

RRGP-~~23~~ / PRESS TAP IN FT OF DRIFICE PLATE
WELL HEAD DATA SHEET Test 5 - Backflow
(MEASUREMENTS TAKEN AT 1 HOUR INTERVALS)

Annulus

DATE	TIME	WELL	TEMP (F) oc	PRESSURE (PSIG)	DELTA-P (PSIG)	INITIALS	
11-30	00:15	#6	132.4	103	7.0	HH	
	01:12	#1	131.2	103.2	7.0	HH	
	02:00		131.5	103.4	7.1	HH	
	02:55		131.4	103.7	7.0	HH	
	04:00		132.4	103.7	7.0	HH	
	04:52		131.4	104	7.1	HH	
	06:00		131.5	103.9	7.1	HH	
	07:08		131.2	103.7	7.0	HH	
	08:12		131.5	103.6	7.0	DP	
	08:57		131.5	103.6	7.0	DP	
	09:56		131.6	103.6	7.0	DP	
	11:48		131.5	103.5	7.0	DP	
	13:04		131.6	103.5	7.0	DP	
	14:00		131.4	103.6	7.0	DP	
			131.5	103.6	7.2	DP	
11-30	15:31	#1 well	shut in End of backflow for well 1.				

RRGP-218 / WELL HEAD DATA SHEET *Test 5 Backflow*
 (MEASUREMENTS TAKEN AT 1 HOUR INTERVALS)

DATE	TIME	WELL	TEMP (F) °C	Pressure (PSIG)	DELTA-P (PSIG)	INITIALS
11-29	01:02	#1	131.6	103.6	6.9	NH
	01:58		131.4	103.2	7.0	NH
	02:53		131.4	103.0	7.0	NH
	04:18		131.5	103.8	7.0	NH
	05:35		131.6	104	7.1	NH
	06:50		131.5	103.7	7.0	NH
	08:16		131.5	103.5	7.0	GMT
	09:02		131.5	103.5	7.0	GMT
	10:00		131.6	103.5	7.1	GMT
	11:15		131.6	103.6	7.1	GMT
	12:00		131.5	103.5	7.1	GMT
	13:00		131.5	103.5	7.1	GMT
	14:00		131.6	103.5	7.1	GMT
	15:05		131.6	103.5	7.1	GMT
	16:01	#1	131.8	103.3	7.1	B
	17:27		131.6	103.6	7.2	B
	18:04		131.8	103.5	7.1	B
	19:00	#1	131.6	103.4	7.1	B
	20:07		131.6	103.4	7.1	B
	21:00		131.4	103.4	7.1	B
	22:00		131.4	103.4	7.1	B
	23:00	#1	131.4	103.4	7.1	B

RRGP-~~2~~ 1 WELL HEAD DATA SHEET TEST-5
 (MEASUREMENTS TAKEN AT 1 HOUR INTERVALS)

DATE	TIME	WELL	Annulus			
			TEMP (F) °C	PRESSURE (PSIG)	DELTA-P (PSIG)	INITIALS
11-28-82	01:00		131°C	104.4	7.0	HH
	01:57		131°C	104.2	7.0	HH
	02:58		131.2°C	104	7.0	HH
	03:59		131.0°C	104.4	7.0	HH
	04:56		131.0°C	104.3	6.9	HH
	05:55		131.2°C	104.4	6.9	HH
	07:00		131.2	104.1	7	CW
	08:14		131.6	104.0	7.0	HH
	09:22		131.5	103.6	7.0	HH
	10:10		131.6	103.8	7.1	GMT
	11:11		131.6	103.8	7.1	GMT
	11:47		131.5	104.2	7.0	HH
	13:06		131.6	104.2	7.0	HH
	14:16		131.6	104.0	7.0	HH
	15:16		131.4	103.8	7.0	HH
	16:05	#1	131.2	104.0	7.1	HH
	17:16		131.2	103.8	7.0	HH
	18:00		131.2	103.6	7.0	HH
	19:01	#1	131.2	103.8	7.0	HH
	20:03		131.0	103.5	7.0	HH
	21:00		131.2	103.6	7.0	HH
	21:57		131.2	103.8	7.0	HH
	23:03		133.4	103.8	7.0	HH
11-29-82	00:18		131.6	103.7	7.0	HH

