TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name #1 GERING Test No. 1 Date 3/28/93

Company ARGENT ENERGY, INC. Zone KS CITY-70'

Address 110 S MAIN #510 WICHITA KS 67202 Elevation 2688

Co. Rep./Geo. SCOTT OATSDEAN Cont. MURFIN RIG #8 Est. Ft. of Pay

Location: Sec. 3 Twp. 18S Rge. 28W Co. LANE State KS

Interval Tested 3990-4020 Drill Pipe Size 4.5 XH

Anchor Length 30 Wt. Pipe I.D. - 2.7 Ft. Run

Top Packer Depth 3985 Drill Collar – 2.25 Ft. Run

Bottom Packer Depth 3990 Mud Wt. 9.1 lb/Gal.

Total Depth 4020 Viscosity 45 Filtrate 9.6

Tool Open @ 12:13 PM Initial Blow WEAK SURFACE BLOW FOR 5 MINUTES

Final Blow NO BLOW

Recovery - Total Feet 30 Flush Tool? NO

Rec. 30 Feet of SLTLY OIL CUT 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 2500 ppm System

(A) Initial Hydrostatic Mud 1893.6 PSI AK1 Recorder No. 13309 Range 4700

(B) First Initial Flow Pressure 25.4 PSI @ (depth) 3995 w / Clock No. 26191

(C) First Final Flow Pressure 25.4 PSI AK1 Recorder No. 13339 Range 4025

(D) Initial Shut-in Pressure 473.2 PSI @ (depth) 4016 w / Clock No. 27573

(E) Second Initial Flow Pressure 33.6 PSI AK1 Recorder No. Range

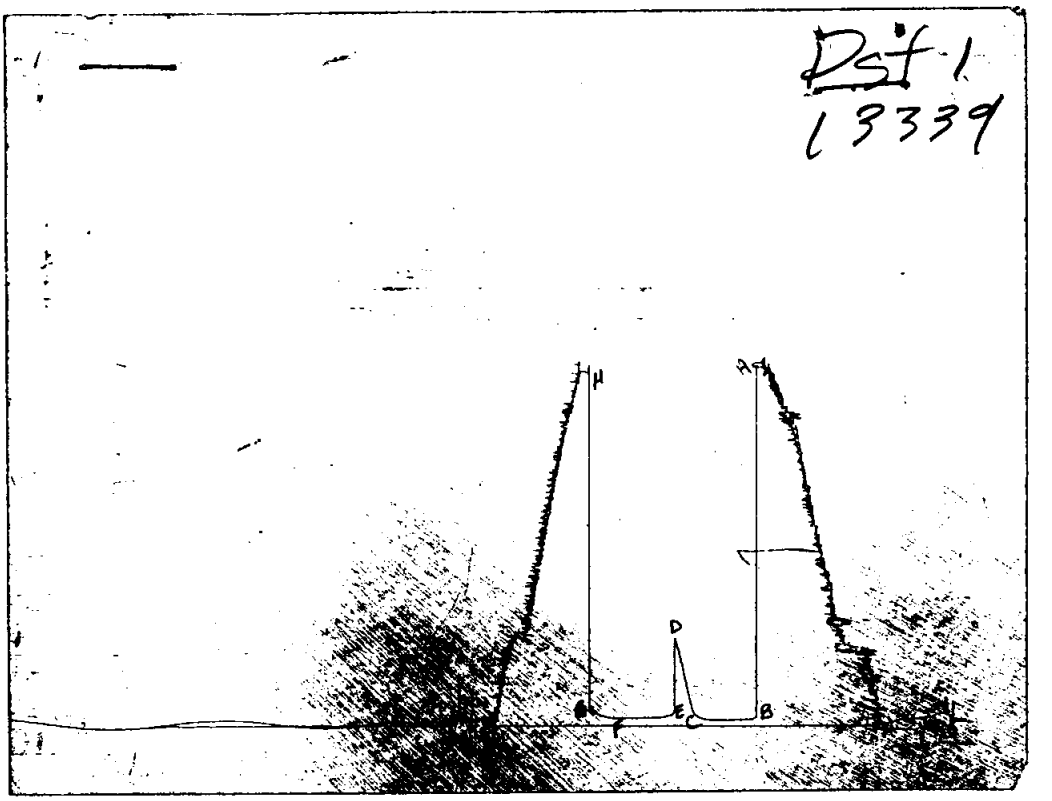
(F) Second Final Flow Pressure 33.6 PSI @ (depth) w / Clock No.

