GL02974 — 1

RRGP-5

WELL HEAD DATA SHEET
(MEASUREMENTS TAKEN AT 30 MINUTE INTERVALS)

DATE	TIME	TEMP (~~F~~) °C	PRESSURE (PSIG)	FLOW DELTA-P (PSIG)	INITIALS
10-31-82	00:42	123 °C	100.3	7.5	CWH
"	03:10	123 °C	100.6	7.5	HH
"	05:45	124	100.9	7.6	CWH
	07:34	123.5	100.5	7.6	CWH
	10:04	123.4	100.7	7.6	DF
	13:16	123.4	99.8	7.5	DF
	15:00	122.9	101.3	7.5	DF
	16:52	123.6 °c	101.0	7.5	[illegible]
	19:19	123 c	99.6	7.4	KP
	21:22	123.2 c	100.1	7.5	KP
	23:23	122.8 c	100.7	7.4	KP

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WELL HEAD DATA SHEET
(MEASUREMENTS TAKEN AT 30 MINUTE INTERVALS)

DATE	TIME	TEMP (F)	PRESSURE (PSIG)	FLOW DELTA-P (PSIG)	INITIALS
10/30/82	03:00	122.5 ~~102.5~~	100.5	7.5	CMA
"	05:00	123	100.5	7.5	CMA
"	07:08	123	100.5	7.5	CMA
"	10:01	122.8°C	100.4	7.6	DA
	12.55	123.5°C	100.9	7.5	DA
	1443	122.7°C	99.3	7.5	DA
	16:05	122.6 C	100.5	7.5	KP
	17:35	123.0 C	100.5	7.5	KP
	19:25	123 C	100.5	7.5	KP
	2140	123.2 C	100.5	7.6	KP
	23:20	123.0°C	100.4	7.6	[illegible]
10-31-82	00:42	123 °C	100.3	7.5	CMA

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WELL HEAD DATA SHEET
(MEASUREMENTS TAKEN AT 30 MINUTE INTERVALS)

DATE	TIME	TEMP ~~(F)~~ °C	PRESSURE (PSIG)	FLOW DELTA-P (PSIG)	INITIALS
10-28-82	0100	121.2	97.7	7.5	LS
	0301	121.4	96.5	7.4	LS
	0500	121.2	98.1	7.5	LS
	0703	121.5	97.9	7.6	[illegible]
	1000	121.4	97.5	7.5	[illegible]
	1200	121.5	98.2	7.5	[illegible]
	1419	121.5	97.5	7.5	[illegible]
	17:20	121.8°C	97.4	7.5	[illegible]
	19:20	121.8°C	98.6	7.5	[illegible]
	21:22	122.1C	98.5	7.5	KP
	23:15	121.8°C	97.7	7.5	[illegible]
10-29-82	00:57	122°	98.7	7.4	[illegible]
	03:00	121.5°	98-	7.6	[illegible]
	05:02	122.2°	99	7.5	[illegible]
	07:05	121.7°	98.5	7.6	[illegible]
	08:58	122.4	98.5	7.4	DF
	11:56	121.8	99.4	7.4	DF
	13:49	122.3	97.8	7.5	DF
	15:17	121.6	98.7	7.4	DF
	17:27	122.2	99	7.5	KP
	19:20	122.3	99.8	7.4	KP
	21:25	122.5	100	7.4	KP
	2320	122.8	98	7.4	KP
10-30-82	00:38	122.2	100.1	7.5	[illegible]

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WELL HEAD DATA SHEET
(MEASUREMENTS TAKEN AT 30 MINUTE INTERVALS)

DATE	TIME	TEMP °C	PRESSURE (PSIG)	FLOW DELTA-P (PSIG)	INITIALS
10-27-82	0100	120.8	96.2	7.6	LS
	0300	120.6	95.5	7.6	LS
	0501	120.4	97	7.4	LS
	0700	120.7	95.9	7.4	[illegible]
"	09:18	119.9	97	7.5	MSP
	11:01	120.0 F	97	7.5	HH
	13:00	120.4 °C	97.1	7.4	[illegible]
	15:05	120.6 °C	96	7.5	HH
	18:30	120.2 °C	97.7	7.5	[illegible]
	19:45	120.8 °C	97.8	7.5	[illegible]
	2[illegible]:45	121 c	97	7.4	KP
	23.35	121.1 c	97.2	7.4	KP

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WELL HEAD DATA SHEET
(MEASUREMENTS TAKEN AT 30 MINUTE INTERVALS)