RRGP-1

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

DATE	TIME	TEMP ^{°F}	PRESSURE (PSIG) <i>Annulus</i>	FLOW DELTA-P (PSIG)	INITIALS
11-23-82	02:00	130.7	106.4	15.3	[Signature]
11-27-82	00:10	130	105.6	7	Crest
	01:00	129.9	105.6	7	Crest
	02:00	130.2	105	7	Crest
	03:00	130.1	105	7	Crest
	04:00	130.2	104.5	7	Crest
	05:00	130.3	105	7	Crest
	06:00	130.4	105.1	7.1	Crest
	07:03	130.2	105.1	7.2	Crest
	08:04	130.4	105	7.05	DF
	09:00	130.5	104.6	7.2	DF
	10:20	130.3	104.5	7.2	DF
	11:45	130.4	104.7	7.0	DF
	13:00	130.6	104.8	6.9	DF
	14:04	130.5	104.9	6.9	DF
	15:06	130.5	104.1	7.0	DF
	16:05	131.0 ^e	104.6	7.0	DF
	17:00	130.8	104.3	7.1	KP
	18:00	130.9	104.1	7.0	KP
	19:00	130.8	102.5	6.9	KP
	20:00	130.8	104.9	7.0	KP
	21:00	131	104	7.1	KP
	21:58	130.8	104.5	7.0	KP
	22:58	130.8	104.2	7.0	KP
11-28-82	00:15	131	104.4	7.0	Crest

RRGP-1

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

DATE	TIME	TEMP (F) °C	Annulus PRESSURE (PSIG)	FLOW DELTA-P (PSIG)	INITIALS
11-21-82	00:18	133.6	106.5	15.3	LS
	01:22	133.7	106.4	15.3	LS
	02:02	133.6	106.6	15.2	LS
	03:01	133.6	106.5	15.2	LS
	04:00	133.6	105.9	15.5	LS
	05:00	133.6	106.4	15.3	LS
	06:07	133.6	106.2	15.3	LS
	07:02	133.5	106.4	15.3	LS
	08:17	133.6	106.5	15.4	HH
	09:01	133.6	106.4	15.3	CWT
	09:58	133.7	106.4	15.2	HH
	11:01	133.6	106.6	15.4	HH
	11:53	133.7	106.5	15.4	HH
	13:09	137.8	106.4	15.3	CWT
	14:02	133.8	106.5	15.7	HH
	15:08	133.8	106.6	15.5	HH
	17:06	133.8	106.5	15.6	GWT
	18:16	133.8	106.5	15.4	IF
	19:08	133.7	106.6	15.3	IF
	20:10	133.7	106.5	15.3	IF
	21:01	133.8	106.5	15.3	IF
	22:15	133.8	106.6	15.3	IF
	23:11	133.8	106.5	15.3	GWT
11-22-82	00:13	133.6	106.4	15.3	LS
	00:55	133.6	106.5	15.2	LS
	02:02	133.7	106.4	15.3	LS

RRGP-1

WELL HEAD DATA SHEET *Test #5*
 (MEASUREMENTS TAKEN AT 30 MINUTE INTERVALS)