(G) Final Shut-in Pressure 77.8 PSI Initial Opening 30 Final Flow 30

(H) Final Hydrostatic Mud 1854.9 PSI Initial Shut-in 30 Final Shut-in 30

Our Representative MARK HERSKOWITZ

CHART PAGE



This is an actual photograph of recorder chart

	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	1882	1893.6
(B) FIRST INITIAL FLOW PRESSURE	20	25.4
(C) FIRST FINAL FLOW PRESSURE	20	25.4
(D) INITIAL CLOSED-IN PRESSURE	467	473.2
(E) SECOND INITIAL FLOW PRESSURE	31	33.6
(F) SECOND FINAL FLOW PRESSURE	31	33.6
(G) FINAL CLOSED-IN PRESSURE	72	77.8
(H) FINAL HYDROSTATIC MUD	1852	1854.9

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Test Ticket

№ 5902

Well Name & No. [redacted] GERING 1	Test No. 1	Date 3-28-95	
Company ARGENT ENERGY		Zone Tested KC '70'	
Address 110 S MAIN STE 510 Wichita Ks		Elevation 2658 KB	
Co. Rep./Geo. Scott Ootsdean	Cont. MURFIN Rig 8	Est. Ft. of Pay	
Location: Sec. 3	Twp. 18s	Rge. 28w	Co. LANE State KS
No. of Copies 5	Distribution Sheet ___ Yes ___ No	Turnkey ___ Yes ___ No	___ Evaluation

Interval Tested 3990 - 4020 | Drill Pipe Size 4½ XH

Anchor Length 30 | Top Choke — 1" ___ Bottom Choke — ¾" ___

Top Packer Depth 3985 | Hole Size — 7⅞" ___ Rubber Size — 6¾" ___

Bottom Packer Depth 3990 | Wt. Pipe I.D. — 2.7 Ft. Run —

Total Depth 4020 | Drill Collar — 2.25 Ft. Run —

Mud Wt. 9.1 LCM — lb/gal. | Viscosity 45 | Filtrate 9.6

Tool Open @ 12:13 PM | Initial Blow WEAK SUR FOR 5MIN

Final Blow (NO Blow)

Recovery — Total Feet 30 | Feet of Gas in Pipe — | Flush Tool? —

Rec.	Feet Of	%gas	%oil	%water	%mud
30	SO C MUD	TR			

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

RW ___ @ ___ °F | Chlorides ___ ppm Recovery | Chlorides 2500 ppm System

(A) Initial Hydrostatic Mud 1882 PSI	AK1 Recorder No. 13[redacted]309	Range 4700	
(B) First Initial Flow Pressure 20 PSI	@ (depth) 3995	w/Clock No. 26191	
(C) First Final Flow Pressure 20 PSI	AK1 Recorder No. 13339	Range 4025	
(D) Initial Shut-In Pressure 467 PSI	@ (depth) 4016	w/Clock No. 27573	
(E) Second Initial Flow Pressure 31 PSI	AK1 Recorder No.	Range	
(F) Second Final Flow Pressure 31 PSI	@ (depth)	w/Clock No.	
(G) Final Shut-In Pressure 72 PSI	Initial Opening 30	Test ✓	600
(H) Final Hydrostatic Mud 1852 PSI	Initial Shut-In 30	Jars [redacted]	
	Final Flow 30	Safety Joint ✓	50
	Final Shut-In 30	Straddle	
		Circ. Sub ✓	NC
		Sampler	
		Extra Packer	
		Other	
		TOTAL PRICE $	650.00

Approved By [signature]

Our Representative [signature]

Printcraft Printers - Hays, KS

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name #1 GERING Test No. 2 Date 3/29/93

Company ARGENT ENERGY, INC. Zone KS CITY-200'

Address 110 S MAIN #510 WICHITA KS 67202 Elevation 2688

Co. Rep./Geo. SCOTT OATSDEAN Cont. MURFIN RIG #8 Est. Ft. of Pay 5

Location: Sec. 3 Twp. 18S Rge. 28W Co. LANE State KS

Interval Tested 4186-4205 Drill Pipe Size 4.5 XH

Anchor Length 19 Wt. Pipe I.D. - 2.7 Ft. Run

Top Packer Depth 4181 Drill Collar – 2.25 Ft. Run

Bottom Packer Depth 4186 Mud Wt. 9.1 lb/Gal.

