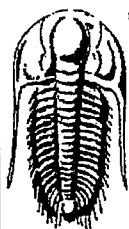


Company: <u>C. H. Todd Inc.</u>									
Address:									
Wellname: <u>Mohler Unit Waterflood MU #6</u>									
Legal: <u>SW, SW, NE</u>				Sec: <u>30</u>		Twp: <u>33S</u>		Rge: <u>28W</u>	
Formation:			Field/Pool:			County: <u>Meade</u>		St: <u>KS</u>	
Casing size:		Feet of:		Wt:		Meter run size:		SI:	
Tubing Size:		Feet of:		Wt:		Orif (in):		95%	
TD:		Plugged back depth:			Packer depth:			90%	
Type Test:			Tap Type:			Gravity:		85%	
Type Completion:				Producing through:				80%	
Date	Clk Tim	Tbg Pres	Csg Pres	Diff	Temp	Static/Prover	Wat Vol1	Oil Vol	Comment
mm/dd	clock	psi	psi	in of H2O	F	PSI	inch	inch	
8/10									#6 956 AM
	1031								5200'
	1017						5615'		5601 - 2.9 prod
	1035								out
	1047								in hole
	1059						5612		#5 5604-28
	1106								1055 AM
	1140	stuck in	pk 5586			5614-40			#15
		hid	something	(9)		800	couldn't get		per 1400'
	1232								started in
						pk 5543	5602-5622		#7
	1241								5612
						pk 5563	prod 5616-40		#3
	1331								5635
		(W)	pk 5537	pk		5586-5809			#1
	1406								5598

Date	Miles	Name	Date	Miles	Name	Date	Miles	Name
8/10/07	116 RT							

get miles from Harley



TRILOBITE
TESTING, INC.

TRANSIENT GAUGE REPORT

CH Todd

Mohler Wells

Mohler Waterflood

Licence No:

ATTN:

Test Start: 2007.08.10 @ 09:56:05

GENERAL INFORMATION:

Formation: Field:

Well Status: Suspended Injection

Deviated: No Whipstock: ft (CF)

Shut In Date:

Bottom Hole Build-up

Company Rep:

Unit No.:

Reference Elevations: ft (KB)

ft (CF)

KB to CF: ft

Perforations: ft (CF) To ft (CF) (TVD)

Tubing Press: Initial psig Final psig inches @ ft (CF)

Casing Press: Initial psig Final psig inches @ ft (CF)

Open Hole: inches

Packer Depth: ft (CF)

MPP: ft (CF)

Press@MPP: psig

B.H. Temp: deg F

Assumed Gradient: 1 psig/ft

Serial #: 3302

Press@RunDepth: psig @ 5616 ft (CF)

Start Date: 2007.08.10 End Date: 2007.08.10

Start Time: 09:56:05 End Time: 14:27:29

Capacity: 7000 psig

Last Calib.:

Time On Btm:

Time Off Btm: 2007.08.10 @ 10:21:50

TEST COMMENT:

