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9211-033-7-3

ELECTRO[TEST] REPORT

PARAMOUNT PETROLEUMS LIMITED

WELL: PARAMOUNT ET AL CAMERON C-75 100 10'n 117 15'W

DST #2: SULPHUR POINT (1423.3-1439.0 mKB)

DATE: MARCH 14, 1994

Downhole
Systems
Technology Canada Inc.

#7, 4539-6th Street N.E.
Calgary, Alberta
Canada T2E 3Z6
Tel: (403) 299-1960

ELECTRO[TEST] REPORT

WELL OPERATOR NAME	:	PARAMOUNT RESOURCES LTD.
WELL	:	PARAMOUNT ET AL CAMERON
LOCATION	:	C-75 60 10'N 117 15'W
DST#	:	TWO
INTERVAL TESTED	:	1423.3-1439.0 mKB
FORMATION	:	SULPHUR POINT
DATE	:	03/14/94
Wellsite Rep	:	FRANK PFEFFERLE
Test Engineer	:	ZEIDLER/POWELL
Wireline Operator	:	POWELL
Drilling Contractor	:	PHELPS 4e

WELL DATA

Well Total Depth	:	1439.0 meters
Well Elevations KB	:	788.47 meters
GL	:	783.62 meters
Main Hole Size	:	159.0 mm

WELL PRESSURE SUMMARY

	Pressure	Duration	Graph Ref. #	Time
Initial Hydrostatic:	15554 kPa		1	
Preflow - Start:	2012 kPa		2	14:00
End:	4123 kPa	10 min	3	
Initial Shutin - Start:	4521 kPa		3	14:10
End:	9376 kPa	32 min	4	
Main Flow - Start:	3961 kPa		4	14:42
End:	7191 kPa	63 min	5	
Final Shut In - Start:	8321 kPa		5	15:46
End:	9333 kPa	61 min	6	16:47
Final Hydrostatic:	15236 kPa		7	
Bottomhole Temperature:	44.8 deg C			

COMMENTS

This was a successful bottom hole test of the Sulphur Point Formation run under closed chamber conditions for the Preflow during which there was a moderate inflow of fluids and surface pressure response. 220 meters of fluid entered the drill string and the surface pressure increased from atmospheric to 715 kPA. During the Initial Shut In the formation pressure build up was very fast and indicative of formation damage. This allowed the shut in time to be decreased by 30 min. The original formation pressure was reached and confirmed by the Horner Plot.

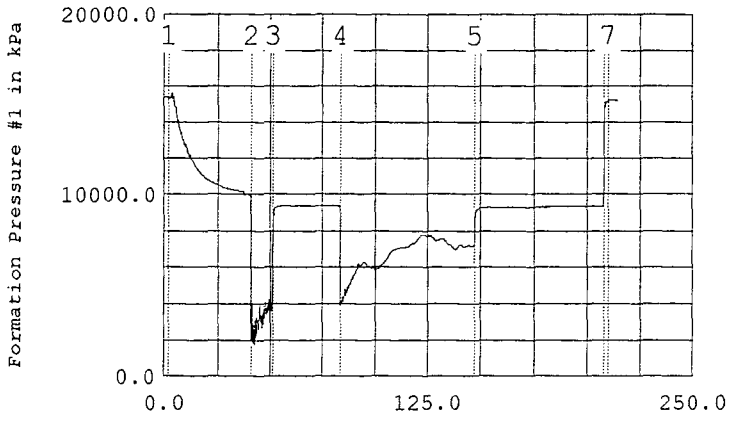
During the Main Flow the fluid inflow and surface pressure response was again moderate. The main flow was run under closed chamber conditions until the formation pressure reached 6021 kPa and then opened to surface. Gas came almost immediately and fluid fifteen minutes later. At the end of the flow period a sample taken at the manifold did show an oil film. The gas produced had an H2S content of 2%. The surface pressure did decrease to 187 kPa and would increase again as it unloaded fluid. A total of 570m fluid was monitored by the recovery guage. The build up of Final Shut In pressure was again very fast and reached stabilized conditions within the reduced time of 61minutes. This was confirmed by the Horner Plot.

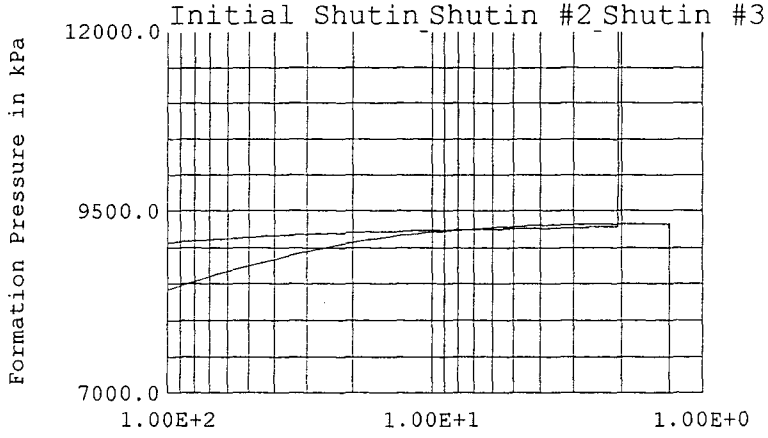
When the drill pipe was pulled the recovery was determined to be 588m(1.88m^3) fluid. This was reversed out and from the pump strokes determined to contain about 200 liters of oil, about 1.58 m^3 of salt water and the about 100 liters of mud.The mud was probably from the annulas and not from the produced fluid as most of the mud from the interval was flowed to the flare pit during the main flow. The salt water was determined to have a salinity of 11% or 110,000ppm by using a refractometer.

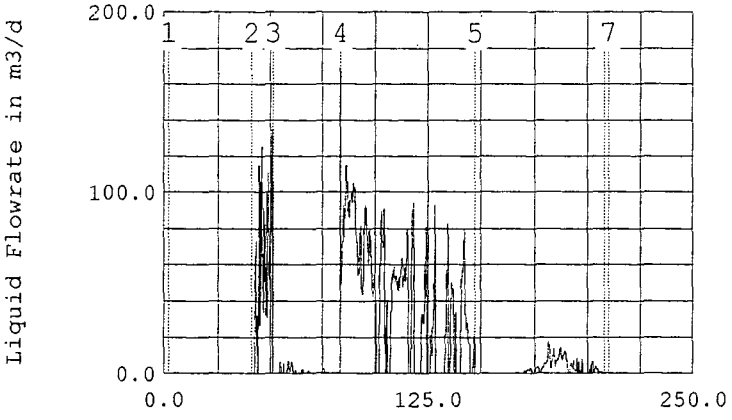
The Fekete analysis indicated that P*= 9419.8 kPa and the extrapolated Final Shut In was 9366.2 kPa. Based upon a Net Pay of 15m and 20% Porosity the Fekete analysis determined a Perrmeability of K= 15.6 md and a Skin of S= +20.

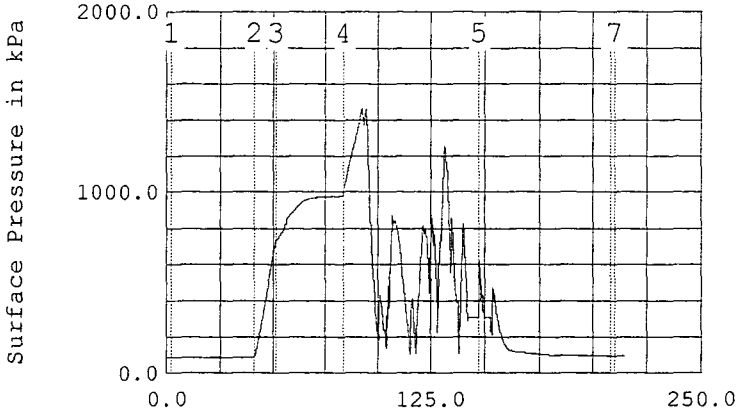
This report includes the real time data and graphs of all pressures recorded downhole and at surface as well as graphs for flow rates and Horner Plots of the shut ins. A disc containing the ASCII formation pressure file and this report is also included. Should you have any questions regarding this report please contact Joe Zeidler at 299 1960.

PARAMOUNT ET AL CAMERON C-75 60 10'N 117 15'W
DST #TWO, SULPHUR POINT, 1423.2-1439.0 mKB









Mud Type		:	**GEL CHEM**
	Density	:	1100.00 kg/cu m
	Viscosity	:	45.00 mPa S
	Filter Cake	:	0.00 mm
	Time Measured	:	MARCH 12
	Salinity	:	0.00 ppm
	Resistivity	:	26.91 ohms/m
Fluid Cushion Type		:	NONE

TOOL STRING CONFIGURATION

	Length meters	ID mm	OD mm
Drill Pipe Above K.B.	1.21	66.00	88.90
Upper Drill Pipe	1220.90	66.00	88.90
Lower Drill Pipe	18.45	55.00	88.90
Drill Collars	176.23	58.00	120.65
Cross Over	2.50	57.99	152.40
Reverse Circ. Valve	0.35	50.80	127.00
Hydraulic Jars	2.23	50.80	120.65
Safety Joint	2.34	25.40	127.00
Top Packer	1.44	22.25	171.50
Top of Interval		**1423.23**	
Packer Stub	0.75	0.00	127.00
Downhole Flow Valve	0.91	0.00	127.00
Electronics Section	1.51	0.00	127.00
Inflation Pump	2.41	0.00	127.00
Spacer Pipe	10.17	0.00	127.00
Bottom of Interval	**1438.98**		
Total Interval	**15.75**		

Test Tool Choke Diameter	:	12.25 mm
Last Surface Choke	:	Bean Choke
Total String Volume	:	4.69 cu m
Initial Closed Chamber Gas Volume	:	4.69 cu m
Annular Volume	:	0.11 cu m