DATE	TIME	TEMP (F) °C	Annulus PRESSURE (PSIG)	FLOW DELTA-P (PSIG)	INITIALS
11-20-82	01:00	133.6	106.6	15.3	<i>[Signature]</i>
	02:02	133.6	106.5	15.3	<i>[Signature]</i>
	03:00	133.8	106.	15.6	<i>[Signature]</i>
	04:00	133.7	106.6	15.3	<i>[Signature]</i>
	05:03	133.7	106.4	15.4	<i>[Signature]</i>
	05:59	133.7	106.6	15.6	<i>[Signature]</i>
	07:00	133.6	106.5	15.4	<i>[Signature]</i>
	08:10	133.8	106.6	15.3	<i>[Signature]</i>
	08:57	133.8	106.6	15.4	HH
	10:01	133.8	106.6	15.4	HH
	10:50	133.8	106.6	15.4	HH
	12:08	133.8	106.1	15.2	HH
	13:00	133.8	106.1	15.3	<i>[Signature]</i>
	13:52	133.8	106.7	15.3	HH
	15:02	133.6	106.7	15.7	HH
	16:09	133.8	106.4	15.5	DF
	17:12	133.8	106.6	15.5	DF
	18:06	133.6	106.6	15.4	DF
	19:15	133.6	106.6	15.4	DF
	20:05	133.8	106.6	15.3	DF
	21:01	133.7	106.6	15.7	DF
	22:08	133.7	106.6	15.4	DF
	22:55	133.6	106.6	15.3	<i>[Signature]</i>

TEST #5

RRGP-1

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

DATE	TIME	TEMP (F) °C	Annulus PRESSURE (PSIG)	FLOW DELTA-P (PSIG)	INITIALS
11-19-82	24:18	133.7	106.6	15.3	DF
	01:07	133.6	106.8	15.3	DF
	02:05	133.6	106.6	15.4	DF
	03:03	133.7	106.8	15.3	DF
	04:20	133.6	107.0	15.3	DF
	05:05	133.6	106.8	15.3	DF
	06:00	133.8	106.7	15.3	DF
	07:09	133.7	106.6	15.4	DF
	08:03	133.8	106.7	15.4	HH
	09:10	133.8	107	15.4	HH
	09:58	133.7	107	15.3	HH
	11:00	133.6	107	15.4	HH
	12:01	133.7	107	15.4	HH
	12:55	133.8	106.6	15.4	HH
	14:12	133.8	106.4	15.6	HH
	15:08	133.6	106.7	15.7	HH
	16:29	133.8	107.0	15.4	DF
	18:00	133.8	107.0	15.5	DF
	19:57	133.6	106.8	15.4	DF
	21:03	133.9	106.8	15.4	DF
	22:02	133.8	106.6	15.3	DF
	23:06	133.8	106.6	15.3	DF
11-20-82	00:03	133.7	106.6	15.3	DF

RRGP-1
TEST-5

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

DATE	TIME	TEMP (°F) <small>°C</small>	<i>Annulus</i> PRESSURE (PSIG)	FLOW DELTA-P (PSIG)	INITIALS
11-18-82	00:15	133.6 <small>272.5 °F</small>	107.1	15.2	KP
	01:06	133.6	106.9	15.2	KP
	02:10	133.6	106.5	15.2	KP
	03:00	133.6	107.0	15.3	DF
	04:05	133.6	107.0	15.3	DF
	05:03	133.6	107.0	15.3	DF
	06:09	133.6	106.4	15.4	DF
	07:05	133.6 <small>272.5 °F</small>	107.5	15.4	DF
	08:14	133.6	107	15.3	W.S.P.
	09:03	133.6	106.9	15.3	W.S.P.
	09:51	133.6	106.9	15.3	W.S.P.
	11:00	133.7	106.6	15.4	W.S.P.
	12:00	133.6	106.9	15.3	W.S.P.
	13:00	133.7	106.9	15.4	W.S.P.
	14:06	133.5	106.4	15.6	W.S.P.
	15:05	133.6	106.9	15.4	W.S.P.
	15:59	133.7	106.8	15.4	DF
	17:51	133.6	106.9	15.4	DF
	19:03	133.6	106.8	15.4	DF
	20:25	133.6	107.2	15.4	DF
	22:03	133.6	107.2	15.4	DF
	23:02	133.4	107.2	15.4	DF
	-				