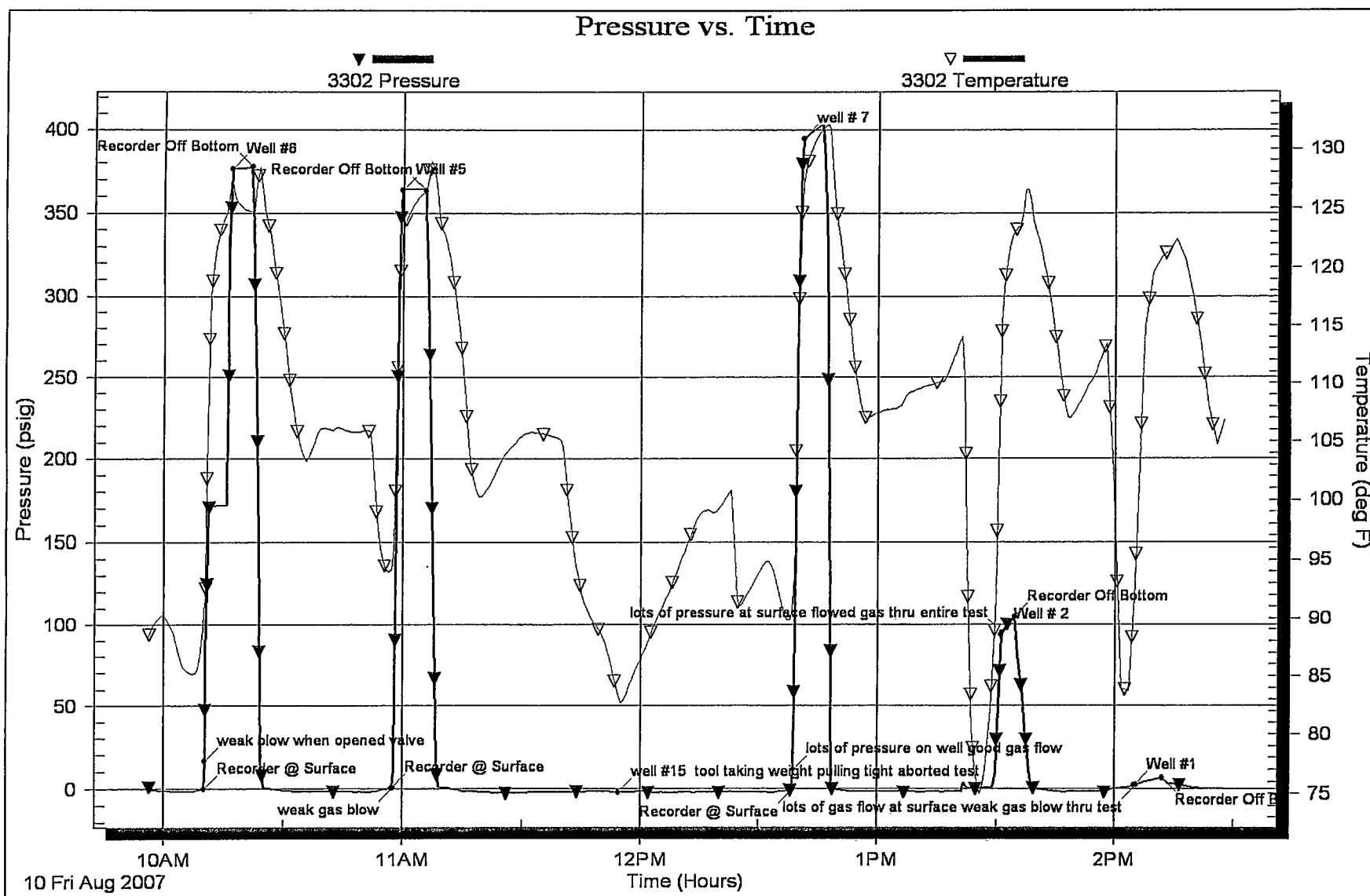
RESULTS SUMMARY

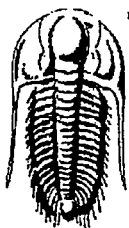
Relative Time (Hours)	Pressure (psig)	Temperature (deg F)	Annotation
655.07373	-0.21	90.74	Recorder @ Surface
655.07373	16.41	91.67	weak blow when opened valve
655.07381	376.34	127.12	Well #6
655.07386	377.46	124.68	Recorder Off Bottom
655.07427	0.63	94.76	Recorder @ Surface
655.07428	0.75	95.33	weak gas blow
655.07430	363.35	122.05	Well #5
655.07437	363.29	126.36	Recorder Off Bottom
655.07493	-2.15	83.25	well #15 tool taking weight pulling tight aborted test
655.07545	-0.61	91.44	Recorder @ Surface
655.07545	11.23	92.22	lots of pressure on well good gas flow
655.07547	394.93	126.91	well # 7
655.07605	93.78	113.74	Well # 2
655.07606	94.96	115.23	lots of pressure at surface flowed gas thru entire test
655.07609	104.95	123.03	Recorder Off Bottom
655.07645	2.05	92.96	Well #1
655.07645	2.31	98.02	lots of gas flow at surface weak gas blow thru test
655.07653	6.62	120.99	Recorder Off Bottom

Serial #: 3302

CH Todd

Mohler Waterflood





TRILOBITE
TESTING, INC.