Total Depth 4205 Viscosity 47 Filtrate 9.6

Tool Open @ 12:17 PM Initial Blow WEAK SURFACE BLOW BUILT TO 2"

ISI: NO BLOW

Final Blow WEAK SURFACE RETURN BUILT TO 3"

FSI: NO BLOW

Recovery - Total Feet 80 Flush Tool? NO

Rec. 20 Feet of FREE OIL

Rec. 30 Feet of OIL CUT MUD-15% OIL/ 85% MUD

Rec. 30 Feet of SLTLY OIL CUT WATERY MUD-5% OIL/ 35% WTR/ 60% MUD

Rec. Feet of

Rec. Feet of

BHT 111 °F Gravity 35 °API @ 72 °F Corrected Gravity 34 °API

RW 0.34 @ 67 °F Chlorides 21000 ppm Recovery Chlorides 2500 ppm System

(A) Initial Hydrostatic Mud 2106.9 PSI AK1 Recorder No. 13309 Range 4700

(B) First Initial Flow Pressure 22.8 PSI @ (depth) 4195 w / Clock No. 26191

(C) First Final Flow Pressure 28.0 PSI AK1 Recorder No. 13339 Range 4025

(D) Initial Shut-in Pressure 955.9 PSI @ (depth) 4200 w / Clock No. 27573

(E) Second Initial Flow Pressure 50.9 PSI AK1 Recorder No. Range

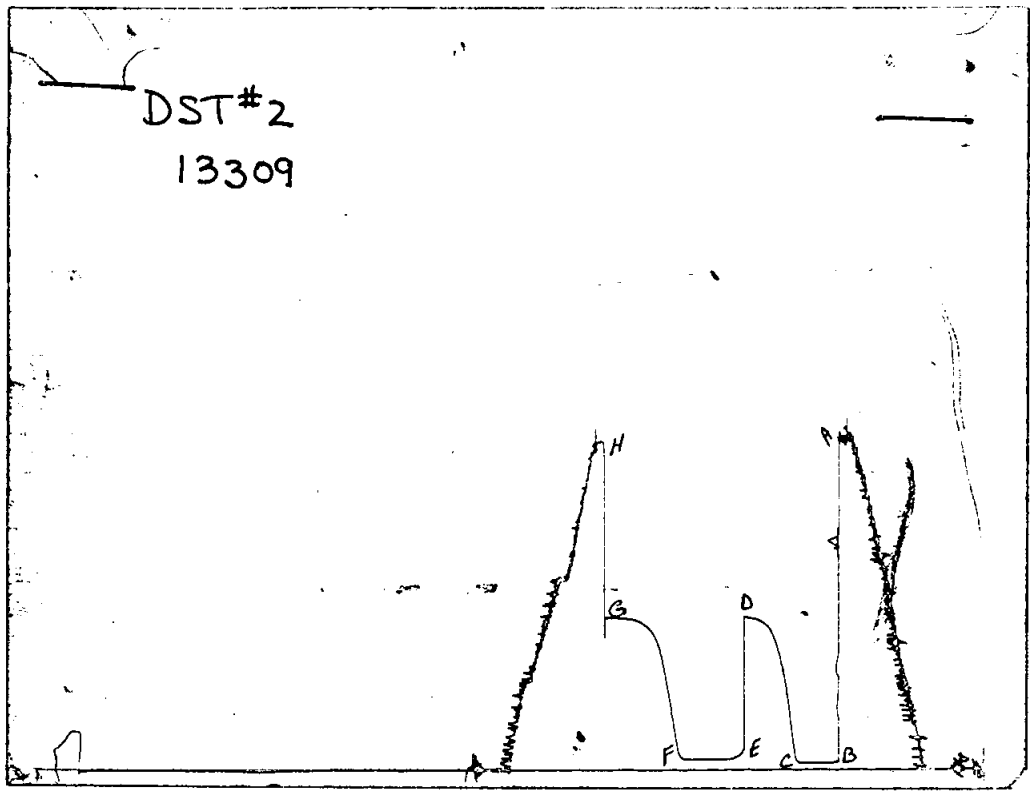
(F) Second Final Flow Pressure 57.2 PSI @ (depth) w / Clock No.