CLOSED CHAMBER FLOWRATE ANALYSIS

Preflow

Initial Surface Pressure	86.76 kPa
Initial Recovery Pressure	90.33 kPa
Average Liquid Rate	85.08 m3/d
Maximum Liquid Rate	561.15 m3/d at time 14:00:37
Average Gas Rate	4794.03 m3/d
Maximum Gas Rate	5559.29 m3/d at time 14:04:17
Average Gas/Liquid Ratio	56 m3/m3
Average Free Gas Rate	4628.60 m3/d

Initial Shut In

Maximum Surface Pressure	980.47 kPa at time 14:41:07
Maximum Recovery Pressure	3413.76 kPa at time 14:41:42
Gas Breakout	9.81 cu m
Gas (Air) Vented	0.11 cu m
Final Surface Pressure	980.47 kPa
Final Recovery Pressure	3446.58 kPa

Main Flow

Initial Surface Pressure	980.47 kPa
Initial Recovery Pressure	3446.58 kPa
Average Liquid Rate	28.83 m3/d
Maximum Liquid Rate	3514.30 m3/d at time 14:41:52
Average Gas Rate	6170.15 m3/d
Maximum Gas Rate	34266.35 m3/d at time 14:59:32
Average Gas/Liquid Ratio	214 m3/m3
Average Free Gas Rate	6114.19 m3/d

Final Shut In

Maximum Surface Pressure	627.31 kPa at time 15:45:53
Maximum Recovery Pressure	7169.57 kPa at time 15:45:38
Gas Breakout	3.90 cu m
Gas (Air) Vented	13.72 cu m
Final Surface Pressure	96.21 kPa
Final Recovery Pressure	6219.76 kPa

Note: During the Preflow theaverage gas rate is higher than the maximum gas rate because the maximum gas rate is calculated only during the Preflow whereas the average gas rate includes gas coming out of solution during the initial shut in.

Fluid Recovery Data

Fluid Column Ht	Volume	Salinity	Description
588 meters	1.88m3	110,000ppm	200 liters Oil, 1.58m3 formationwater and 100 liters mud.
Reverse Circulated	YES		

Packer InflationStage

Time	Elapsed Time	Formation Pressure #1 kPa	Recovery Pressure kPa	Surface Pressure kPa	Inflation Pressure kPa	Hydrostatic Pressure kPa	Net Inflation Pressure kPa
13:20:46	00:00:00	15335.33	91.96	87.80	15871.45	15538.75	332.70
13:21:16	00:00:30	15335.47	92.30	87.80	16100.60	15537.36	563.24
13:21:46	00:01:00	15354.22	92.30	87.80	16274.92	15539.59	735.33
13:22:16	00:01:30	15509.61	92.30	87.80	16589.44	15535.50	1053.94
13:22:46	00:02:00	15328.59	92.48	87.80	21030.07	15554.07	5476.01
13:23:46	00:03:00	14913.25	90.43	87.73	18948.56	15556.16	3392.40
13:24:46	00:04:00	14212.03	92.51	87.73	18766.82	15558.18	3208.63
13:25:46	00:05:00	13653.77	90.46	87.73	18574.90	15562.27	3012.63
13:26:46	00:06:00	13406.88	92.33	87.73	20909.45	15562.18	5347.27
13:27:46	00:07:00	12876.38	92.52	87.73	17750.16	15564.34	2185.82
13:28:46	00:08:00	12721.97	92.52	87.73	21107.21	15572.36	5534.85
13:29:46	00:09:00	12299.58	90.43	87.64	17188.58	15578.58	1609.99
13:30:46	00:10:00	12214.60	92.46	87.64	21390.83	15558.09	5832.74
13:31:46	00:11:00	11855.52	92.52	87.64	18732.20	15566.38	3165.81
13:32:46	00:12:00	11622.34	90.47	87.64	18717.88	15568.42	3149.46
13:33:46	00:13:00	11434.15	94.56	87.64	18691.31	15566.37	3124.94
13:34:16	00:13:30	11354.38	90.46	87.64	18677.01	15568.41	3108.59
13:35:46	00:15:00	11145.76	90.45	87.52	18632.04	15568.40	3063.64
13:36:46	00:16:00	11027.13	90.45	87.59	18605.47	15568.39	3037.08
13:37:46	00:17:00	10920.79	90.45	87.58	18580.93	15568.38	3012.55
13:38:46	00:18:00	10830.82	90.44	87.58	18560.47	15568.37	2992.11
13:39:46	00:19:00	10749.03	90.43	87.49	18540.02	15566.31	2973.72
13:40:46	00:20:00	10675.43	92.47	87.56	18521.61	15568.34	2953.27
13:41:46	00:21:00	10609.97	90.42	87.48	18507.30	15568.34	2938.96
13:42:46	00:22:00	10554.64	90.42	87.47	18493.05	15566.29	2926.76
13:43:46	00:23:00	10501.66	90.41	87.46	18480.68	15566.27	2914.40
13:44:16	00:23:30	10477.16	90.41	87.38	18474.51	15566.26	2908.26
13:44:46	00:24:00	10454.67	90.41	87.38	18468.38	15566.26	2902.12
13:45:16	00:24:30	10436.31	90.40	87.38	18464.28	15566.26	2898.02
13:45:46	00:25:00	10415.84	90.40	87.38	18460.17	15566.26	2893.90
13:46:16	00:25:30	10397.49	90.40	87.38	18456.06	15566.26	2889.79
13:46:46	00:26:00	10379.12	90.40	87.38	18451.95	15566.26	2885.69
13:47:16	00:26:30	10362.78	90.40	87.38	18449.90	15566.26	2883.63
13:47:46	00:27:00	10346.46	88.33	87.38	18445.78	15566.26	2879.52
13:48:16	00:27:30	10332.18	90.38	87.19	18443.72	15566.26	2877.46
13:48:46	00:28:00	10317.88	90.38	87.34	18437.57	15566.21	2871.36
13:49:16	00:28:30	10303.60	90.37	87.26	18437.54	15566.21	2871.33
13:49:46	00:29:00	10289.33	90.37	87.18	18431.39	15566.19	2865.20
13:50:16	00:29:30	10277.08	90.37	87.18	18429.35	15566.19	2863.16
13:50:46	00:30:00	10262.79	90.36	87.18	18427.27	15566.19	2861.07
13:51:16	00:30:30	10250.55	90.36	87.09	18423.17	15566.18	2856.99
13:51:46	00:31:00	10238.28	90.36	87.09	18421.12	15566.18	2854.94
13:52:16	00:31:30	10228.08	90.36	87.09	18419.05	15566.17	2852.88
13:52:46	00:32:00	10217.87	90.36	87.01	18414.95	15564.12	2850.83
13:53:16	00:32:30	10207.67	88.30	86.93	18414.94	15568.20	2846.74
13:53:46	00:33:00	10195.44	90.35	86.93	18410.83	15566.16	2844.67
13:54:16	00:33:30	10187.30	90.35	86.93	18408.77	15566.16	2842.61
13:54:46	00:34:00	10177.11	90.35	86.93	18406.70	15566.16	2840.54
13:55:16	00:34:30	10166.89	90.34	86.93	18404.64	15566.16	2838.48
13:55:46	00:35:00	10158.75	90.34	86.93	18402.59	15566.16	2836.44
13:56:16	00:35:30	9968.33	90.34	86.91	18339.33	15537.52	2801.81
13:56:46	00:36:00	9999.06	90.34	86.84	18353.60	15555.92	2797.69
13:57:16	00:36:30	10003.20	90.34	86.84	18357.67	15560.00	2797.68
13:57:46	00:37:00	10003.21	90.33	86.76	18361.74	15562.04	2799.69
13:58:16	00:37:30	9999.17	90.33	86.76	18363.80	15564.08	2799.71
13:58:22	00:37:36	9997.13	88.28	86.76	18363.80	15566.12	2797.68

Preflow

Time	Elapsed Time	Formation Pressure #1 kPa	Recovery Pressure kPa	Surface Pressure kPa	Liquid Flowrate m3/d	Surface Gas Flowrate m3/d	Total Gas Flowrate m3/d	Gas Liquid Ratio m3/m3	Formation Temp. dec C
13:59:22	00:00:00	2011.52	943.18	86.76	6.70	0.00	-2744.43	-409.87	39.22
13:59:37	00:00:15	3142.00	486.03	93.23	-84.74	0.00	-1036.26	12.23	38.80
13:59:52	00:00:30	3416.45	1131.89	99.56	-26.60	0.00	71.15	-2.68	38.72
14:00:07	00:00:45	1897.29	1041.69	107.95	26.97	0.00	898.46	33.32	38.73
14:00:22	00:01:00	2520.66	898.19	125.26	12.25	0.00	2377.11	194.08	38.75
14:00:37	00:01:15	2252.11	1484.45	142.41	57.03	0.00	3074.01	53.90	38.76
14:00:52	00:01:30	2040.95	1275.37	155.51	87.06	0.00	3247.50	37.30	38.77
14:01:07	00:01:45	2432.50	1295.87	167.80	88.75	0.00	3096.86	34.90	38.75
14:01:22	00:02:00	2475.68	1453.70	181.93	95.42	0.00	3075.52	32.23	38.79
14:02:22	00:03:00	3224.11	1738.59	234.00	25.12	0.00	3057.50	121.72	38.84
14:03:22	00:04:00	3356.36	1847.14	298.09	59.52	0.00	3573.15	60.03	39.19
14:04:22	00:05:00	3229.55	2330.80	371.92	63.28	0.00	4294.32	67.86	39.28
14:05:22	00:06:00	2927.07	2574.60	441.81	77.22	0.00	3280.01	42.48	39.59
14:06:22	00:07:00	3690.16	2799.97	506.90	57.06	0.00	3475.38	60.91	39.77
14:07:22	00:08:00	3965.37	3109.35	580.83	88.30	0.00	3090.13	35.00	39.95
14:08:22	00:09:00	3867.67	3187.16	646.75	68.01	0.00	2875.74	42.29	40.18
14:09:22	00:10:00	3967.13	3486.22	724.74	103.66	0.00	3364.51	32.46	40.54
14:09:27	00:10:05	4122.98	3506.71	728.76	97.75	0.00	3269.61	33.45	40.57

