1-15-30W

TRILOBITE TESTING, L.L.C.

Computer Inventoried

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name ZIEGENBALG #2 Test No. 1 Date 4/22/92

Company CASTLE RESOURCES, INC. Zone LKC-"H"

Address 1200 E 27th #C HAYS KANSAS 67601-2120 Elevation 2660 K.B.

Co. Rep./Geo. JERRY GREEN Cont. EMPHASIS RIG #8 Est. Ft. of Pay

Location: Sec. 1 Twp. 15S Rge. 30W Co. GOVE State KS

Interval Tested 3835-3870 Drill Pipe Size 4.5 XH

Anchor Length 35 Wt. Pipe I.D. - 2.7 Ft. Run

Top Packer Depth 3830 Drill Collar – 2.25 Ft. Run

Bottom Packer Depth 3835 Mud Wt. 9 lb/Gal.

Total Depth 3870 Viscosity 44 Filtrate 11.6

Tool Open @ 1:04 AM Initial Blow WEAK 1" BLOW BUILDING TO 2"

Final Blow VERY WEAK SURFACE BLOW TO 1/4"

Recovery - Total Feet 25 Flush Tool? NO

Rec. 25 Feet of SLTLY OIL CUT MUD-5%OIL/95%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 ppm System

(A) Initial Hydrostatic Mud 1871 PSI AK1 Recorder No. 13337 Range 3975

(B) First Initial Flow Pressure 41.2 PSI @ (depth) 3839 w / Clock No. 19960

(C) First Final Flow Pressure 52.3 PSI AK1 Recorder No. 22150 Range 3925

(D) Initial Shut-in Pressure 830.2 PSI @ (depth) 3869 w / Clock No. 17640

(E) Second Initial Flow Pressure 52.3 PSI AK1 Recorder No. Range

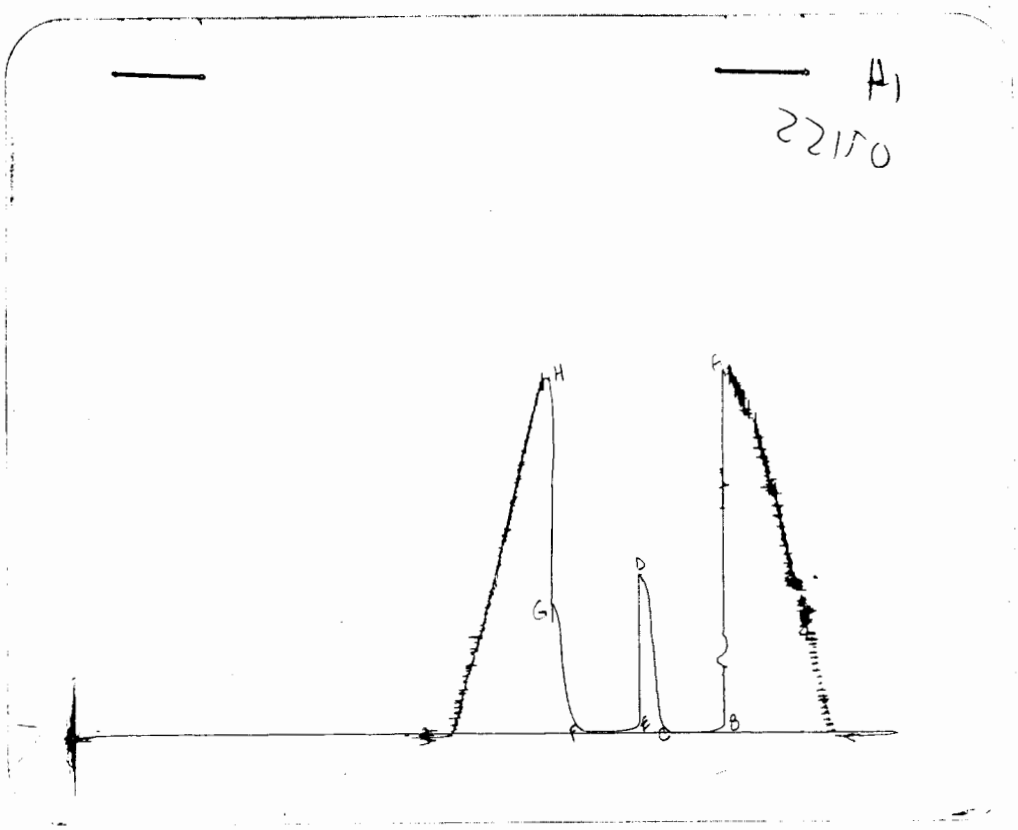
(F) Second Final Flow Pressure 52.3 PSI @ (depth) w / Clock No.