(G) Final Shut-in Pressure 955.9 PSI Initial Opening 30 Final Flow 45

(H) Final Hydrostatic Mud 2064.8 PSI Initial Shut-in 45 Final Shut-in 60

Our Representative ROD STEINBRINK

CHART PAGE



This is an actual photograph of recorder chart

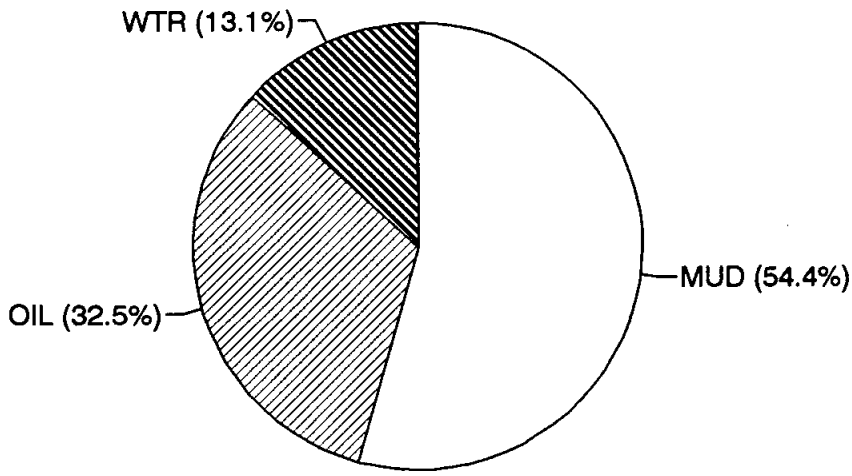
	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2093	2106.9
(B) FIRST INITIAL FLOW PRESSURE	20	22.8
(C) FIRST FINAL FLOW PRESSURE	20	28
(D) INITIAL CLOSED-IN PRESSURE	939	955.9
(E) SECOND INITIAL FLOW PRESSURE	52	50.9
(F) SECOND FINAL FLOW PRESSURE	63	57.2
(G) FINAL CLOSED-IN PRESSURE	959	955.9
(H) FINAL HYDROSTATIC MUD	2053	2064.8

CALCULATED RECOVERY ANALYSIS DRILL PIPE

DST # 2 TICKET 5903

SAMPLE #	TOTAL FEET	GAS %		OIL %	FEET	WATER %	FEET	MUD %	FEET
1	20	0	0	100	20	0	0	0	0
2	30	0	0	15	4.5	0	0	85	25.5
3	30	0	0	5	1.5	35	10.5	60	18
4			0		0		0		0
5			0		0		0		0
TOTAL	80	0	0	32.5	26	13.125	10.5	54.4	43.5

			HRS	BBL/DAY
BBL OIL=	0.36972	*	1.25	7.0986
BBL WATER=	0.14931	*		2.8668
BBL MUD=	0.61857			
BBL GAS	0			



TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

№ 5903

Well Name & No. Gering #1 Test No. 2 Date 3-29-93

Company Argent Energy, Inc. Zone Tested 200' Zone

Address 110 S Main Suite 510 Wichita, KS. 67202 Elevation 2688 (KB)

Co. Rep./Geo. Scott Datsdean Cont. Murfin #8 Est. Ft. of Pay 5'

Location: Sec. 3 Twp. 18 S Rge. 28 W Co. Lane State KS.

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

Interval Tested 4186 - 4205 Drill Pipe Size 4½" XH

Anchor Length 19' Top Choke — 1" ____ Bottom Choke — ¾" ____

Top Packer Depth 4181 Hole Size — 7⅞" ____ Rubber Size — 6¾" ____

Bottom Packer Depth 4186 Wt. Pipe I.D. — 2.7 Ft. Run —

Total Depth 4205 Drill Collar — 2.25 Ft. Run —

Mud Wt. 9.1 lb/gal. Viscosity 47 Filtrate 9.6

Tool Open @ 12:17 pm Initial Blow Weak surface blow built to 2"

ISI: No blow.

Final Blow Weak surface return built to 3".

