Pressure	39 PSI	@ (depth) 4666		w/Clock No. 25110	
(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	39 PSI	Initial Opening 30		Test 600	
(H) Final Hydrostatic Mud	2279 PSI	Initial Shut-In 30		Jars	
		Final Flow 30		Safety Joint	
		Final Shut-In 30		Straddle	
				Circ. Sub	
				Sampler	
				Extra Packer	
				Other	
				TOTAL PRICE $ 600	

Approved By

Our Representative Dan Beaudoin

Printcraft Printers - Hays, KS