(G) Final Shut-in Pressure 677.4 PSI Initial Opening 30 Final Flow 30

(H) Final Hydrostatic Mud 1840 PSI Initial Shut-in 30 Final Shut-in 30

Our Representative PAUL SIMPSON

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	1865	1871.2
(B) FIRST INITIAL FLOW PRESSURE	39	41.2
(C) FIRST FINAL FLOW PRESSURE	49	52.3
(D) INITIAL CLOSED-IN PRESSURE	828	830.2
(E) SECOND INITIAL FLOW PRESSURE	49	52.3
(F) SECOND FINAL FLOW PRESSURE	49	52.3
(G) FINAL CLOSED-IN PRESSURE	671	677.4
(H) FINAL HYDROSTATIC MUD	1836	1840.2

TRILOBITE TESTING COMPANY L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

№ 4796

Well Name & No. Ziegenbalg #2 Test No. 1 Date 4-22-92

Company Castle Resources, Inc Zone Tested LKC 'H'

Address 1200 E 27th #C Hays KS 67601-2124 Elevation 2660 KB

Co. Rep./Geo. Jerry Green Cont. Emphasis #8 Est. Ft. of Pay

Location: Sec. 1 Twp. 15s Rge. 30 w Co. Gove State KS

No. of Copies 3 Distribution Sheet ____ Yes ____ No Turnkey ____ Yes ____ No ____ Evaluation

Interval Tested 3835-3870 Drill Pipe Size 4½ XH

Anchor Length 35 Top Choke — 1" ____ Bottom Choke — ¾" ____

Top Packer Depth 3830 Hole Size — 7⅞" ____ Rubber Size — 6¾" ____

Bottom Packer Depth 3835 Wt. Pipe I.D. — 2.7 Ft. Run ____

Total Depth 3870 Drill Collar — 2.25 Ft. Run ____

Mud Wt. 9.0 lb / gal. Viscosity 44 Filtrate 11.6

Tool Open @ 1:04 AM Initial Blow weak 1" blow building to 2"

Final Blow very weak surface blow dying in 4"

Recovery — Total Feet 25 Feet of Gas in Pipe ____ Flush Tool? ____

Rec. 25 Feet Of SOCM %gas 5 %oil %water 95 %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 ____ ppm System

(A) Initial Hydrostatic Mud	1865 PSI	AK1 Recorder No.	13337	Range	3975
(B) First Initial Flow Pressure	39 PSI	@ (depth)	3839	w/Clock No.	19908
(C) First Final Flow Pressure	49 PSI	AK1 Recorder No.	22150	Range	3925
(D) Initial Shut-In Pressure	828 PSI	@ (depth)	3869	w/Clock No.	17640
(E) Second Initial Flow Pressure	49 PSI	AK1 Recorder No.	____	Range	____
(F) Second Final Flow Pressure	49 PSI	@ (depth)	____	w/Clock No.	____
(G) Final Shut-In Pressure	671 PSI	Initial Opening	30	Test	____
(H) Final Hydrostatic Mud	1836 PSI	Initial Shut-In	30	Jars	____
		Final Flow	30	Safety Joint	____
		Final Shut-In	30	Straddle	____
				Circ. Sub	____
				Sampler	____
				Extra Packer	____
				Other	____
				TOTAL PRICE $	550.00

TRILOBITE TESTING COMPANY 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 SUBSTAINED, 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 Jerry Green

Our Representative Randy Simpson

Printcraft Printers - Hays, KS

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name ZIEGENBALG #2 Test No. 2 Date 4/22/92

Company CASTLE RESOURCES, INC. Zone MDL CREEK/PL

Address 1200 E 27th #C HAYS KANSAS 67601-2120 Elevation 2660 K.B.

Co. Rep./Geo. JERRY GREEN Cont. EMPHASIS RIG #8 Est. Ft. of Pay

Location: Sec. 1 Twp. 15S Rge. 30W Co. GOVE State KS

Interval Tested 3960-4051 Drill Pipe Size 4.5 XH

Anchor Length 91 Wt. Pipe I.D. - 2.7 Ft. Run

Top Packer Depth 3955 Drill Collar – 2.25 Ft. Run

Bottom Packer Depth 3960 Mud Wt. 9.1 lb/Gal.

Total Depth 4051 Viscosity 46 Filtrate 9.9

Tool Open @ 10:45 PM Initial Blow WEAK 1/2" BLOW BUILDING TO 3.5"

Final Blow VERY WEAK SURFACE BLOW BUILDING TO 1.5"