RRGP-1
TEST-5

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

DATE	TIME	TEMP (F)	<i>Annulus</i> PRESSURE (PSIG)	FLOW DELTA-P (PSIG)	INITIALS
11-16-82	0011	133.7	107.5	15.3	KP
	0105	133.7	107.5	15.3	KP
	0158	133.6	107.5	15.3	KP
	03:05	133.6	107.5	15.2	SP
	04:00	133.6	107.3	15.3	SP
	0509	133.6	107.5	15.3	KP
	06:03	133.6	107.4	15.3	SP
	07:02	133.6	107.4	15.3	SP
	0816	133.6	107.1	15.3	LS
	0918	133.7	107.2	15.3	LS
	1002	133.7	107.1	15.4	SP
	1150	133.5	107	15.4	SP
	1305	133.5	107.2	15.3	SP
POWER OFF 1446-1450	1414	133.7	107.2	15.3	LS
	1606	133.7	107	15.3	SP
	16:58	133.6	107.2	15.3	HH
	17:55	133.8	107.2	15.3	HH
	19:03	133.8	107.3	15.3	HH
	19:56	133.8	107.5	15.3	HH
	21:00	133.8	107.2	15.3	cut
	22:03	133.8	107.3	15.3	HH
	23:10	133.8	107.2	15.3	cut

RRGP-1
TEST-5

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

1034
Power D.P

DATE	TIME	TEMP (F)	PRESSURE (PSIG)	FLOW DELTA-P (PSIG)	INITIALS
11-15-82	00:29	133.6	107.4	15.3	KP
	01:16	133.6	107.5	15.3	KP
	02:00	133.6	107.5	15.3	KP
	03:00	133.6	107.5	15.3	KP
	04:00	133.6	107.5	15.3	KP
	04:57	133.6	107.5	15.3	KP
	06:00	133.6	107.5	15.3	KP
	07:00	133.6	107.5	15.3	KP
	08:25	133.6	107	15.3	J.P.
	09:43	133.6	107.2	15.3	J.P.
	10:18	133.6	107.1	15.4	J.P.
	11:26	133.5	106.7	15.8	J.P.
	13:20	133.6	106.8	15.4	LS
	15:04	133.6	107.2	15.4	LS
	16:01	133.8	107.1	15.5	CWS
	17:00	133.6	107.4	15.3	CWS
	19:54	133.8	107.4	15.4	HH
	19:05	133.8	107.7	15.4	HH
	20:00	133.8	107.5	15.3	HH
	21:00	133.8	107	15.3	CWS
	21:55	133.8	107.4	15.3	HH
	23:02	133.8	107.3	15.3	CWS

RRGP-1
TEST 5

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

DATE	TIME	TEMP (F) OC	PRESSURE (PSIG)	FLOW DELTA-P (PSIG)	INITIALS
11-19-82	00:29	133.7	107.7	15.3	KP
	01:20	133.6	107.4	15.3	KP
	02:01	133.6	107.5	15.2	B
	03:00	133.6	107.5	15.2	B
	04:00	133.5	107.5	15.3	KP
	05:00	133.6	107.5	15.3	B
	06:00	133.6	107.5	15.3	KP
	07:00	133.5	107.4	15.3	B
	08:10	133.6	107.5	15.3	LL
	09:09	133.6	107.5	15.3	LL
	10:04	133.8	107.5	15.2	[Signature]
	11:00	133.8	107.4	15.4	
	11:58	133.8	107.7	15.4	
	13:13	133.6	107.5	15.3	
	13:53	133.8	107.4	15.4	[Signature]
	14:50	133.7	107.4	15.3	[Signature]
	16:09	133.8	107.6	15.3	HH
	17:12	133.8	107.7	15.4	HH
	17:58	133.8	108	15.4	HH
	19:04	133.8	107.6	15.3	curd
	20:15	133.8	107.5	15.3	HH
	21:00	133.8	107.9	15.3	HH
	22:02	133.8	108	15.3	HH
	23:03	133.7	107.6	15.3	curd