WELL NAME: PARAMOUNT ET AL CAMERON INTERVAL: 1423.3-1439.0 mKB

LOCATION: C-75 60 10'N 117 15'W FORMATION NAME: SULHUR POINT

Initial Shut In

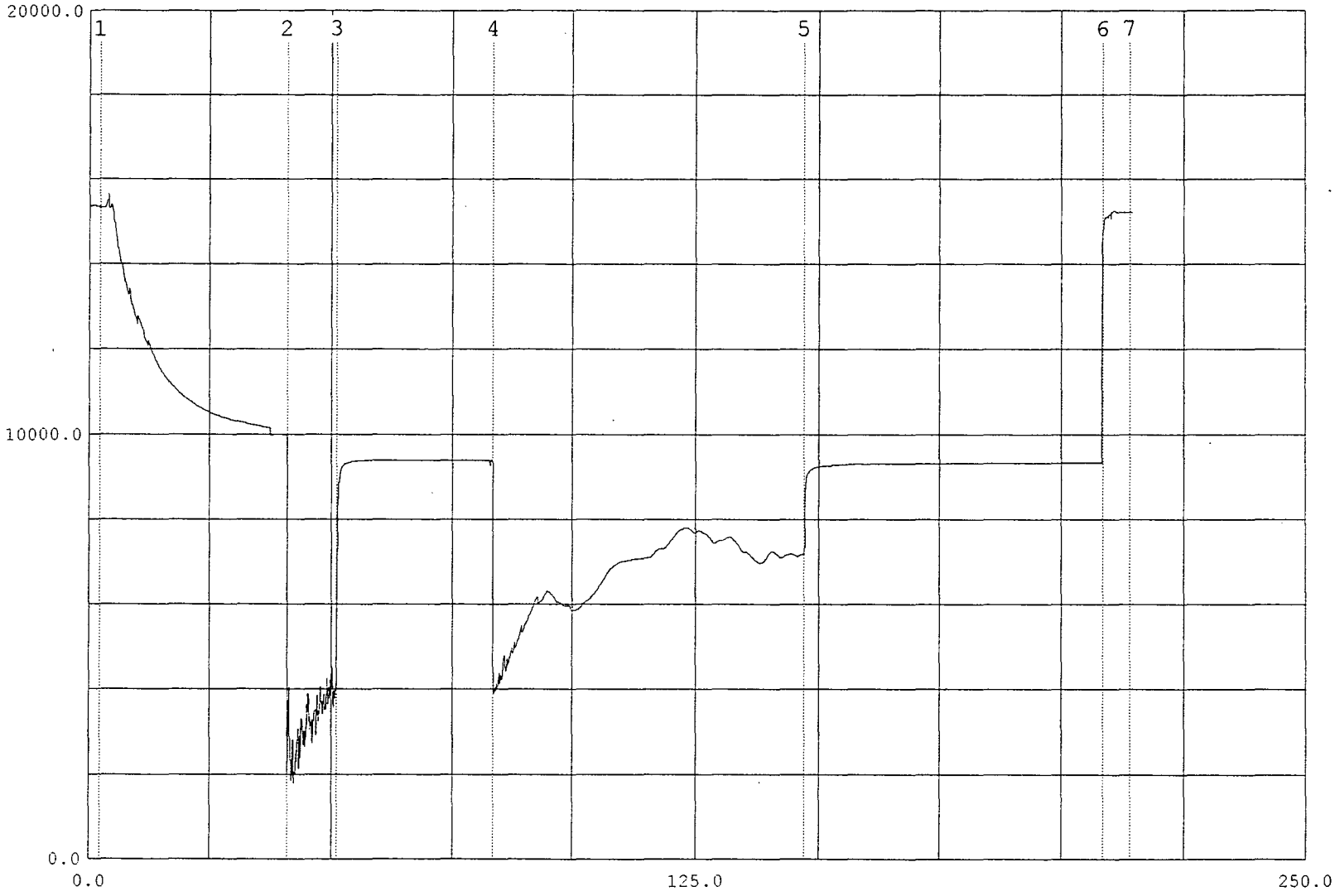
Time	Elapsed Time	Formation Pressure #1 kPa	Formation Pressure #2 kPa	Transducer Error kPa	Recovery Pressure kPa	Surface Pressure kPa	Formation Temp. dec C	Hydrostatic Pressure kPa
14:09:32	00:00:00	4520.57	4508.49	12.08	3377.62	731.98	40.57	15575.73
14:09:47	00:00:15	8055.58	7971.48	84.10	3283.27	739.19	41.00	15602.11
14:10:02	00:00:30	8866.62	8759.88	106.73	3295.54	739.19	41.07	15610.26
14:10:17	00:00:45	9108.37	8997.46	110.88	3311.92	739.17	41.13	15616.37
14:10:32	00:01:00	9202.71	9089.69	113.02	3313.96	742.39	41.18	15620.43
14:11:02	00:01:30	9280.89	9167.71	113.18	3297.53	756.04	41.31	15624.47
14:11:32	00:02:00	9318.13	9206.84	111.29	3295.45	761.65	41.44	15626.46
14:12:02	00:02:30	9338.98	9225.50	113.48	3281.08	774.53	41.57	15626.42
14:12:32	00:03:00	9351.64	9240.06	111.58	3291.30	780.14	41.70	15626.42
14:13:02	00:03:30	9360.21	9246.43	113.77	3303.56	787.36	41.82	15624.24
14:13:32	00:04:00	9366.72	9252.80	113.91	3293.29	803.45	41.94	15624.21
14:14:02	00:04:30	9371.15	9257.06	114.09	3274.82	819.52	42.06	15624.21
14:14:32	00:05:00	9375.56	9261.35	114.21	3315.77	821.10	42.16	15622.06
14:15:32	00:06:00	9380.23	9265.80	114.43	3244.01	864.54	42.35	15619.93
14:16:32	00:07:00	9382.62	9268.05	114.57	3293.15	874.17	42.51	15615.75
14:17:32	00:08:00	9385.16	9270.34	114.82	3309.51	890.22	42.64	15611.60
14:18:32	00:09:00	9385.16	9272.70	112.46	3342.27	901.48	42.75	15609.51
14:19:32	00:10:00	9385.73	9272.86	112.87	3340.20	915.95	42.84	15607.44
14:20:32	00:11:00	9385.73	9272.94	112.79	3350.42	927.19	42.92	15603.31
14:21:32	00:12:00	9386.06	9273.12	112.94	3346.31	939.24	43.00	15599.18
14:22:32	00:13:00	9386.44	9273.12	113.32	3344.24	951.29	43.07	15595.06
14:23:32	00:14:00	9386.44	9275.44	111.00	3362.67	955.29	43.13	15592.99
14:24:32	00:15:00	9384.75	9273.48	111.27	3360.61	960.90	43.18	15590.92
14:25:32	00:16:00	9386.92	9275.61	111.30	3362.65	964.93	43.21	15588.86
14:26:32	00:17:00	9387.05	9273.63	113.42	3372.88	966.54	43.26	15586.80
14:27:32	00:18:00	9387.17	9273.65	113.51	3379.02	968.15	43.30	15584.74
14:28:32	00:19:00	9385.20	9273.76	111.44	3381.06	969.76	43.33	15582.67
14:29:32	00:20:00	9385.27	9273.76	111.51	3385.15	969.76	43.36	15580.62
14:31:32	00:22:00	9385.43	9273.89	111.54	3395.39	972.19	43.40	15578.55
14:33:32	00:24:00	9385.52	9271.90	113.62	3393.33	973.80	43.44	15574.45
14:35:32	00:26:00	9383.54	9274.00	109.54	3399.47	974.65	43.46	15570.35
14:37:32	00:28:00	9383.75	9272.08	111.67	3403.55	976.29	43.53	15568.27
14:39:32	00:30:00	9381.70	9272.08	109.64	3405.60	978.79	43.53	15564.18
14:41:32	00:32:00	9407.68	9279.88	127.80	3411.80	980.47	43.40	15560.16
14:41:47	00:32:15	9375.55	9270.03	105.53	3446.58	980.47	43.53	15541.70