Recovery - Total Feet 62 Flush Tool? NO

Rec. 62 Feet of WATERY MUD W/ OIL SCUM @ TOP

Rec. Feet of

Rec. Feet of

Rec. Feet of

Rec. Feet of

BHT 117 °F Gravity °API @ °F Corrected Gravity °API

RW @ °F Chlorides ppm Recovery Chlorides ppm System

(A) Initial Hydrostatic Mud 1934 PSI AK1 Recorder No. 13337 Range 3975

(B) First Initial Flow Pressure 31.2 PSI @ (depth) 4025 w / Clock No. 17640

(C) First Final Flow Pressure 41.2 PSI AK1 Recorder No. 22150 Range 3925

(D) Initial Shut-in Pressure 822.3 PSI @ (depth) 4050 w / Clock No. 19960

(E) Second Initial Flow Pressure 41.2 PSI AK1 Recorder No. Range

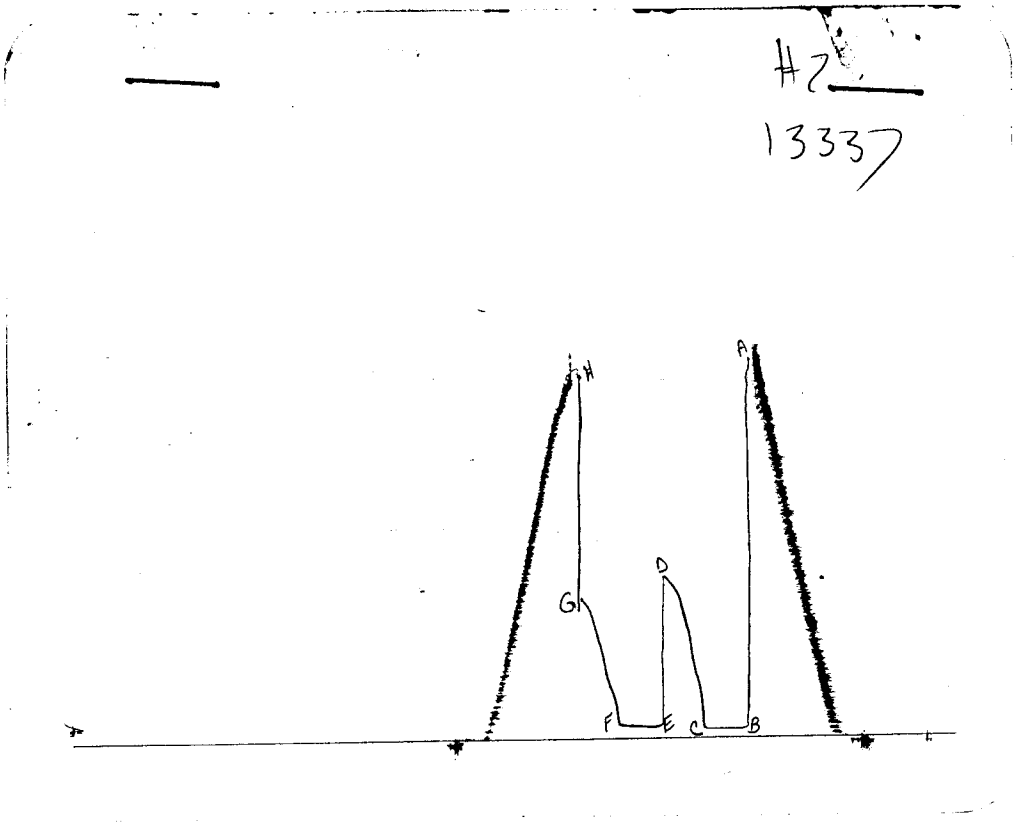
(F) Second Final Flow Pressure 47.8 PSI @ (depth) w / Clock No.

(G) Final Shut-in Pressure 714.6 PSI Initial Opening 30 Final Flow 30

(H) Final Hydrostatic Mud 1896 PSI Initial Shut-in 30 Final Shut-in 30

Our Representative PAUL SIMPSON

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	1931	1933.6
(B) FIRST INITIAL FLOW PRESSURE	29	31.2
(C) FIRST FINAL FLOW PRESSURE	38	41.2
(D) INITIAL CLOSED-IN PRESSURE	818	822.3
(E) SECOND INITIAL FLOW PRESSURE	38	41.2
(F) SECOND FINAL FLOW PRESSURE	46	47.8
(G) FINAL CLOSED-IN PRESSURE	711	714.6
(H) FINAL HYDROSTATIC MUD	1892	1895.6

TRILOBITE TESTING COMPANY *L.L.C.*

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

№ 4797

Well Name & No. Ziegenbalg Test No. 2 Date 4-22-92

Company Castle Resources, Inc Zone Tested Middle Creek - Pleasanton

Address _____ Elevation 2660

Co. Rep./Geo. Jerry Green Cont. Emphasis #8 Est. Ft. of Pay _____

Location: Sec. 1 Twp. 15s Rge. 30w Co. Grove State KS

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

Interval Tested 3960-4051 Drill Pipe Size 4½ XH

Anchor Length 91 Top Choke — 1" _____ Bottom Choke — ¾" _____

Top Packer Depth 3955 Hole Size — 7⅞" _____ Rubber Size — 6¾" _____

Bottom Packer Depth 3960 Wt. Pipe I.D. — 2.7 Ft. Run _____

Total Depth 4051 Drill Collar — 2.25 Ft. Run _____

Mud Wt. 9.1 lb / gal. Viscosity 46 Filtrate 9.9

Tool Open @ 10:45 PM Initial Blow Weak ½" blow building to 3½"

Final Blow Very weak surface blow building to 1½"

Recovery — Total Feet 62 Feet of Gas in Pipe _____ Flush Tool? _____

Rec. 62	Feet Of	watery mud w/ (oil scum at top)	%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 117 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API

RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides _____ ppm System

(A) Initial Hydrostatic Mud	1931 PSI	AK1 Recorder No.	13337	Range	3975
(B) First Initial Flow Pressure	29 PSI	@ (depth)	4025	w/Clock No.	17640
(C) First Final Flow Pressure	38 PSI	AK1 Recorder No.	22150	Range	3925
(D) Initial Shut-In Pressure	818 PSI	@ (depth)	4050	w/Clock No.	19960
(E) Second Initial Flow Pressure	38 PSI	AK1 Recorder No.	_____	Range	_____
(F) Second Final Flow Pressure	46 PSI	@ (depth)	_____	w/Clock No.	_____
(G) Final Shut-In Pressure	711 PSI	Initial Opening	30	Test	_____
(H) Final Hydrostatic Mud	1892 PSI	Initial Shut-In	30	Jars	_____
		Final Flow	30	Safety Joint	_____
		Final Shut-In	30	Straddle	_____
				Circ. Sub	_____
				Sampler	_____
				Extra Packer	_____
				Other	_____
				TOTAL PRICE $	_____

Approved By _____

Our Representative Paul Simpson

Printcraft Printers - Hays, KS

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name ZIEGENBALG #2 Test No. 3 Date 4/23/92

Company CASTLE RESOURCES, INC. Zone MYRIK STATIO

Address 1200 E 27th #C HAYS KANSAS 67601-2120 Elevation 2660 K.B.

Co. Rep./Geo. JERRY GREEN Cont. EMPHASIS RIG #8 Est. Ft. of Pay 7

Location: Sec. 1 Twp. 15S Rge. 30W Co. GOVE State KS

Interval Tested 4145-4170 Drill Pipe Size 4.5 XH

Anchor Length 25 Wt. Pipe I.D. - 2.7 Ft. Run

Top Packer Depth 4140 Drill Collar – 2.25 Ft. Run

Bottom Packer Depth 4145 Mud Wt. 9.1 lb/Gal.

Total Depth 4170 Viscosity 50 Filtrate 8.8

Tool Open @ 5:06 PM Initial Blow 1/2" BLOW BUILDING TO BOTTOM OF BUCKET IN 17 MINUTES-(SURFACE BLOW BACK ON SHUTIN)

Final Blow 1" BLOW BUILDING TO BOTTOM OF BUCKET IN 9 MINUTES (BLOW BACK BUILT TO 1/4")

Recovery - Total Feet 125 Flush Tool? NO

Rec. 45 Feet of CLEAN GASSY OIL-10%GAS/90%OIL

Rec. 80 Feet of GASSY MUD CUT OIL-10%GAS/60%OIL/30%MUD

Rec. Feet of

Rec. Feet of

Rec. Feet of

BHT 119 °F Gravity 36 °API @ 70 °F Corrected Gravity 35 °API

RW @ °F Chlorides ppm Recovery Chlorides ppm System

(A) Initial Hydrostatic Mud 2065 PSI AK1 Recorder No. 13337 Range 3975

(B) First Initial Flow Pressure 19.8 PSI @ (depth) 4150 w / Clock No. 19960

(C) First Final Flow Pressure 35.6 PSI AK1 Recorder No. 22150 Range 3925

(D) Initial Shut-in Pressure 492.1 PSI @ (depth) 4169 w / Clock No. 17640

(E) Second Initial Flow Pressure 47.4 PSI AK1 Recorder No. Range

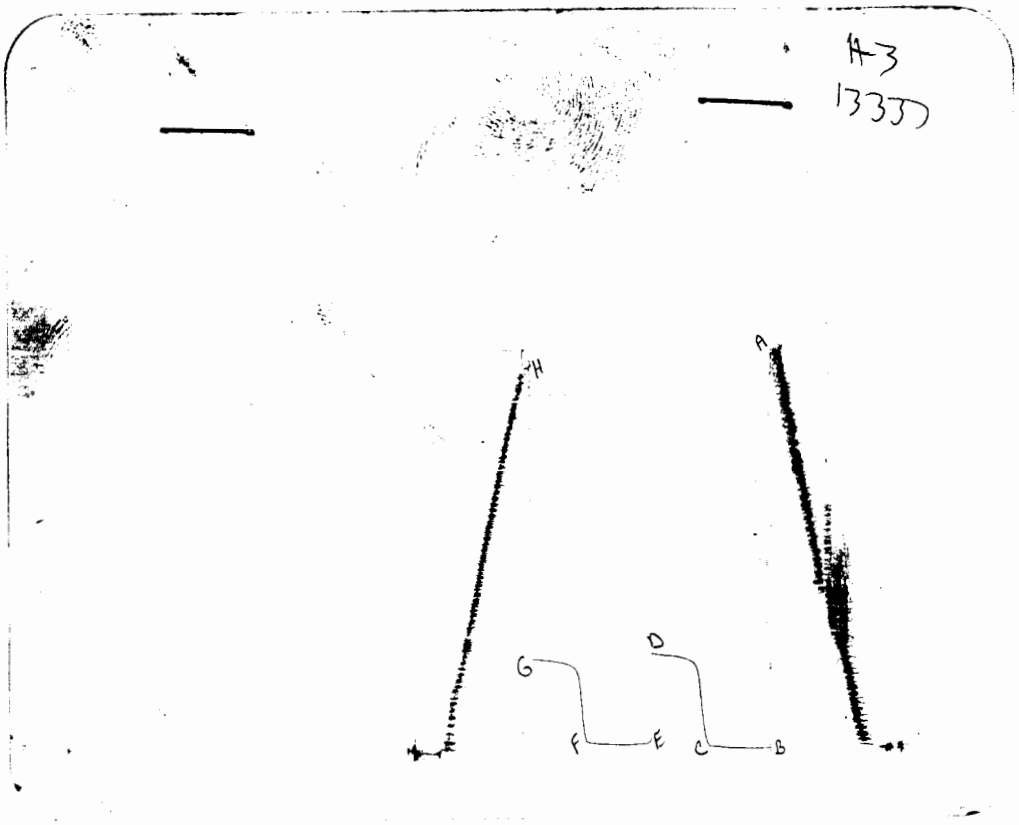
(F) Second Final Flow Pressure 61.3 PSI @ (depth) w / Clock No.