10-26-82

DATE	TIME	TEMP (F)	PRESSURE (PSIG)	FLOW DELTA-P (PSIG)	INITIALS
10-26	0033	120.4	94.8	7.4	LS
	0140	120.5	95.6	7.5	[illegible]
	0310	120.1	95	7.7	[illegible]
	0511	120.3	96	7.5	[illegible]
	0707	120.6	95.6	7.4	LS
	08:36	120.5	94.8	7.5	HH
	09:15	121.0	95.4	7.5	PS
	10:25	120.2	95.7	7.55	PS
	11:15	120.0	95.8	7.55	PS
	12:08	120.3	95.4	7.35	PS
	13:02	120.0	95.3	7.6	PS
	17:34	120.6	96.0	7.52	DF
	19:23	120.8	96.2	7.6	DF
	20:53	121.2	95.3	7.45	DF
	22:40	121.0	96.5	7.6	DF

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WELL HEAD DATA SHEET
(MEASUREMENTS TAKEN AT 30 MINUTE INTERVALS)

DATE	TIME	TEMP ~~(F)~~ (C)	PRESSURE (PSIG) Annulus	FLOW DELTA-P (PSIG)	INITIALS
10-25-87	01:00	119.6	93.4	7.4	[illegible]
	03:05	119.4	93.5	7.4	[illegible]
	05:15	119.5	93.1	7.5	[illegible]
	07:03	119.4	94	7.4	[illegible]
	0748	119.4	94.3	7.4	DWA
	0822	119.5	94.2	7.4	DWA
	0910	119.8	93.0	7.5	DWA
	0931	119.8	94.2	7.4	DWA
	0958	119.8	94.3	7.5	DWA
	1031	119.4	93.0	7.4	DWA
	1101	119.6	94.0	7.5	DWA
	1134	119.8	94.5	7.5	DWA
	1200	120.2	93.0	7.5	DWA
	13:09	120.0	94.5	7.55	PS
	14:00	119.8	94.6	7.6	PS
	15:30	120.3	94.5	7.65	PS
	16:46	119.4	94.7	7.65	PS
	17:37	119.8	94.4	7.58	DR
	18:33	119.6	93.4	7.6	DR
	19:02		94.7	7.5	PS
	20:17		94.3	7.4	PS
	22:20	119.5	94.5	7.4	GMT
	23:30	119.8	95.5	7.5	GMT

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WELL HEAD DATA SHEET
(MEASUREMENTS TAKEN AT 30 MINUTE INTERVALS)

DATE	TIME	TEMP (F)	PRESSURE (PSIG)	FLOW DELTA-P (PSIG)	INITIALS
OCT 24/82	19.34	119.2	92.0	7.6	[illegible]
	2003	119.4	92.6	7.6	DWH
10/24/82	21:40	119.4	92.0	7.6	J.L.
	22:25	119.4	92.0	7.5	DP

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WELL HEAD DATA SHEET
(MEASUREMENTS TAKEN AT 30 MINUTE INTERVALS)

DATE	TIME	TEMP (F)	PRESSURE (PSIG)	FLOW DELTA-P (PSIG)	INITIALS
10-23-82	2107				
	2107	117°c	88.5	7.6	DE
	2226	116.8°c	89.1	7.5	DE
	2320	116.8°c	89.1	7.5	DE
		10-24-82			
	0100	117°c	89.5	7.5	LS
	0300	117.6°c	89	7.5	LS
	0500	117.8	88.5	7.6	LS
	0600	117.6	89.2	7.6	[illegible]
	0707	118	90.5	7.6	[illegible]
	0755	117.9	89.5	7.5	DWA
	0830	117.8	90.9	7.5	DWA
	0859	118.4	89.5	7.5	DWA
	0929	117.0	89.6	7.6	DWA
	0959	118.0	91.0	7.6	DWA
	1059	118.6	91.4	7.5	DWA
	1129	118.8	90.0	7.5	DWA
	1316	119.0	90.1	7.5	DWA
	1404	119.1	91.7	7.6	DWA
	1440	119.2	91.0	7.4	DWA
	1503	119.0	91.0	7.5	DWA
	1534	118.6	92.0	7.6	DWA
	1619	119.0	90.7	7.6	DWA
	1644	118.7	91.8	7.6	DWA
	1757	119.4	92.4	7.5	DWA
	1847	119.0	91.2	7.5	DWA

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WELL HEAD DATA SHEET
(MEASUREMENTS TAKEN AT 30 MINUTE INTERVALS)