Final ShutinIn

Time	Elapsed Time	Formation Pressure #1 kPa	Formation Pressure #2 kPa	Transducer Error kPa	Recovery Pressure kPa	Surface Pressure kPa	Formation Temp. dec C	Hydrostatic Pressure kPa
15:45:38	00:00:00	8320.56	8242.86	77.71	7169.57	488.16	46.06	15563.05
15:45:53	00:00:15	8956.87	8853.95	102.92	7108.02	627.31	46.59	15568.95
15:46:08	00:00:30	9076.08	8970.92	105.16	7089.55	536.44	46.74	15572.97
15:46:23	00:00:45	9120.54	9030.85	89.68	7058.24	402.96	49.28	15569.79
15:46:38	00:01:00	9153.06	9063.46	89.60	7007.07	418.24	49.20	15571.87
15:47:08	00:01:30	9190.17	9102.51	87.65	6914.91	427.09	49.29	15569.93
15:47:38	00:02:00	9217.52	9124.23	93.29	6847.45	398.94	48.85	15571.99
15:48:08	00:02:30	9235.33	9140.23	95.15	6784.02	306.40	48.65	15570.07
15:48:38	00:03:00	9247.13	9154.40	92.73	6732.85	306.69	48.56	15570.07
15:49:08	00:03:30	9257.45	9162.48	94.97	6679.63	307.36	48.51	15568.09
15:49:38	00:04:00	9263.96	9170.92	93.04	6650.89	307.29	48.79	15565.92
15:50:08	00:04:30	9268.41	9166.13	102.30	6592.17	307.21	46.02	15569.20
15:50:38	00:05:00	9274.60	9170.25	104.37	6522.55	307.22	46.04	15565.11
15:51:38	00:06:00	9280.79	9178.47	102.31	6356.68	228.92	46.06	15561.01
15:52:38	00:07:00	9289.09	9184.67	104.40	6221.51	427.11	46.10	15554.86
15:53:38	00:08:00	9293.30	9190.91	102.40	6078.15	361.17	46.15	15548.71
15:54:38	00:09:00	9299.68	9195.16	104.53	5945.02	286.12	46.24	15540.49
15:55:38	00:10:00	9304.21	9199.49	104.77	5842.60	225.61	46.34	15536.34
15:56:38	00:11:00	9306.50	9204.56	101.94	5772.79	183.83	47.09	15531.93
15:57:38	00:12:00	9302.74	9200.64	102.10	5728.02	158.07	45.87	15528.38
15:58:38	00:13:00	9304.88	9204.78	100.10	5701.39	140.41	45.89	15528.38
15:59:38	00:14:00	9306.97	9204.82	102.14	5685.00	128.33	45.92	15526.32
16:00:38	00:15:00	9309.09	9206.88	102.21	5668.61	123.25	45.94	15526.32
16:01:38	00:16:00	9311.28	9209.02	102.26	5660.41	119.64	45.98	15524.25
16:02:38	00:17:00	9317.64	9213.27	104.42	5662.44	118.54	46.06	15524.24
16:03:38	00:18:00	9317.84	9213.44	104.40	5660.35	116.84	46.22	15524.15
16:04:38	00:19:00	9317.46	9213.16	104.31	5662.45	115.88	46.00	15522.19
16:05:38	00:20:00	9319.56	9215.24	104.33	5666.55	114.85	46.02	15522.19
16:07:38	00:22:00	9314.24	9216.55	97.69	5668.69	113.00	45.61	15520.32
16:09:38	00:24:00	9316.20	9218.50	97.70	5674.85	110.19	45.56	15518.30
16:11:38	00:26:00	9318.13	9222.52	95.62	5691.24	107.39	45.52	15518.32
16:13:38	00:28:00	9320.03	9224.50	95.54	5709.68	105.17	45.48	15520.38
16:15:38	00:30:00	9319.89	9224.42	95.47	5730.17	103.10	45.44	15518.35
16:17:38	00:32:00	9323.86	9226.39	97.48	5752.71	101.98	45.40	15518.37
16:19:38	00:34:00	9325.79	9226.32	99.47	5805.97	97.92	45.36	15518.39
16:21:38	00:36:00	9325.64	9228.25	97.39	5855.14	97.47	45.26	15518.40
16:23:38	00:38:00	9327.56	9230.24	97.32	5900.20	97.61	45.27	15518.43
16:25:38	00:40:00	9327.54	9230.21	97.33	5975.98	97.32	45.23	15516.40
16:27:38	00:42:00	9329.40	9232.15	97.25	6016.95	97.32	45.19	15516.42
16:29:38	00:44:00	9329.26	9232.09	97.17	6045.63	97.47	45.15	15516.44
16:31:38	00:46:00	9331.28	9234.05	97.22	6053.82	97.10	45.12	15516.46
16:33:38	00:48:00	9333.14	9236.04	97.07	6074.31	97.40	45.08	15514.43
16:35:38	00:50:00	9333.01	9235.96	97.05	6082.51	97.49	45.04	15516.49
16:37:38	00:52:00	9334.92	9237.93	97.00	6096.86	97.48	45.00	15516.51
16:39:38	00:54:00	9336.87	9237.91	98.97	6129.63	96.84	44.97	15516.52
16:41:38	00:56:00	9334.73	9237.81	96.92	6160.36	96.40	44.93	15516.54
16:43:38	00:58:00	9336.78	9239.83	96.95	6211.56	96.34	44.89	15514.51
16:45:38	01:00:00	9336.60	9239.74	96.86	6219.76	96.28	44.87	15514.52
16:46:23	01:00:45	9348.85	9241.77	107.08	6219.76	96.21	44.86	15514.53