(G) Final Shut-in Pressure 476.3 PSI Initial Opening 45 Final Flow 45

(H) Final Hydrostatic Mud 2034 PSI Initial Shut-in 45 Final Shut-in 45

Our Representative PAUL SIMPSON

CHART PAGE



This is an actual photograph of recorder chart

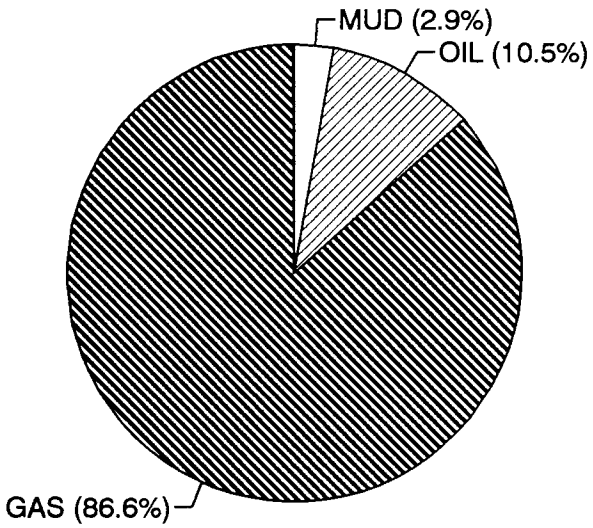
		FIELD READING	OFFICE READING
(A)	INITIAL HYDROSTATIC MUD	2060	2064.7
(B)	FIRST INITIAL FLOW PRESSURE	20	19.8
(C)	FIRST FINAL FLOW PRESSURE	38	35.6
(D)	INITIAL CLOSED-IN PRESSURE	479	492.1
(E)	SECOND INITIAL FLOW PRESSURE	48	47.4
(F)	SECOND FINAL FLOW PRESSURE	76	61.3
(G)	FINAL CLOSED-IN PRESSURE	450	476.3
(H)	FINAL HYDROSTATIC MUD	2030	2033.7

CALCULATED RECOVERY ANALYSIS DRILL PIPE

DST # 3 TICKET 4798

SAMPLE	TOTAL	GAS			OIL		WATER		MUD	
#	FEET	%	FEET	%	FEET	%	FEET	%	FEET
1	715	100	715		0	0	0	0	0
2	45	10	4.5	90	40.5	0	0		0
3	80	10	8	60	48	0	0	30	24
4		0	0	0	0		0	0	0
5			0		0		0		0
TOTAL	840	86.607143	727.5	10.5	88.5	0	0	2.86	24

			HRS	BBL/DAY
BBL OIL=	1.25847	*	1.5	20.136
BBL WATER=	0	*		0
BBL MUD=	0.34128			
BBL GAS	10.34505			



COMPUTER EVALUATION BY TRILOBITE TESTING, L.L.C.

CASTLE RESOURCES, INC.

ZIEGENBALG #2 DST #3 6

3 15S 30W GOVE KS

****

ELEVATION:	2660 KB	EST. PAY:	7 FT
DATUM:	-1491	ZONE TESTED:	MYRICH ST
TEST INTERVAL:	4145-4170	TIME INTERVALS:	45-45-45-45
RECORDER DEPTH:	4150	VISCOSITY:	5.1424 CP
BOTTOM HOLE TEMP:	119	HOLE SIZE:	7.875 IN

****

CUBIC FEET OF GAS IN PIPE:	57.09		
TOTAL FEET OF RECOVERY:	125	CORRECTED PIPE FILLUP:	166.30
TOTAL BARRELS OF RECOVERY:	1.78	CORR. BARRELS OF RECOVERY:	2.36
BARRELS IN DRILL PIPE:	1.78	API GRAVITY:	35
BARRELS IN WEIGHT PIPE:	0.00	FLUID GRADIENT:	0.368
BARRELS IN DRILL COLLARS	0.00		
GAS OIL RATIO:	32.115	CU.FT./BBL	
BUBBLE POINT PRESSURE:	5.434142		

UNCORRECTED INITIAL PRODUCTION:	28.44	BBL/DAY
INITIAL PRODUCTION CORRECTED TO FINAL FLOW PRESSURE:	37.84	BBL
INITIAL PRODUCTION CORRECTED TO PSEUDO STEADY FLOW STATE:	22.19	