TRANSIENT GAUGE DATA LISTING

Serial # 3302

Actual Time (Date/Time)	Relative Time (Hours)	Depth (ft)	Pressure (psig)	Temperature (deg F)	Comments
2007.08.10 @ 09:56:05	0.00000		2.39	88.45	
2007.08.10 @ 09:57:50	0.02917		-0.89	89.72	
2007.08.10 @ 10:01:20	0.08750		-1.37	89.36	
2007.08.10 @ 10:04:50	0.14583		-1.75	85.70	
2007.08.10 @ 10:08:20	0.20417		-0.93	85.63	
2007.08.10 @ 10:09:40	0.22639		-0.33	89.02	
2007.08.10 @ 10:09:50	0.22917		-0.25	89.85	
2007.08.10 @ 10:10:00	0.23194	0.00	-0.21	90.74	Recorder @ Surface
2007.08.10 @ 10:10:10	0.23472		16.41	91.67	weak blow when opened valve
2007.08.10 @ 10:10:20	0.23750		79.22	93.52	
2007.08.10 @ 10:10:30	0.24028		128.59	97.37	
2007.08.10 @ 10:14:00	0.29861		171.74	123.19	
2007.08.10 @ 10:16:30	0.34028		366.21	127.02	
2007.08.10 @ 10:16:40	0.34306		375.56	127.29	
2007.08.10 @ 10:16:50	0.34583	5615.00	376.34	127.12	Well #6
2007.08.10 @ 10:17:00	0.34861		376.36	126.78	
2007.08.10 @ 10:17:10	0.35139		376.39	126.46	
2007.08.10 @ 10:17:20	0.35417		376.39	126.19	
2007.08.10 @ 10:20:50	0.41250		376.57	124.77	
2007.08.10 @ 10:21:30	0.42361		377.44	124.71	
2007.08.10 @ 10:21:40	0.42639		377.44	124.69	
2007.08.10 @ 10:21:50	0.42917		377.46	124.68	Recorder Off Bottom
2007.08.10 @ 10:22:00	0.43194		374.14	124.67	
2007.08.10 @ 10:22:10	0.43472		359.10	124.66	
2007.08.10 @ 10:22:20	0.43750		344.02	124.71	
2007.08.10 @ 10:25:50	0.49583		0.41	123.79	
2007.08.10 @ 10:29:20	0.55417		-0.77	116.16	
2007.08.10 @ 10:32:50	0.61250		-1.51	106.76	
2007.08.10 @ 10:36:20	0.67083		-1.57	103.67	
2007.08.10 @ 10:39:50	0.72917		-1.71	106.12	
2007.08.10 @ 10:43:20	0.78750		-1.91	106.18	
2007.08.10 @ 10:46:50	0.84583		-1.93	105.81	
2007.08.10 @ 10:50:20	0.90417		-2.01	105.94	