PARAMOUNT ET AL CAMERON C-75 60 10'N 117 15'W
DST #TWO, SULPHUR POINT, 1423.2-1439.0 mKB

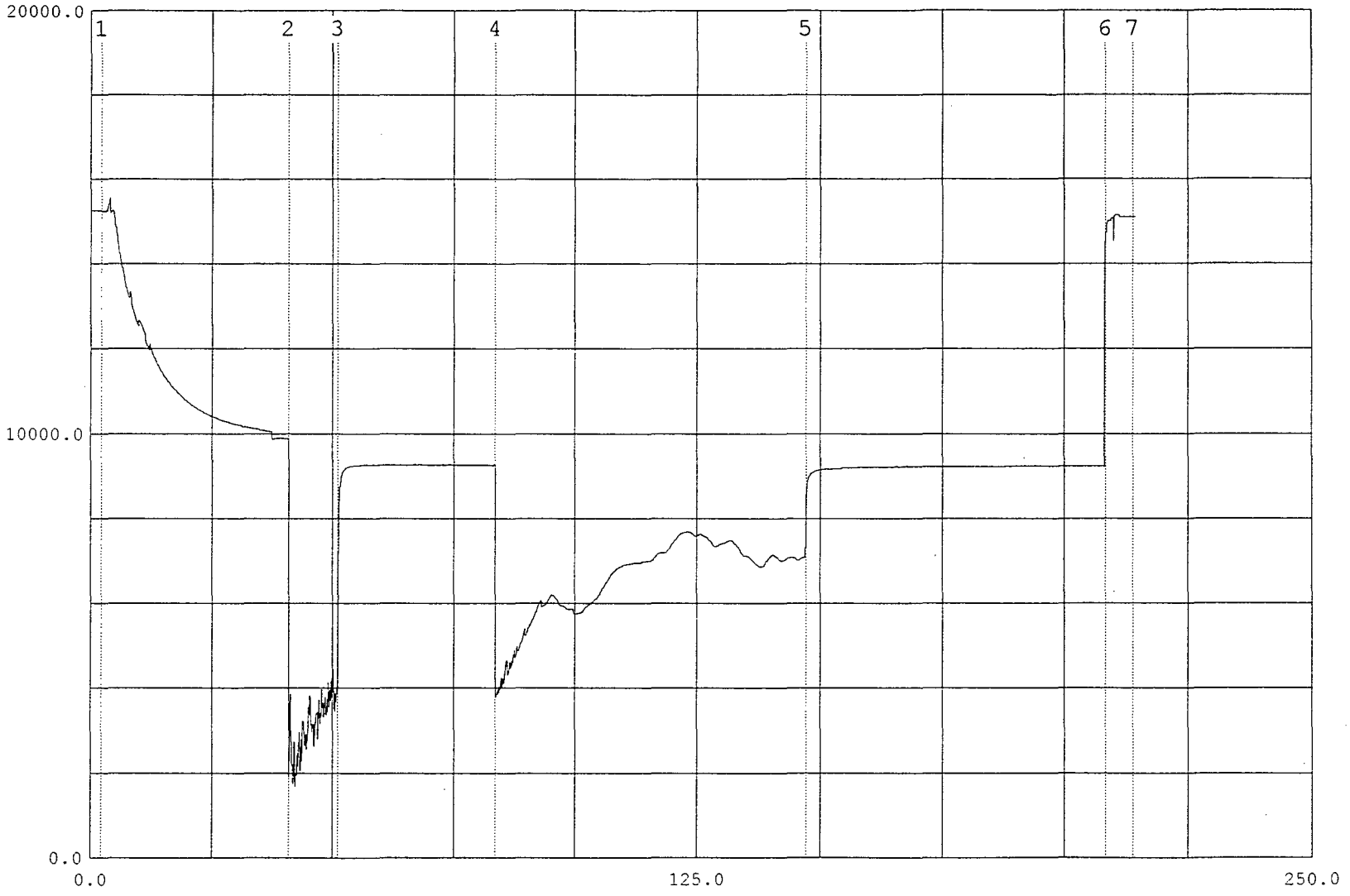
Formation Pressure #1



Time in minutes <time 0 = 03/14/94 13:18:31>

PARAMOUNT ET AL CAMERON C-75 60 10'N 117 15'W
DST #TWO, SULPHUR POINT, 1423.2-1439.0 mKB

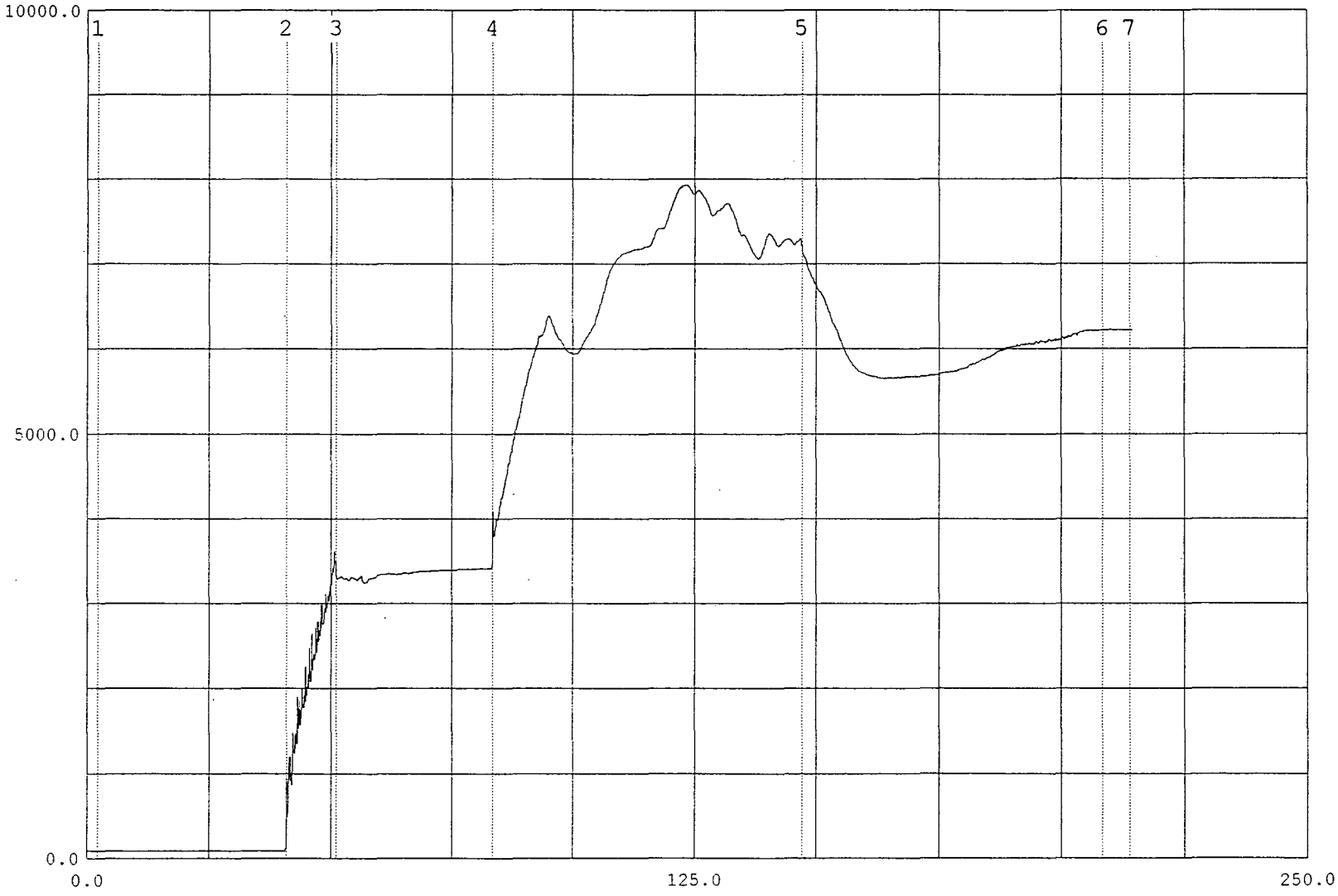
Formation Pressure #2



Time in minutes <time 0 = 03/14/94 13:18:31>

PARAMOUNT ET AL CAMERON C-75 60 10'N 117 15'W
DST #TWO, SULPHUR POINT, 1423.2-1439.0 mKB

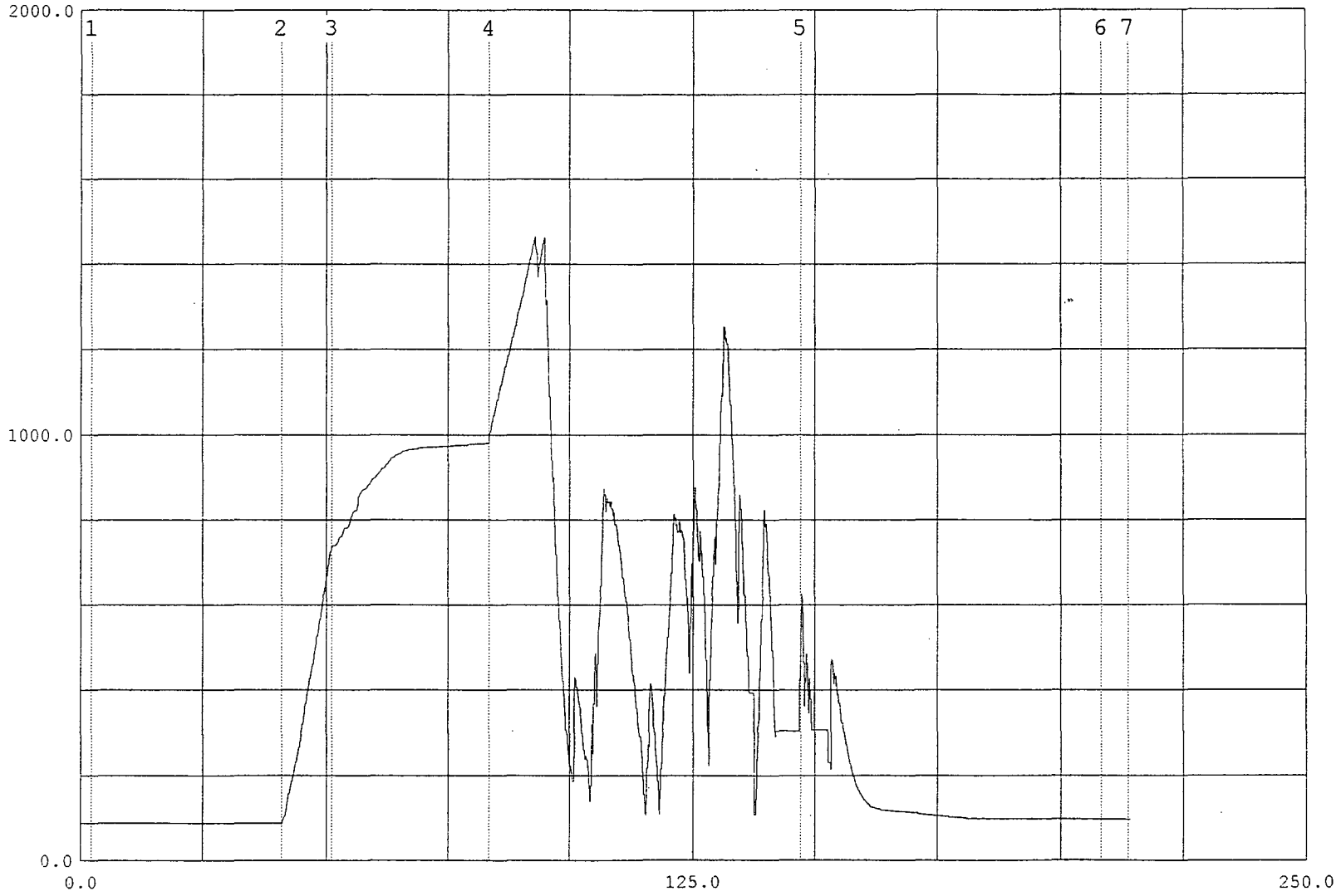
Recovery Pressure



Time in minutes <time 0 = 03/14/94 13:18:31>

PARAMOUNT ET AL CAMERON C-75 60 10'N 117 15'W
DST #TWO, SULPHUR POINT, 1423.2-1439.0 mKB

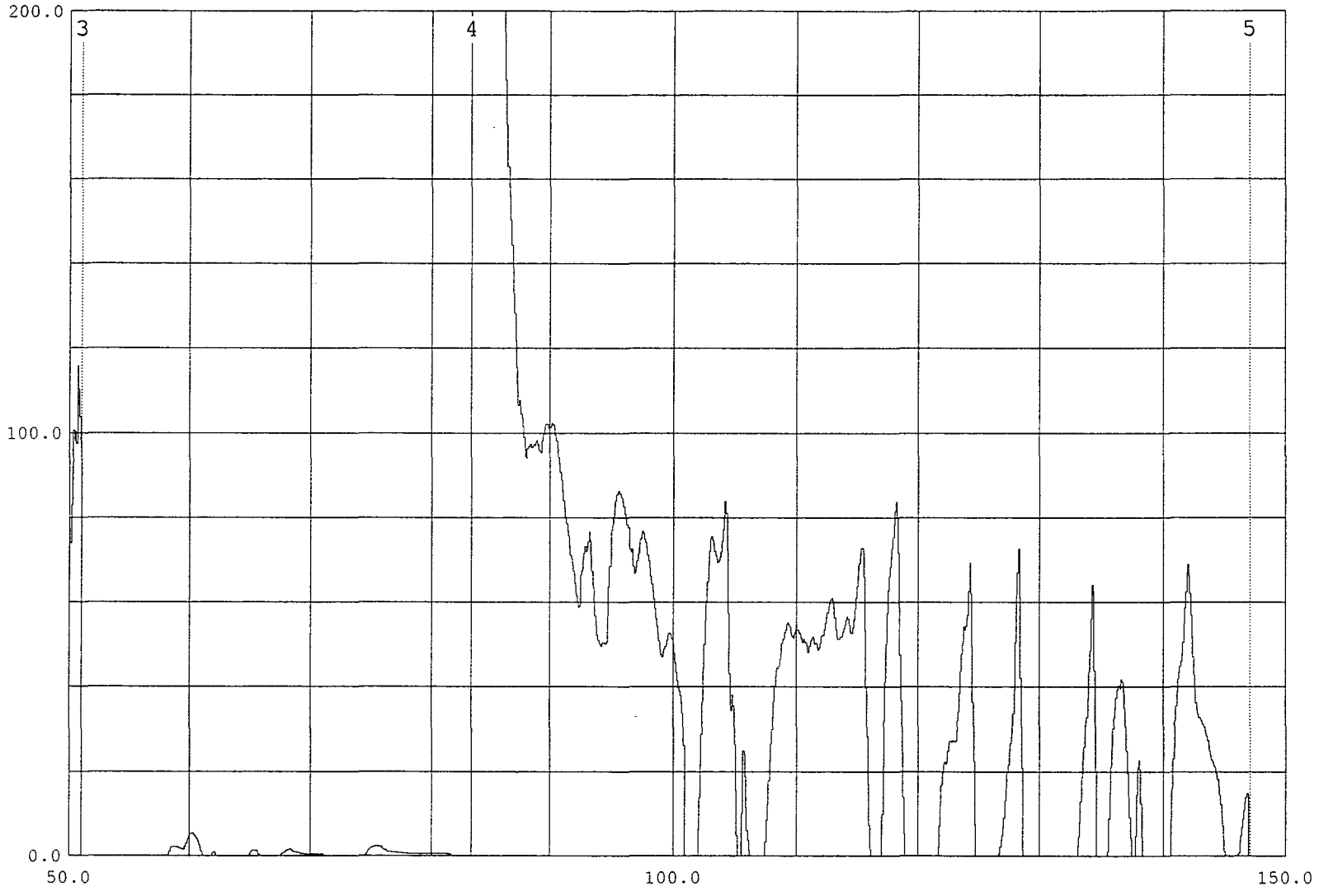
Surface Pressure



Time in minutes <time 0 = 03/14/94 13:18:31>

PARAMOUNT ET AL CAMERON C-75 60 10'N 117 15'W
DST #TWO, SULPHUR POINT, 1423.2-1439.0 mKB

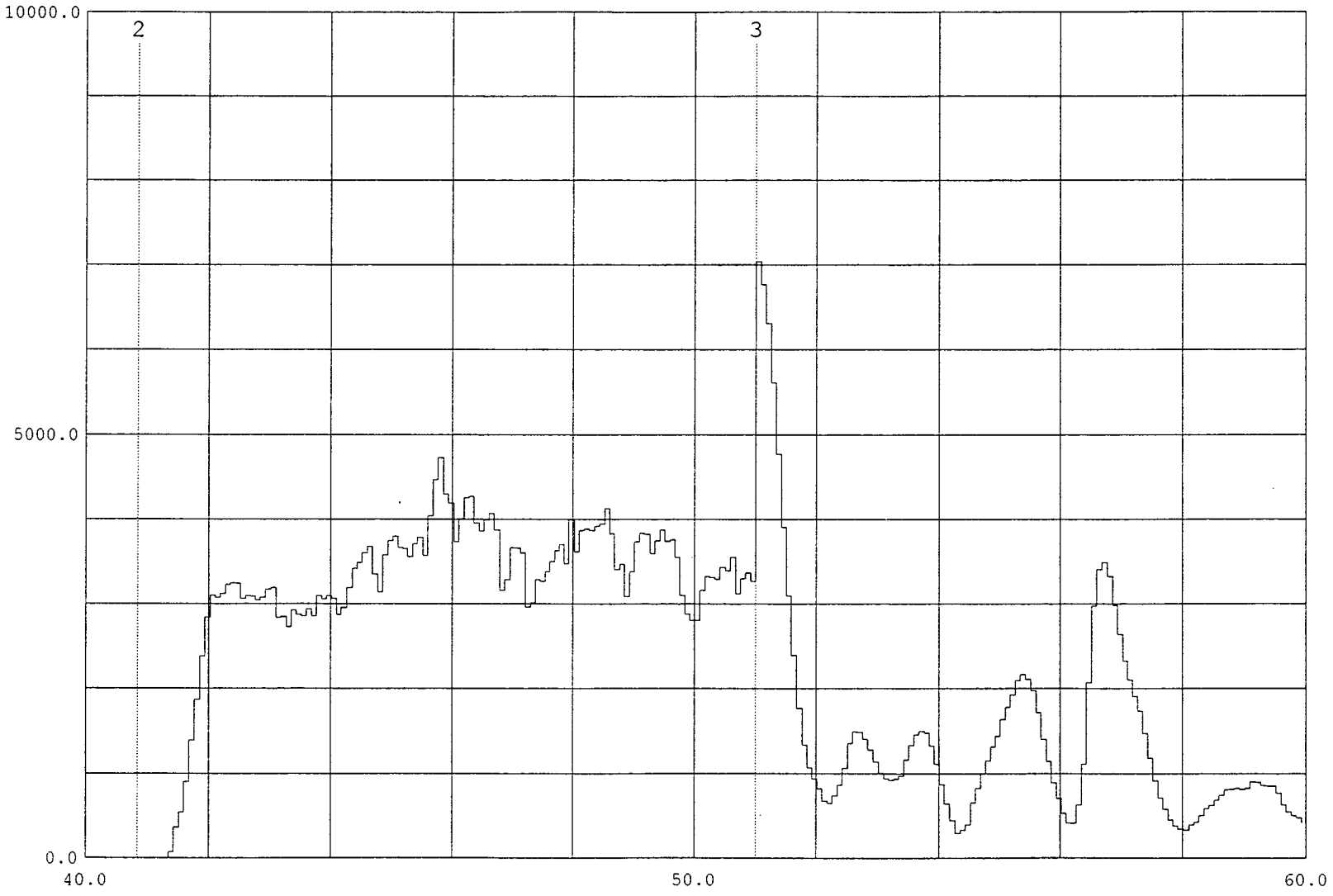
Liquid Flow Rate - Main Flow



Time in minutes <time 0 = 03/14/94 13:18:31>

PARAMOUNT ET AL CAMERON C-75 60 10'N 117 15'W
DST #TWO, SULPHUR POINT, 1423.2-1439.0 mKB

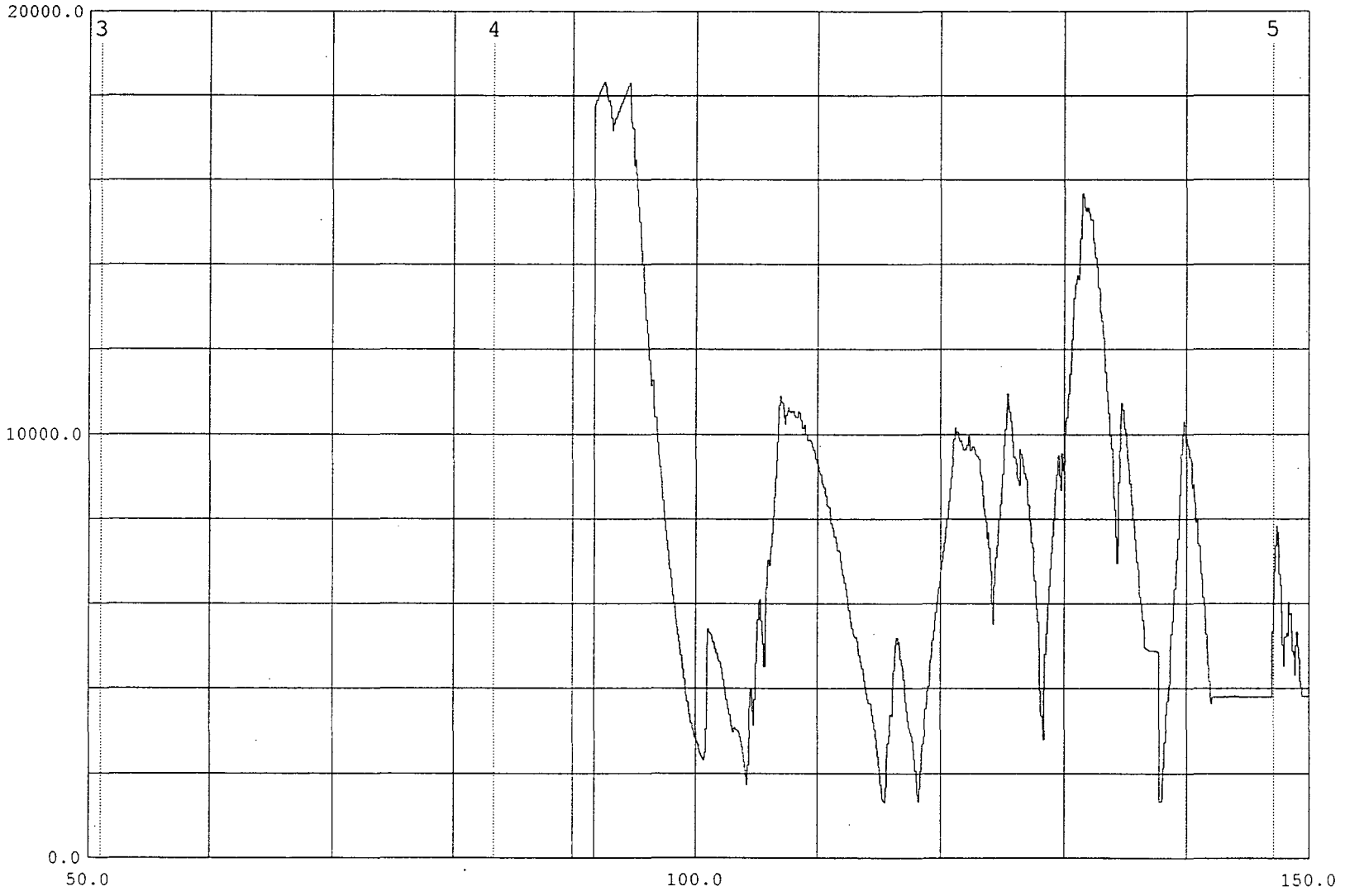