****

INITIAL SLOPE	122.67	PSI/CYCLE
INITIAL P*	529	PSI
FINAL SLOPE	59.75	PSI/CYCLE
FINAL P*	505	PSI

****

TRANSMISSIBILITY	102.97	(MD.-FT./CP.)
PERMEABILITY	75.65	(MD.)
INDICATED FLOW CAPACITY	529.52	(MD.FT)
PRODUCTIVITY INDEX	0.12	(BARRELS/DAY/PSI)
DAMAGE RATIO	1.36	
RADIUS OF INVESTIGATION	82.51	(FT.)
POTENTIOMETRIC SURFACE	-319.35	(FT.)
DRAWDOWN FACTOR	4.58	(%)
THEORETICAL POTENTIAL FROM FINAL FLOW PRESSURE	51.41	BBL/DAY
THEORITICAL POTENTIAL FROM PSEUDO STEADY FLOW STATE	30.15	BBL/DAY

INITIAL FLOW

RECORDER # 13309 DST #

TIME(MIN)	PRESSURE	<> PRESSURE
0	19.8	19.8
3	19.8	0
6	19.8	0
9	19.8	0
12	19.8	0
15	19.8	0
18	19.8	0
21	22.7	2.9
24	24.7	2
27	25.6	0.9
30	25.6	0
33	27.7	2.1
36	30.6	2.9
39	34.5	3.9
42	34.5	0
45	35.5	1

FINAL FLOW

RECORDER # 13309 DST #

TIME(MIN)	PRESSURE	<> PRESSURE
0	47.4	47.4
3	47.4	0
6	47.4	0
9	47.4	0
12	47.4	0
15	47.4	0
18	47.4	0
21	47.4	0
24	47.4	0
27	47.4	0
30	55.3	7.9
33	55.3	0
36	55.3	0
39	55.3	0
42	57.3	2
45	61.2	3.9

ZIEGENBALG #2 DST #3
INITIAL SHUTIN

45 FLOW TIME

Slope 122.67 psi/cycle
P * 529 psi

	TIME(MIN)	Pws (psi)	Log Horn T	<> PRESSURE	Horn T
	3	100.7	1.204	100.7	16
	6	246.1	0.929	145.4	9
	9	417.1	0.778	171.0	6
	12	440.7	0.677	23.6	5
	15	463.4	0.602	22.7	4
	18	466.4	0.544	3.0	4
	21	468.4	0.497	2.0	3
	24	472.3	0.459	3.9	3
	27	477.3	0.426	5.0	3
	30	481.2	0.398	3.9	3
X	33	483.2	0.374	2.0	2
	36	486.1	0.352	2.9	2
	39	488.7	0.333	2.6	2
	42	490.9	0.316	2.2	2
X	45	492.1	0.301	1.2	2