Printing every 21 samples

Serial # 3302					
Actual Time (Date/Time)	Relative Time (Hours)	Depth (ft)	Pressure (psig)	Temperature (deg F)	Comments
2007.08.10 @ 10:53:50	0.96250		-1.15	97.20	
2007.08.10 @ 10:57:00	1.01528		0.41	94.18	
2007.08.10 @ 10:57:10	1.01806		0.53	94.39	
2007.08.10 @ 10:57:20	1.02083	0.00	0.63	94.76	Recorder @ Surface
2007.08.10 @ 10:57:30	1.02361		0.75	95.33	weak gas blow
2007.08.10 @ 10:57:40	1.02639		12.33	96.09	
2007.08.10 @ 10:57:50	1.02917		55.17	97.23	
2007.08.10 @ 10:59:10	1.05139		357.88	119.44	
2007.08.10 @ 10:59:20	1.05417		363.11	121.02	
2007.08.10 @ 10:59:30	1.05694	5616.00	363.35	122.05	Well #5
2007.08.10 @ 10:59:40	1.05972		363.45	122.69	
2007.08.10 @ 10:59:50	1.06250		363.55	123.12	
2007.08.10 @ 11:00:00	1.06528		363.63	123.41	
2007.08.10 @ 11:03:30	1.12361		363.83	125.76	
2007.08.10 @ 11:05:10	1.15139		362.82	126.28	
2007.08.10 @ 11:05:20	1.15417		363.11	126.31	
2007.08.10 @ 11:05:30	1.15694		363.29	126.36	Recorder Off Bottom
2007.08.10 @ 11:05:40	1.15972		351.09	126.42	
2007.08.10 @ 11:05:50	1.16250		336.17	126.52	
2007.08.10 @ 11:06:00	1.16528		325.83	126.74	
2007.08.10 @ 11:09:30	1.22361		1.17	123.44	
2007.08.10 @ 11:13:00	1.28194		-0.39	117.99	
2007.08.10 @ 11:16:30	1.34028		-1.85	104.99	
2007.08.10 @ 11:20:00	1.39861		-2.11	100.39	
2007.08.10 @ 11:23:30	1.45694		-2.47	102.43	
2007.08.10 @ 11:27:00	1.51528		-2.55	104.43	
2007.08.10 @ 11:30:30	1.57361		-2.51	105.60	
2007.08.10 @ 11:34:00	1.63194		-2.39	105.70	
2007.08.10 @ 11:37:30	1.69028		-2.31	105.42	
2007.08.10 @ 11:41:00	1.74861		-2.25	101.95	
2007.08.10 @ 11:44:30	1.80694		-1.91	93.12	
2007.08.10 @ 11:48:00	1.86528		-1.59	89.71	
2007.08.10 @ 11:51:30	1.92361		-1.83	87.20	
2007.08.10 @ 11:54:00	1.96528		-2.13	83.64	
2007.08.10 @ 11:54:10	1.96806		-2.13	83.45	
2007.08.10 @ 11:54:20	1.97083	1400.00	-2.15	83.25	well #15 tool taking weight pulling tight aborted test
2007.08.10 @ 11:54:30	1.97361		-2.15	83.06	
2007.08.10 @ 11:54:40	1.97639		-2.15	82.88	
2007.08.10 @ 11:54:50	1.97917		-2.15	82.77	
2007.08.10 @ 11:58:20	2.03750		-2.01	85.27	
2007.08.10 @ 12:01:50	2.09583		-1.83	87.94	
Printing every	21	samples			

Serial # 3302					
Actual Time (Date/Time)	Relative Time (Hours)	Depth (ft)	Pressure (psig)	Temperature (deg F)	Comments
2007.08.10 @ 12:05:20	2.15417		-2.41	90.93	
2007.08.10 @ 12:08:50	2.21250		-2.47	93.82	
2007.08.10 @ 12:12:20	2.27083		-2.19	96.80	
2007.08.10 @ 12:15:50	2.32917		-2.35	99.01	
2007.08.10 @ 12:19:20	2.38750		-2.13	99.10	
2007.08.10 @ 12:22:50	2.44583		-2.17	100.76	
2007.08.10 @ 12:26:20	2.50417		-2.13	91.66	
2007.08.10 @ 12:29:50	2.56250		-2.37	93.91	
2007.08.10 @ 12:33:20	2.62083		-2.47	94.34	
2007.08.10 @ 12:36:50	2.67917		-1.37	89.95	
2007.08.10 @ 12:38:10	2.70139		-0.81	90.40	
2007.08.10 @ 12:38:20	2.70417		-0.69	90.82	
2007.08.10 @ 12:38:30	2.70694	0.00	-0.61	91.44	Recorder @ Surface
2007.08.10 @ 12:38:40	2.70972		11.23	92.22	lots of pressure on well good gas flow
2007.08.10 @ 12:38:50	2.71250		59.01	93.48	
2007.08.10 @ 12:39:00	2.71528		106.28	96.11	
2007.08.10 @ 12:40:40	2.74306		392.63	125.12	
2007.08.10 @ 12:40:50	2.74583		394.51	126.13	
2007.08.10 @ 12:41:00	2.74861	5612.00	394.93	126.91	well # 7
2007.08.10 @ 12:41:10	2.75139		395.33	127.49	
2007.08.10 @ 12:41:20	2.75417		395.69	127.91	
2007.08.10 @ 12:41:30	2.75694		396.05	128.24	
2007.08.10 @ 12:45:00	2.81528		401.98	131.31	
2007.08.10 @ 12:48:30	2.87361		0.25	127.43	
2007.08.10 @ 12:52:00	2.93194		-1.23	117.58	
2007.08.10 @ 12:55:30	2.99028		-1.85	108.38	
2007.08.10 @ 12:59:00	3.04861		-1.85	107.30	
2007.08.10 @ 13:02:30	3.10694		-1.99	107.72	
2007.08.10 @ 13:06:00	3.16528		-1.99	108.26	
2007.08.10 @ 13:09:30	3.22361		-1.99	109.42	
2007.08.10 @ 13:13:00	3.28194		-1.97	109.82	
2007.08.10 @ 13:16:30	3.34028		-1.85	110.21	
2007.08.10 @ 13:20:00	3.39861		-1.79	113.08	
2007.08.10 @ 13:23:30	3.45694		0.08	81.62	
2007.08.10 @ 13:27:00	3.51528		0.37	77.03	
2007.08.10 @ 13:30:30	3.57361		58.75	106.32	
2007.08.10 @ 13:30:40	3.57639		66.44	109.28	
2007.08.10 @ 13:30:50	3.57917		83.30	111.81	
2007.08.10 @ 13:31:00	3.58194	5635.00	93.78	113.74	Well # 2
2007.08.10 @ 13:31:10	3.58472		94.96	115.23	lots of pressure at surface flowed gas thru entire
2007.08.10 @ 13:31:20	3.58750		95.50	116.44	
Printing every 21 samples					