Gas Rate - Preflow



Time in minutes <time 0 = 03/14/94 13:18:31>

PARAMOUNT ET AL CAMERON C-75 60 10'N 117 15'W
DST #TWO, SULPHUR POINT, 1423.2-1439.0 mKB

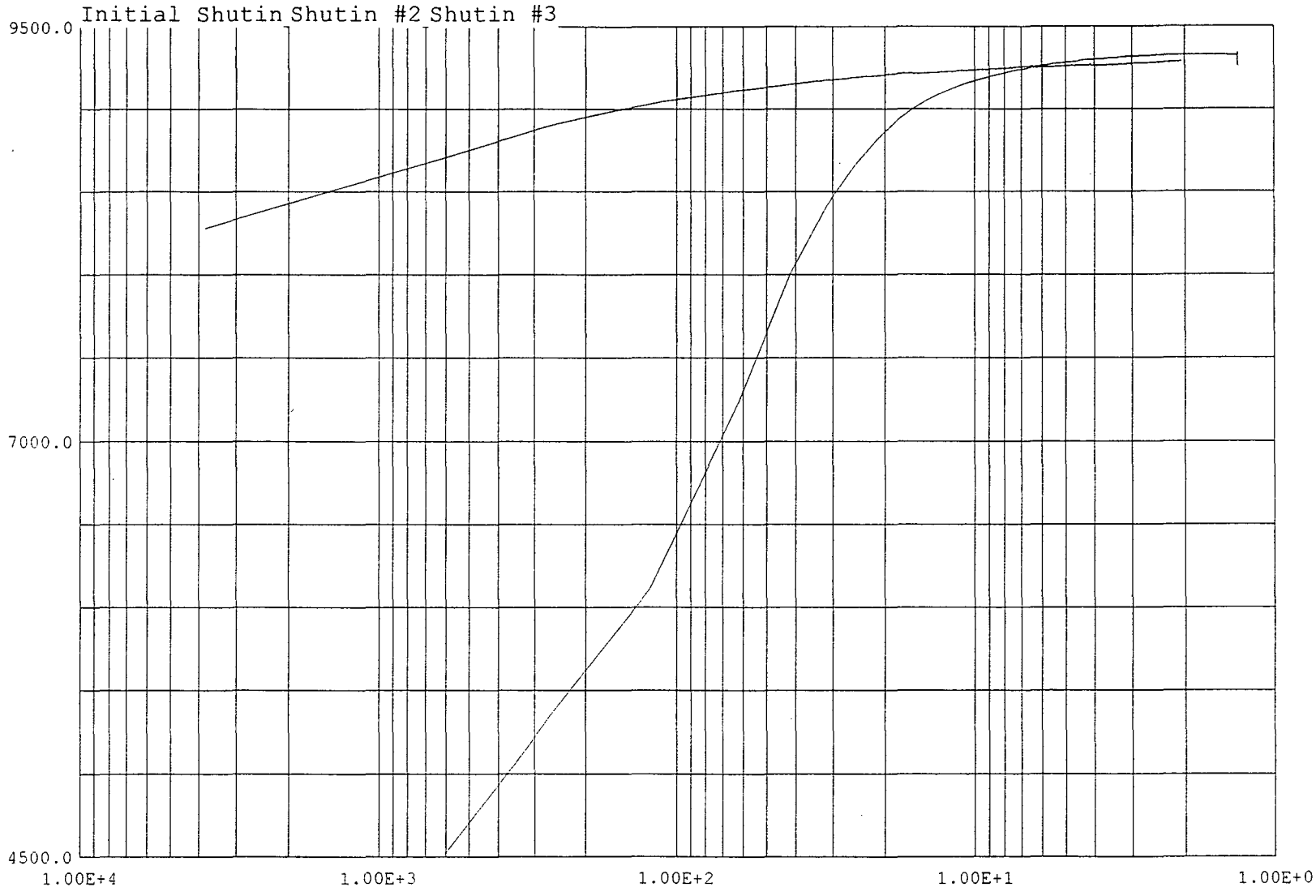
Surface Gas Rate - Main Flow



Time in minutes <time 0 = 03/14/94 13:18:31>

PARAMOUNT ET AL CAMERON C-75 60 10'N 117 15'W
DST #TWO, SULPHUR POINT, 1423.2-1439.0 mKB

Horner Plot - All Shutins

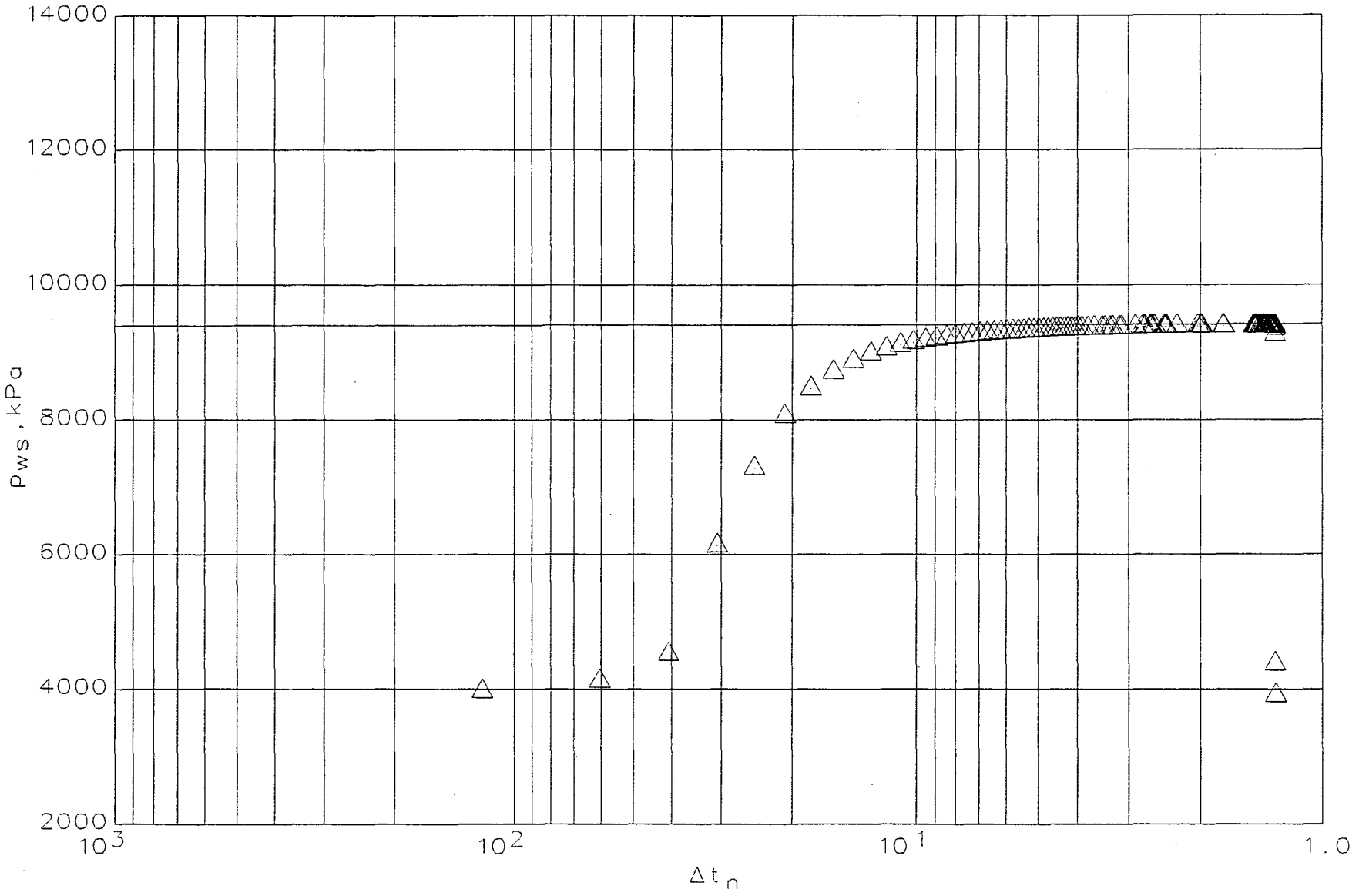


SUPERPOSITION
PRESSURE BUILDUP PLOT

Paramount et al Cameron C-75
DST #2, Sulphur Point

Initial Shutin

$[k_1/u]_t$=2313.58 k_1=495.23 mD s=813.3 p*=9419.8

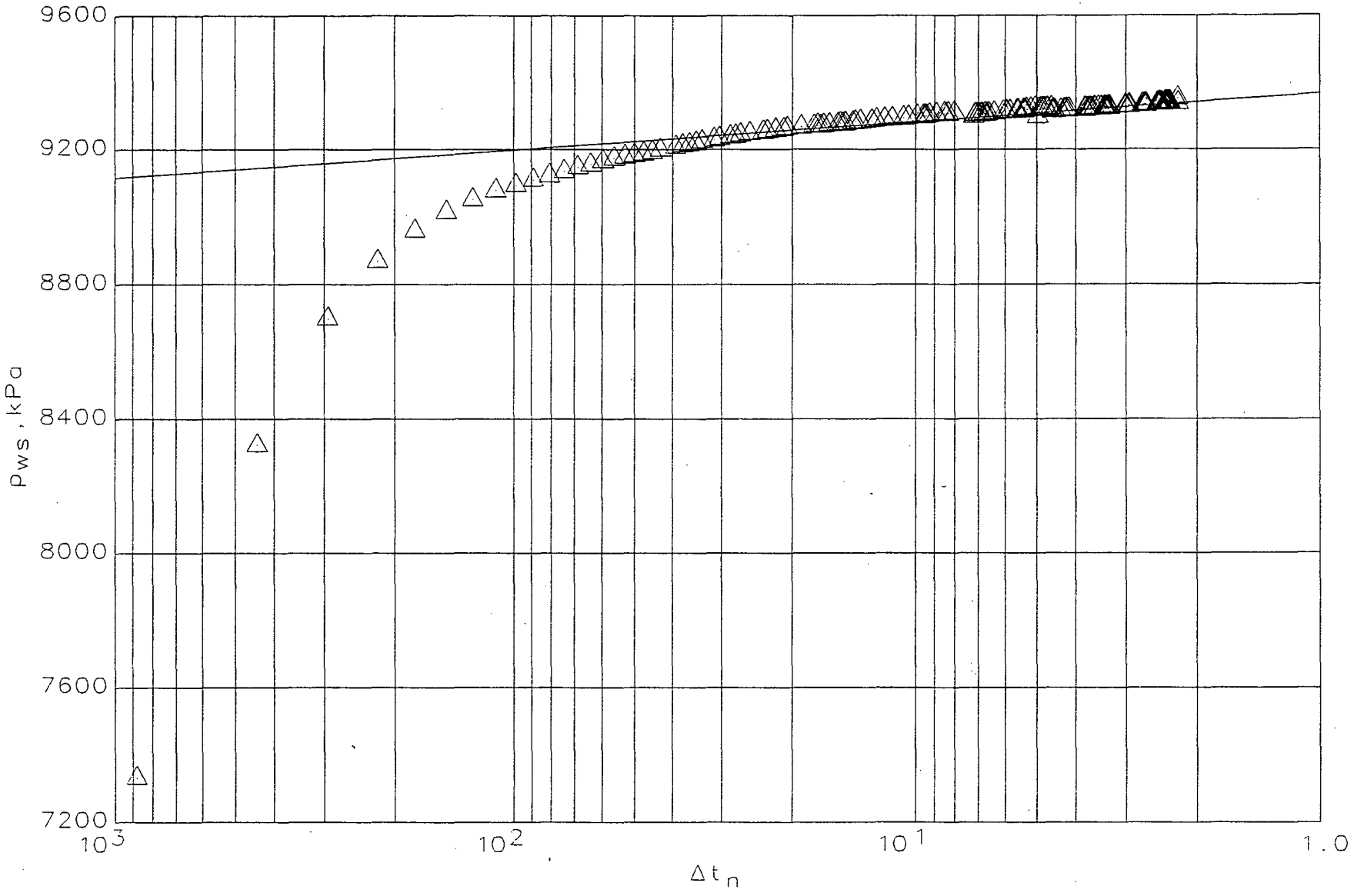


SUPERPOSITION
PRESSURE BUILDUP PLOT

Paramount et al Cameron C-75
DST #2, Sulphur Point

Final Shutin

$[k_1/u]_t$=151.13 k_1=15.64 mD s=20.6 p*=9366.2



Oil Well Test - BUILDUP

Radial Flow Analysis

(Superposition)

Paramount et al Cameron C-75
DST #2, Sulphur Point

Final Shutin

Production And Times

Cumulative Production (oil)		=	- m^3	<DEF>
Corrected Flow Time	tc	=	5599.953 hr	<DEF>
Final Oil Rate	qo	=	3.01 m^3/d	

Fluid Properties

P V T Reference Pressure	pRef	=	9351.3 kPa	<DEF>