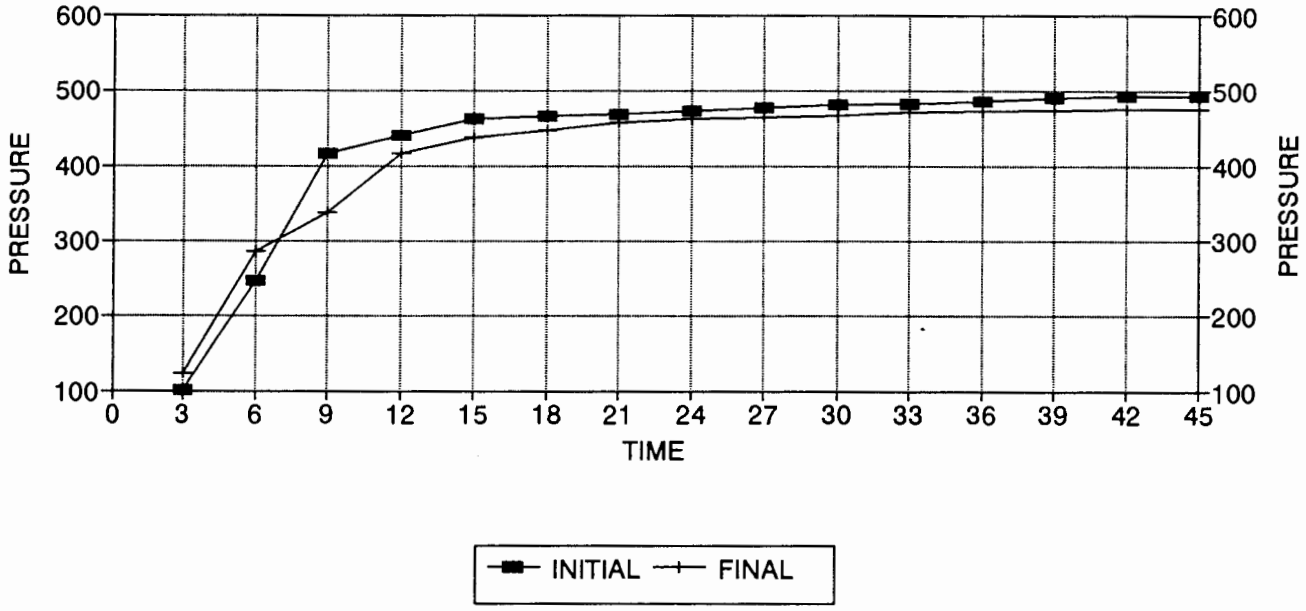
ZIEGENBALG #2 DST #3
FINAL SHUTIN

90 TOTAL FLOW TIME

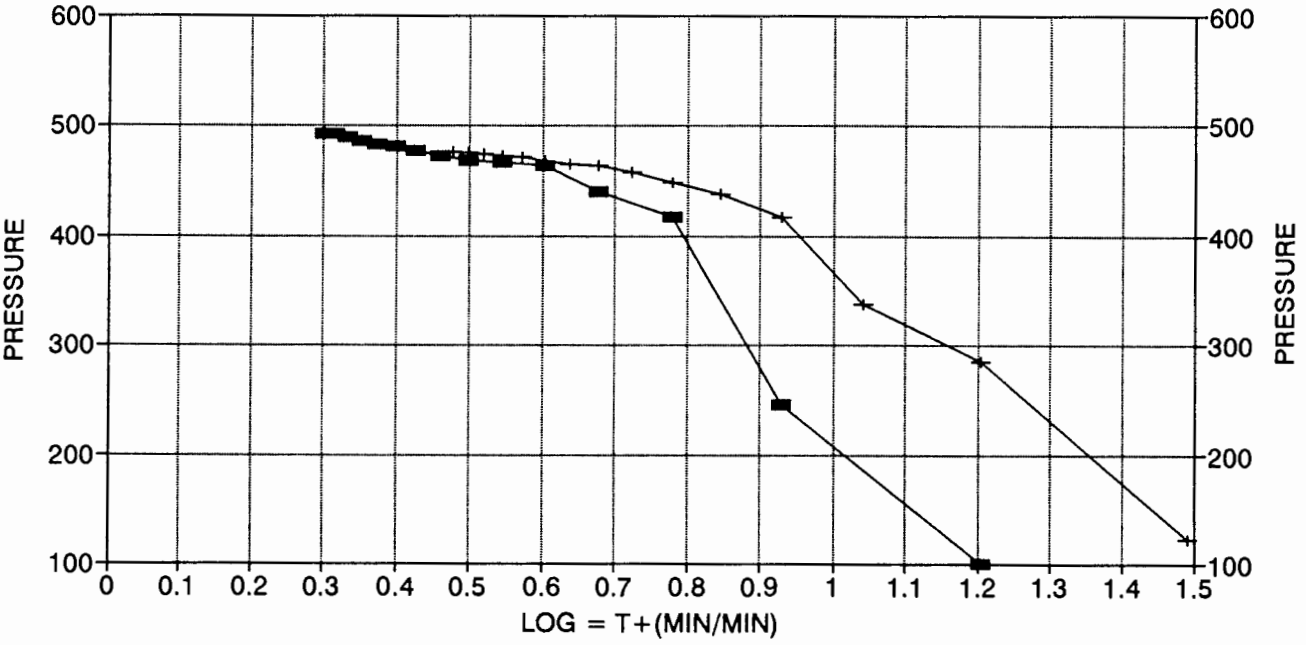
Slope 59.75 psi/cycle
P * 505 psi

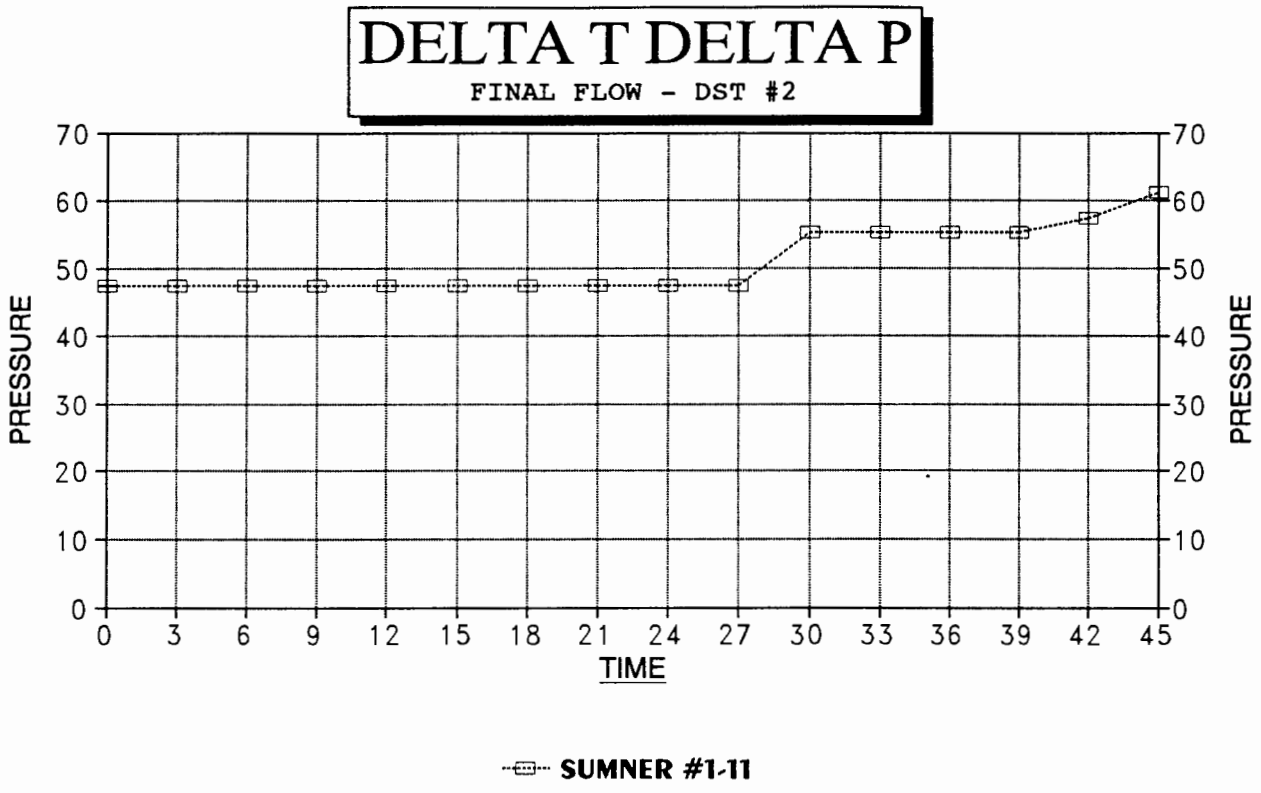
	TIME(MIN)	Pws (psi)	Log Horn T	<> PRESSURE	Horn T
	3	122.5	1.491	122.5	31
	6	285.5	1.204	163.0	16
	9	337.9	1.041	52.4	11
	12	417.1	0.929	79.2	9
	15	437.7	0.845	20.6	7
	18	447.6	0.778	9.9	6
	21	457.5	0.723	9.9	5
	24	463.4	0.677	5.9	5
	27	464.4	0.637	1.0	4
	30	467.4	0.602	3.0	4
	33	471.3	0.571	3.9	4
X	36	472.3	0.544	1.0	4
	39	474.3	0.520	2.0	3
	42	475.3	0.497	1.0	3
X	45	476.3	0.477	1.0	3