DATE	TIME	TEMP ~~(F)~~ C	PRESSURE (PSIG)	FLOW DELTA-P (PSIG)	INITIALS
10-23	0025	112 °C	80.5	7.6	LS
	0100	112	79.5	7.6	LS
	0200	112.5	80	7.6	LS
	0300	113	80.5	7.6	LS
	0400	112.8	82.5	7.6	LS
	0500	113.6	83.2	7.6	LS
	0600	113.8	83.4	7.5	[illegible]
	0700	114.3	84	7.5	LS
	0900	115.0	84.6	7.6	[illegible]
	1130	115.4	85.5	7.6	DWA
	1155	115.6	86.0	7.6	DWA
	1243	116.0	85.5	7.7	DWA
	1314	115.7	85.1	7.6	DWA
	1403	116.2	86.0	7.7	DWA
	1427	116.4	85.5	7.6	DWA
	1458	116.0	87.1	7.5	DWA
	1526	116.2	87.1	7.7	DWA
	1602	116.2	87.2	7.6	DWA
	1628	116.8	86.1	7.6	DWA
	1736	116.4	86.4	7.6	DWA
	1800	116.7	88.0	7.6	DWA
	1833	116.6	87.0	7.6	DWA
	1902	116.3	87.0	7.6	DWA
	1933	116.6	87.0	7.6	DWA
	2003	116.8	87.5	7.5	DWA

BACK FLOW DATA

RRGP-5 WELL HEAD DATA SHEET
(MEASUREMENTS TAKEN AT 30 MINUTE INTERVALS)

DATE	TIME	TEMP (F)	PRESSURE (PSIG)	FLOW DELTA-P (PSIG)	INITIALS
10-22-83	16:15	102.8°C	65.5	7.5	GMT
	17:00	102.4°C	67.3	7.5	GMT
	18:00	104°C	70.5	7.5	GMT
	19:15	107°C	73.7	7.5	GMT
	20:00	108.5°C	75.5	7.7	GMT
	21:00	109°C	77.5	7.6	GMT
	22:00	110°C	77.5	7.6	GMT
	23:00	111°C	77.8	7.7	GMT

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WELL HEAD DATA SHEET
(MEASUREMENTS TAKEN AT 30 MINUTE INTERVALS)

DATE	TIME	TEMP (F)	PRESSURE (PSIG) Annulus	FLOW DELTA-P (PSIG)	INITIALS
10-22-87	24:05	106.8°C	109	16.6	[illegible]
	01:12	106.4°C	109.1	16.5	[illegible]
	02:17	106.6°C	109.0	16.5	[illegible]
	03:00	106.4°C	108.4	16.0	[illegible]
	04:00	106.0°C	108.2	15.9	[illegible]
	05:00	105.8°C	108.0	15.9	[illegible]
	06:00	106.6°C	107.8	15.9	[illegible]
	07:00	106.4°C	107.6	15.9	[illegible]
	08:00	106.4°C	107.7	15.8	[illegible]
	09:01	107°C	108.3	16.2	HH
	10:07	107.0°C	108.6	16.4	HH
	11:00	106.3°C	107.4	15.0	JMT
	12:00	106.3°C	106.5	16.0	JMT
	13:00	106.4°C	106.3	15.9	HH
	14:00	106.3°C	106.3	16.0	JMT
	15:00	106.3°C	106.2	16.0	JMT

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WELL HEAD DATA SHEET
(MEASUREMENTS TAKEN AT 30 MINUTE INTERVALS)

DATE	TIME	TEMP (F)	PRESSURE (PSIG) ANNULUS	FLOW DELTA-P (PSIG)	INITIALS
10-21-82	24:00	105.6°C	107.2	16.2	[illegible]
	01:00	105.0°C	107.0	16.1	[illegible]
	02:00	105.8°C	106.9	16.1	[illegible]
	03:00	105.8°C	107.0	16.1	[illegible]
	04:00	105.8C	107.0	16.1	KP
	05:06	106.0°C	107.x	16.1	[illegible]
10-21-82	06:00	106.0°C	107.x	16.1	[illegible]
	0700	106.0C	107.4	16.1	KP
10-21-82	08:06	106 °C	107.5	16.2	CWA
	09:00	106 °C	107.5	16.3	CWA
10-21-82	10:00	106 °C	107.6	16.3	CWA
"	11:00	106 °C	107.6	16.4	CWA
	12:00	106 °C	107.6	16.3	[illegible]
	13:00	106 °C	107.7	16.4	CWA
	14:00	106 °C	108	16.4	CWA
	15:00	106 °C	107.9	16.4	CWA
	16:02	106°C	108	16.6	CWA
	17:00	106°C	108	16.6	SMT
	18:00	106°C	108	16.6	SMT
	19:00	106°C	108	16.5	SMT
	20:00	106°C	108	16.5	SMT
	21:02	106°C	108	16.6	SMT
	22:10	106°C	108.2	16.5	SMT
	23:00	106°C	108.5	16.3	SMT