Oil Compressibility	co	=	3.390×10^{-05} kPa^{-1}	<DEF>
Oil Formation Vol Factor	Bo	=	1.15	<DEF>
Oil Viscosity	muo	=	2.720 mPa.s	<DEF>
Solution Gas Oil Ratio	Rso	=	42.1 m^3/m^3	<DEF>

Reservoir Parameters

Net Pay	h	=	15.24 m	
Perforated Interval (MD)		=	- m	
Total Porosity	phit	=	20.00 %	
Water Saturation	Sw	=	20.00 %	
Oil Saturation	So	=	80.00 %	
Gas Saturation	Sg	=	0.00 %	
Wellbore Radius	rw	=	0.09 m	<DEF>
Formation Temperature	T	=	48.89 deg C	<DEF>
Formation Compressibility	cf	=	5.289×10^{-07} kPa^{-1}	<DEF>
Total Compressibility	ct	=	2.774×10^{-05} kPa^{-1}	<DEF>

Oil Well Test - BUILDUP

Radial Flow Analysis

(Superposition)

Paramount et al Cameron C-75 — Final Shutin
DST #2, Sulphur Point

Zone 1

Pressures

Initial Pressure	pi =	-	kPa
Extrapolated Pressure	p* =	9366.2	kPa
Average Reservoir Pressure	pR =	-	kPa
Final Flowing Pressure	pwfo =	7193.1	kPa

Straight Line Results

Total Sandface Rate	QTBT =	90.79	m^3/d
Semilog Slope	msl =	83.6	kPa/cycle
Transmissivity (Total)	kh/mu =	2303.29	mDm/mPa.s
Mobility (Total)	k/mu =	151.134	mD/mPa.s
Flow Capacity (Oil)	kh =	238.34	mDm
Permeability (Oil)	k =	15.64	mD