RRGP-1
Test 5

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

DATE	TIME	TEMP (F)	PRESSURE (PSIG)	FLOW DELTA-P (PSIG)	INITIALS
11-13-82	0111	133.8	108	15.3	KP
	02:01	133.7	108	15.2	B
	03:00	133.8	108	15.3	B
	04:01	133.8	108	15.3	KP
	05:01	133.8	108	15.3	B
	05:56	133.7	108	15.3	KP
	07:00	133.6	108	15.3	KP
	08:11	133.6	108	15.3	M.S.P.
	09:00	133.6	107.8	15.3	LS
	10:03	133.5	107.9	15.3	LS
	11:22	133.2	107.9	15.3	LS
	12:07	133.2	107.7	15.3	LS
	13:35	133.3	107.8	15.3	M.S.P.
	14:18	133.4	107.8	15.3	LS
	15:30	133.4	107.8	15.4	LS
	16:17	133.6	107.8	15.3	Curt
	17:00	133.6	108	15.3	Curt
	17:59	133.8	107.9	15.4	HH
	19:04	133.8	107.9	15.3	Curt
	20:00	133.8	107.7	15.3	Curt
	21:05	133.8	107.8	15.3	Curt
	22:00	133.7	107.8	15.3	Curt
	23:16	133.7	107.8	15.3	Curt

RRGP-1

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

Test 5

DATE	TIME	TEMP (F)	PRESSURE (PSIG)	FLOW DELTA-P (PSIG)	INITIALS
11-12-82	00:26	133.9 °C	108.7	15.3	DF
	01:45	133.6	108.5	15.3	DF
	02:26	133.6	108.5	15.3	DF
	03:35	133.7	108.5	15.3	DF
	04:28	133.8	108.5	15.3	DF
	05:31	133.7	108.5	15.2	DF
	06:33	133.7	108.4	15.4	DF
	07:33	133.6	108.5	15.2	DF
	08:20	133.6	108.4	15.2	LS
	09:40	133.7	108.2	15.4	J.R.
	10:51	133.7	108.2	15.3	LS
	11:49	133.7	108.3	15.3	J.R.
	13:05	133.6	108.2	15.3	LS
	15:00	133.8	108.1	15.4	J.R.
	16:04	133.8	108.1	15.3	Curt
	17:00	133.8	108.3	15.3	Curt
	18:00	133.8	108.3	15.3	HH
	19:01	133.6	108.2	15.3	HH
	20:03	133.8	108.3	15.3	Curt
	21:00	133.8	108.2	15.3	HH
	22:00	133.7	108.1	15.3	Curt
	23:00	133.8	107.9	15.3	Curt
11-13-82	24:00	133.6	107.7	15.3	KP

RRGP-1

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

DATE	TIME	TEMP (F)	PRESSURE (PSIG)	FLOW DELTA-P (PSIG)	INITIALS
11-11-82	00:18	133.7 ^o	109.7	15.2	DR
	01:28	133.6	109.4	15.3	DR
	02:30	133.6	109.5	15.3	DR
	04:00	133.6	109.3	15.2	GmT
	04:59	133.6	109.4	15.3	DR
	05:56	133.6	109.3	15.3	DR
	07:04	133.6	109.2	15.3	DMT
	08:17	133.6	108.8	15.3	DR
	09:18	133.6	108.9	15.3	DR
	10:03	133.6	109.2	15.3	DR
	11:11	133.5	109.2	15.3	DR
	12:01	133.7	108.9	15.2	DR
	13:00	133.6	108.7	15.3	DR
	13:50	133.6	108.9	15.3	DR
	14:57	133.6	109.0	15.3	DR
	16:10	133.8	109	15.3	CWA
	17:00	133.8	109	15.3	HH
	18:03	133.9	109.2	15.3	HH
	18:59	133.8	108.5	15.3	HH
	19:57	133.6	108.6	15.2	HH
	21:12	133.6	108.5	15.3	HH
	21:56	133.6	108.7	15.3	HH
	22:00	133.6	108.8	15.3	CWA