RRGP-5 WELL HEAD DATA SHEET
(MEASUREMENTS TAKEN AT 30 MINUTE INTERVALS)

DATE	TIME	TEMP (C)	PRESSURE (PSIG) Annulus	FLOW DELTA-P (PSIG)	INITIALS
10/20/82	24:00	105.8°c	109.1	16.4	[illegible]
	01:00	105.6°c	108.8	16.4	[illegible]
	02:00	105.6°c	108.6	16.4	[illegible]
10-20-82	03:00	105.4°c	108.3	16.3	[illegible]
	04:02	105.4°c	107.8	16.0	[illegible]
	05:00	105.6°c	107.6	16.0	[illegible]
	06:00	105.0°c	107.5	16.0	[illegible]
10-20-82	07:00	104.8°c	107.5	15.9	[illegible]
	08:00	105.0°c	107.4	16.0	[illegible]
	0907	105	107.3	16.2	LS
	1000	106	108.2	16.6	LS
	1100	106	108.4	16.6	LS
	1200	105.8	108.5	16.5	LS
	1301	105.8	108.5	16.5	LS
	1400	105.3	108	16.4	[illegible]
	1504	105.5	107.7	16.5	[illegible]
	1556	105.6	107.6	16.3	[illegible]
	17:04	105.4	107.8	16.6	DF
	18:14	105.8	107.8	16.5	DF
	1857	105.9	107.6	16.3	DF
	2012	106.2	107.5	16.3	DF
	2115	106.	107.5	16.1	DF
	2208	106.1	107.4	16.3	DF
	2302	106.	107.8	16.6	DF

RRGP-5 WELL HEAD DATA SHEET
(MEASUREMENTS TAKEN AT 30 MINUTE INTERVALS)

DATE	TIME	TEMP (F)	PRESSURE (PSIG) Annulus	FLOW DELTA-P (PSIG)	INITIALS
10/19/82	24:07	105°c	107.5	15.9	[illegible]
10/19/82	01:00	105°c	107.5	15.9	[illegible]
10/19/82	02:00	104.8c	107.	15.6	KP
10/19/82	03:00	105°c	106.5	15.6	KP
10/19/82	04:00	105°c	106.8	15.8	[illegible]
10/19/82	0500	105c	106.6	15.7	KP
10/19/82	06:00	104.6°c	106.8	15.7	[illegible]
10/19/82	07:00	104.6°c	106.8	15.8	[illegible]
	08:00	104°c	106.5	15.7	[illegible]
	0909	105.2°c	107.4	16.4	LS
10-19-82	1000	105	107.5	16.5	LS
"	1105	105.2	107.6	16.4	LS
"	1200	105.6	107.9	16.4	LS
"	1300	106	108	16.3	LS
"	1401	106.2	105.5	16.5	LS
"	1501	106.2	104.6	16.5	LS
"	16:00	105	107.8	16.4	LS
"	17:00	104.8	108	16.3	Cut
"	18:00	104.8	108.5	16.5	Cut
"	19:00	104.8	108	16.6	HH
"	20:00	105.6	108.6	16.6	HH
"	21:00	105	109	16.6	Cut
"	22:00	105	109.4	16.7	HH
"	23:00	106	109.5	16.6	Cut
"	24:00				

RRGP-5 WELL HEAD DATA SHEET

TEST 2-D (MEASUREMENTS TAKEN AT 30 MINUTE INTERVALS)

DATE	TIME	TEMP (C)	ANNULUS PRESSURE (PSIG)	FLOW DELTA-P (PSIG)	INITIALS
10-18-82	1340	212°F ~~100~~ °C	137.5 psig	16.4	RSH
10-18-82	1400	103.5 °C	132.4	16.4	M.S.P.
"	1450	102.9 °C	126	16.5	M.S.P.
"	1500	102.9°C	119.5	16.5	M.S.P.
"	1530	103 °C	103.5	16.5	M.S.P.
"	16:00	102.5°C	110.7	16.5	HH
"	16:30	102.5	109	16.2	HH
"	17:42	103	107.5	16.4	HH
"	18:29	102.5	107	16.2	HH
"	19:30	102.5	107.4	16.4	HH
"	20:30	104	107.5	16.3	HH
"	21:30	104	108	16.2	Cwx
"	22:30	105.2	108	16.2	Cwx
"	23:34	105	107.6	16.1	HH