FSI: No blow.

Recovery — Total Feet 80' Feet of Gas in Pipe — Flush Tool? No

Rec. 20' Feet Of FO — %gas 100 %oil — %water — %mud

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

Rec. 30' Feet Of OCM %gas 15 %oil — %water 85 %mud

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

Rec. 30' Feet Of SOCWM %gas 5 %oil 35 %water 60 %mud

BHT 111° °F Gravity 35 °API @ 72° °F Corrected Gravity 33.8 °API

RW .34 @ 67° °F Chlorides 21,000 ppm Recovery Chlorides 2,500 ppm System

(A) Initial Hydrostatic Mud 2093 PSI Ak1 Recorder No. 13309 Range 4700

(B) First Initial Flow Pressure 20 PSI @ (depth) 4195 w/Clock No. 26191

(C) First Final Flow Pressure 20 PSI AK1 Recorder No. 13339 Range 4025

(D) Initial Shut-In Pressure 939 PSI @ (depth) 4200 w/Clock No. 25753

(E) Second Initial Flow Pressure 52 PSI AK1 Recorder No. — Range —

(F) Second Final Flow Pressure 63 PSI @ (depth) — w/Clock No. —

(G) Final Shut-In Pressure 959 PSI Initial Opening 30 Test ____

(H) Final Hydrostatic Mud 2053 PSI Initial Shut-In 45 Jars ____

Final Flow 45 Safety Joint X

Final Shut-In 60 Straddle ____

Circ. Sub X N/C

Sampler ____

Extra Packer ____

Other ____

TOTAL PRICE $ ____

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 [signature]

Our Representative Rod Steinbrink

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WELL NAME Argent DST # 2 RECORDER # 13332

INIT. HYD. MUD. _____ _____ FINAL HYD. MUD _____ _____

INITIAL FLOW MINUTES 30 INTERVAL		INITIAL SHUTIN MINUTES 45 INTERVAL			FINAL FLOW MINUTES 45 INTERVAL		FINAL SHUTIN MINUTES 60 INTERVAL	
.022	228	—	—	1	.049	509		
		.083		2	.049		.095	
023		.209		3	.049		.182	
		.390		4	.050		.293	
024		.546		5			.405	
		.661		6	051		.525	
025		762		7			659	
		851		8	052		741	
026		872		9			813	
		890		10	053		855	
.027	228	908		11			877	
		.919		12	054		896	
		927		13			907	
		933		14	055		915	
		934		15			921	
		936	2553	16	[redacted]		926	
				17	.055	572	931	
				18			935	
				19			934	
				20			935	
				21			936	2553
				22				
				23				
				24				
				25				
				26				
				27				

1	0.022	22.88
2	0.022	22.88
3	0.023	23.92
4	0.023	23.92
5	0.024	24.96
6	0.024	24.96
7	0.025	26
8	0.025	26
9	0.026	27.04
10	0.026	27.04
11	0.027	28.08

1	0.049	50.96
2	0.049	50.96
3	0.049	50.96
4	0.049	50.96
5	0.049	50.96
6	0.05	52
7	0.05	52
8	0.051	53.04
9	0.051	53.04
10	0.052	54.08
11	0.052	54.08
12	0.053	55.12
13	0.053	55.12
14	0.054	56.16
15	0.054	56.16
16	0.055	57.2
17	0.055	57.2

1	0.082	85.28
2	0.209	217.2586
3	0.39	405.4115
4	0.546	565.241
5	0.667	686.4288
6	0.762	781.5997
7	0.831	850.7155
8	0.872	891.7944
9	0.89	909.8025
10	0.908	927.8307
11	0.919	938.8688
12	0.927	946.8934
13	0.932	951.9075
14	0.934	953.9129
15	0.936	955.9181

1	0.095	98.8
2	0.182	189.1781
3	0.293	304.6189
4	0.405	420.9671
5	0.525	544.1625
6	0.659	678.4217
7	0.741	760.5598
8	0.813	832.6543
9	0.855	874.7719
10	0.877	896.7983
11	0.896	915.8016
12	0.907	926.827
13	0.915	934.8555
14	0.921	940.8752
15	0.926	945.8905
16	0.931	950.9048
17	0.933	952.9102
18	0.934	953.9129
19	0.935	954.9155
20	0.936	955.9181