ZEIGENBALG #2 / DST #3
DELTA T DELTA P



HORNER PLOT





INITIAL PRODUCTION CORRECTED TO PSEUDO STEADY FLOW STATE: 22.194261

TRILOBITE TESTING COMPANY L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

№ 4798

Well Name & No. Ziegenbalg #2 Test No. 3 Date 4-23-92

Company Castle Resources, Inc Zone Tested Myrick Station

Address _____ Elevation 2660

Co. Rep./Geo. Jerry Green Cont. Emphasis #8 Est. Ft. of Pay 5

Location: Sec. 1 Twp. 15s Rge. 30w Co. Trove State Ks

No. of Copies 3 Distribution Sheet _____ Yes _____ No Turnkey _____ Yes _____ No _____ Evaluation

Interval Tested 4145-4170 Drill Pipe Size 4 1/2 XH

Anchor Length 25 Top Choke — 1" _____ Bottom Choke — 3/4" _____

Top Packer Depth 4140 Hole Size — 7 7/8" _____ Rubber Size — 6 3/4" _____

Bottom Packer Depth 4145 Wt. Pipe I.D. — 2.7 Ft. Run _____

Total Depth 4170 Drill Collar — 2.25 Ft. Run _____

Mud Wt. 9.1 lb / gal. Viscosity 50 Filtrate 8.8

Tool Open @ 5:10 PM Initial Blow 1/2" blow building to bottom of bucket in 17 minutes (surface blow back on shut-in)

Final Blow 1" blow building to bottom of bucket in 9 minutes (blowback built to 1/4")

Recovery — Total Feet 125 Feet of Gas in Pipe 715 Flush Tool? _____

Rec. 45	Feet Of	clean oil	10	%gas	90	%oil		%water	%mud
Rec. 80	Feet Of	gassy MCO	10	%gas	60	%oil		%water	30 %mud
Rec. _____	Feet Of	_____		%gas		%oil		%water	%mud
Rec. _____	Feet Of	_____		%gas		%oil		%water	%mud
Rec. _____	Feet Of	_____		%gas		%oil		%water	%mud

BHT 119 °F Gravity 36 °API @ 70 °F Corrected Gravity 35 °API

RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides _____ ppm System

(A) Initial Hydrostatic Mud	2060 PSI	AK1 Recorder No.	13337	Range	3975
(B) First Initial Flow Pressure	20 PSI	@ (depth)	4150	w/Clock No.	19960
(C) First Final Flow Pressure	38 PSI	AK1 Recorder No.	22150	Range	3925
(D) Initial Shut-In Pressure	479 PSI	@ (depth)	4169	w/Clock No.	17640
(E) Second Initial Flow Pressure	48 PSI	AK1 Recorder No.	_____	Range	_____
(F) Second Final Flow Pressure	76 PSI	@ (depth)	_____	w/Clock No.	_____
(G) Final Shut-In Pressure	450 PSI	Initial Opening	45	Test	_____
(H) Final Hydrostatic Mud	2030 PSI	Initial Shut-In	45	Jars	_____
		Final Flow	45	Safety Joint	_____
		Final Shut-In	45	Straddle	_____
				Circ. Sub	_____
				Sampler	_____
				Extra Packer	_____
				Other	evaluation
				TOTAL PRICE $	_____

TRILOBITE TESTING COMPANY 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 SUBSTAINED, 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 _____

Our Representative Paul Simpson

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