Serial # 3302

Actual Time (Date/Time)	Relative Time (Hours)	Depth (ft)	Pressure (psig)	Temperature (deg F)	Comments
2007.08.10 @ 13:31:30	3.59028		96.12	117.41	
2007.08.10 @ 13:34:00	3.63194		104.17	122.78	
2007.08.10 @ 13:34:10	3.63472		104.53	122.92	
2007.08.10 @ 13:34:20	3.63750		104.95	123.03	Recorder Off Bottom
2007.08.10 @ 13:34:30	3.64028		103.05	123.14	
2007.08.10 @ 13:34:40	3.64306		95.68	123.23	
2007.08.10 @ 13:34:50	3.64583		88.49	123.32	
2007.08.10 @ 13:38:20	3.70417		6.94	125.62	
2007.08.10 @ 13:41:50	3.76250		-0.49	120.12	
2007.08.10 @ 13:45:20	3.82083		-1.71	112.32	
2007.08.10 @ 13:48:50	3.87917		-1.89	107.20	
2007.08.10 @ 13:52:20	3.93750		-1.93	109.41	
2007.08.10 @ 13:55:50	3.99583		-1.95	111.83	
2007.08.10 @ 14:02:30	4.10694		0.61	82.22	
2007.08.10 @ 14:04:00	4.13194		1.15	85.66	
2007.08.10 @ 14:04:30	4.14028		1.51	88.60	
2007.08.10 @ 14:05:00	4.14861	5598.00	2.05	92.96	Well #1
2007.08.10 @ 14:05:30	4.15694		2.31	98.02	lots of gas flow at surface weak gas blow thru test
2007.08.10 @ 14:06:00	4.16528		2.88	103.65	
2007.08.10 @ 14:06:30	4.17361		3.34	108.47	
2007.08.10 @ 14:11:00	4.24861		5.50	120.63	
2007.08.10 @ 14:11:30	4.25694		6.56	120.83	
2007.08.10 @ 14:12:00	4.26528		6.62	120.99	Recorder Off Bottom
2007.08.10 @ 14:12:30	4.27361		3.46	121.09	
2007.08.10 @ 14:13:00	4.28194		3.40	121.20	
2007.08.10 @ 14:13:30	4.29028		3.30	121.42	
2007.08.10 @ 14:24:00	4.46528		-0.01	106.42	
2007.08.10 @ 14:27:30	4.52361		0.11	106.88	

Printing every 21 samples