RRGP-1
 TEST #5

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

DATE	TIME	TEMP (F)	PRESSURE (PSIG)	FLOW DELTA-P (PSIG)	INITIALS
11-10-82	00:36	133.3°C	102.5	15.2	DF
	02:04	133.5	111.5	15.1	DF
	03:00	133.5	111.7	15.1	DF
	04:03	133.5	111.6	15.2	DF
	05:07	133.6	111.6	15.2	DF
	06:22	133.6	111.5	15.2	DF
	07:00	133.6	111.5	15.2	DF
	08:12	133.6	110.6	15.2	DF
	09:06	133.6	110.8	15.2	DF
	10:11	133.4	110.3	15.4	W.S.P.
	11:05	133.6	110.6	15.2	DF
	12:02	133.6	110.4	15.2	
	13:06	133.3	110.1	15.3	W.S.P.
	14:04	133.6	110.3	15.2	DF
	15:06	133.6	110.2	15.3	
	16:03	133.6	110.4	15.3	Curt
	16:55	133.6	110	15.3	Curt
	18:00	133.8	110	15.3	Curt
	19:02	133.6	110	15.3	Curt
	20:00	133.8	110	15.2	Curt
	21:00	133.9	110	15.3	Curt
	22:00	133.9	110	15.3	Curt
	23:03	133.8	109.8	15.3	Curt

RRGP-1

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

DATE	TIME	TEMP (F)	PRESSURE (PSIG)	FLOW DELTA-P (PSIG)	INITIALS
11-6-82	2352	133.6	111.1	14.8	LD
11-7-82	00:49	133.6	111.0	14.8 ⁵	DA
	01:31	133.7	111.0	14.7	DA
	02:07	133.7	111.0	14.7	DA
	03:02	133.8	110.5	14.7	DA
	03:53	133.7	110.6	14.7	DA
	04:34	133.6	110.3	14.7	DA
	05:05	133.6	110.2	14.7	DA
	05:36	133.6	110.4	14.6	DA
	06:04	133.6	110.2	14.7	DA
	06:58	133.6	110.0	14.7	DA
	06:34	133.7	110.0	14.6	DA
11-7-82	0755	133.6	110	14.6	KP
"	0903	133.6	109.5	14.6	KP
"	0959	133.6	109.5	14.7	KP
"	11:01	133.7	109.3	14.7	KP
	11:59	133.6	109.5	14.7	KP
	12:59	133.7	109.2	14.8	KP
	13:59	133.8	109	14.8	KP
	15:02	133.8	109	14.8	KP
	16:12	133.7	108.9	14.8	LD
	17:13	133.7	108.8	14.8	J.K.
	1800	133.7	108.7	14.8	LD
	1855	133.7	108.8	15	J.K.

RRGP-1

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

Test #5

DATE	TIME	TEMP (F)	Annulus PRESSURE (PSIG)	FLOW DELTA-P (PSIG)	INITIALS
11-6-82	09:48	125.6°c	126.4	14.6	AS
	10:05	Pump	Start		
11-6-82	10:52	132.6 c	118.5	14.8	KP
11-6-82	11:30	132.4 c	118.5	14.9	KP
11-6-82	11:57	132.6 c	118	14.8	KP
11-6-82	12:32	133.2 c	117.5	14.8	KP
11-6-82	13:00	133.6 c	116.5	14.9	KP
11-6-82	13:30	133.6 c	116	14.9	KP
"	14:00	133.8 c	115.5	14.9	KP
"	14:30	133.8 c	114.5	14.8	KP
"	15:02	134 c	114.5	14.9	KP
"	15:30	133.9 c	114	14.8	KP
	16:15	133.7	113.8	14.9	LS
	16:30	133.7	113.5	14.9	LS
	17:00	133.7	113.3	14.9	LS
	17:30	133.7	113.2	14.9	LS
	18:02	133.6	112.9	14.9	LS
	18:30	133.6	112.1	15.1	LS
	19:01	133.6	112.5	14.9	LS
	19:30	133.6	112.5	14.8	LS
	20:04	133.4	112.4	14.8	LS
	21:00	133.6	112	14.8	LS
	21:30	133.6	111.7	14.8	LS
	22:00	133.6	111.7	14.8	LS
	23:00	133.6	111.3	14.8	LS