Skin Effect (Total)	s =	20.646	
Partial Penetration Skin	spp =	-	
Inclination Skin	sinc =	0.000	
Damage Skin	sd =	20.65	
Pressure Drop (Total Skin)	delps =	1499.0	kPa
Flow Efficiency	FE =	0.27	
Damage Ratio	DR =	3.70	

Oil Well Test - BUILDUP
Radial Flow Analysis
(Superposition)

Paramount et al Cameron C-75 Final Shutin
DST #2, Sulphur Point

Zone 1

Productivity Index P. I. (actual)		=	0.001	$m^3/d/kPa$
Productivity Index P. I. (ideal)		=	0.005	$m^3/d/kPa$
Stab Prod Index P. I. (actual)		=	0.001	$m^3/d/kPa$
Stab Prod Index P. I. (ideal)		=	0.004	$m^3/d/kPa$
Radius Of Investigation	r(inv)	=	-	m
@ Time Of Investigation	t(inv)	=	-	hr

Extended Rates

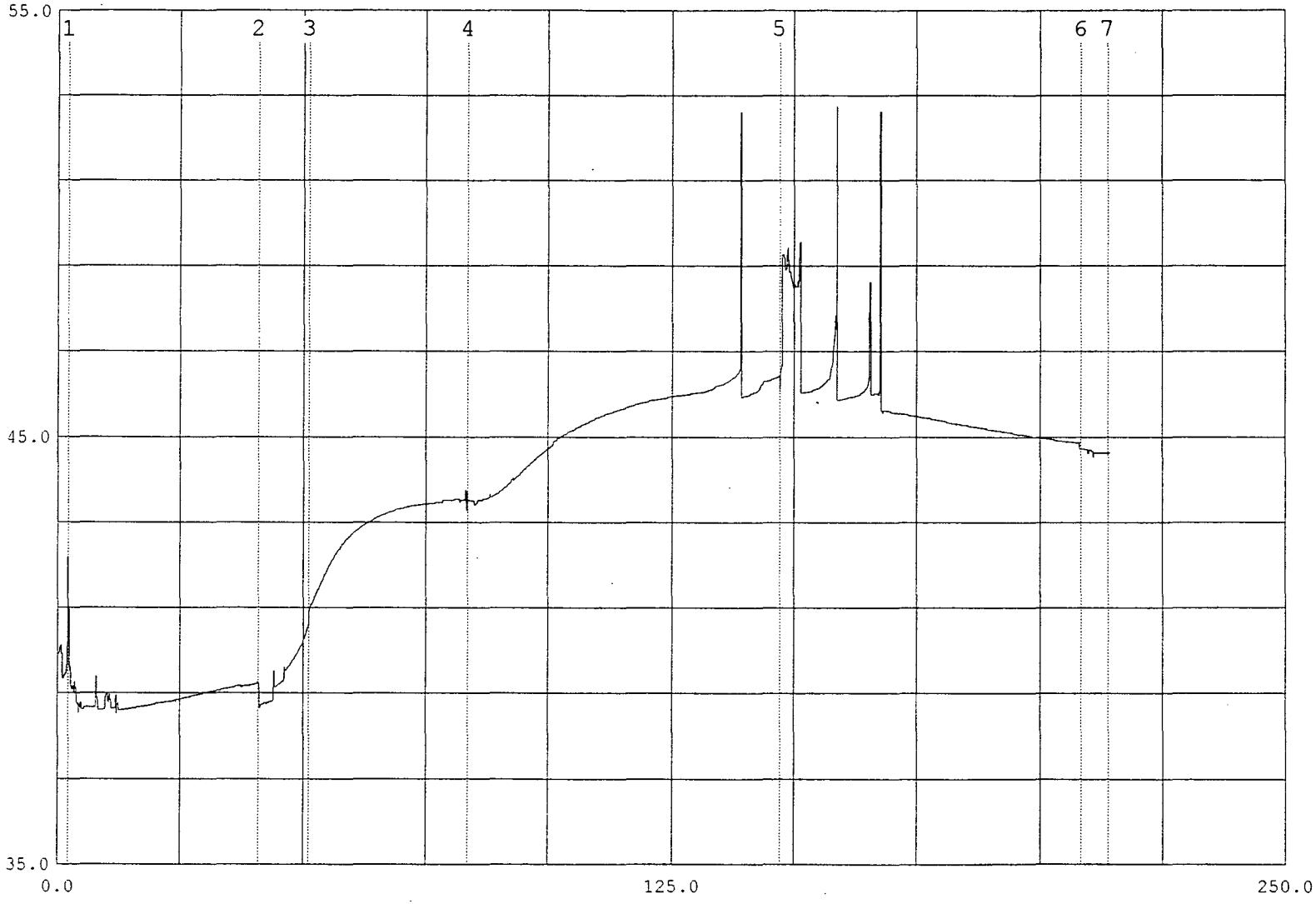
3 - Month Constant Rate	=	-	m^3/d
6 - Month Constant Rate	=	-	m^3/d

Stabilized Rate

Shape Code - Zone 1		=	R1A		<DEF>
Drainage Area - Zone 1	A	=	64.7	ha	<DEF>
Time To Stabilize	ts	=	660.131	hr	
Stabilized Rate @ Current Skin	qs	=	3.49	m^3/d	
Stabilized Rate @ Skin Of 0	qs	=	12.07	m^3/d	
Stabilized Rate @ Skin Of -4	qs	=	23.07	m^3/d	

PARAMOUNT ET AL CAMERON C-75 60 10'N 117 15'W
DST #TWO, SULPHUR POINT, 1423.2-1439.0 mKB

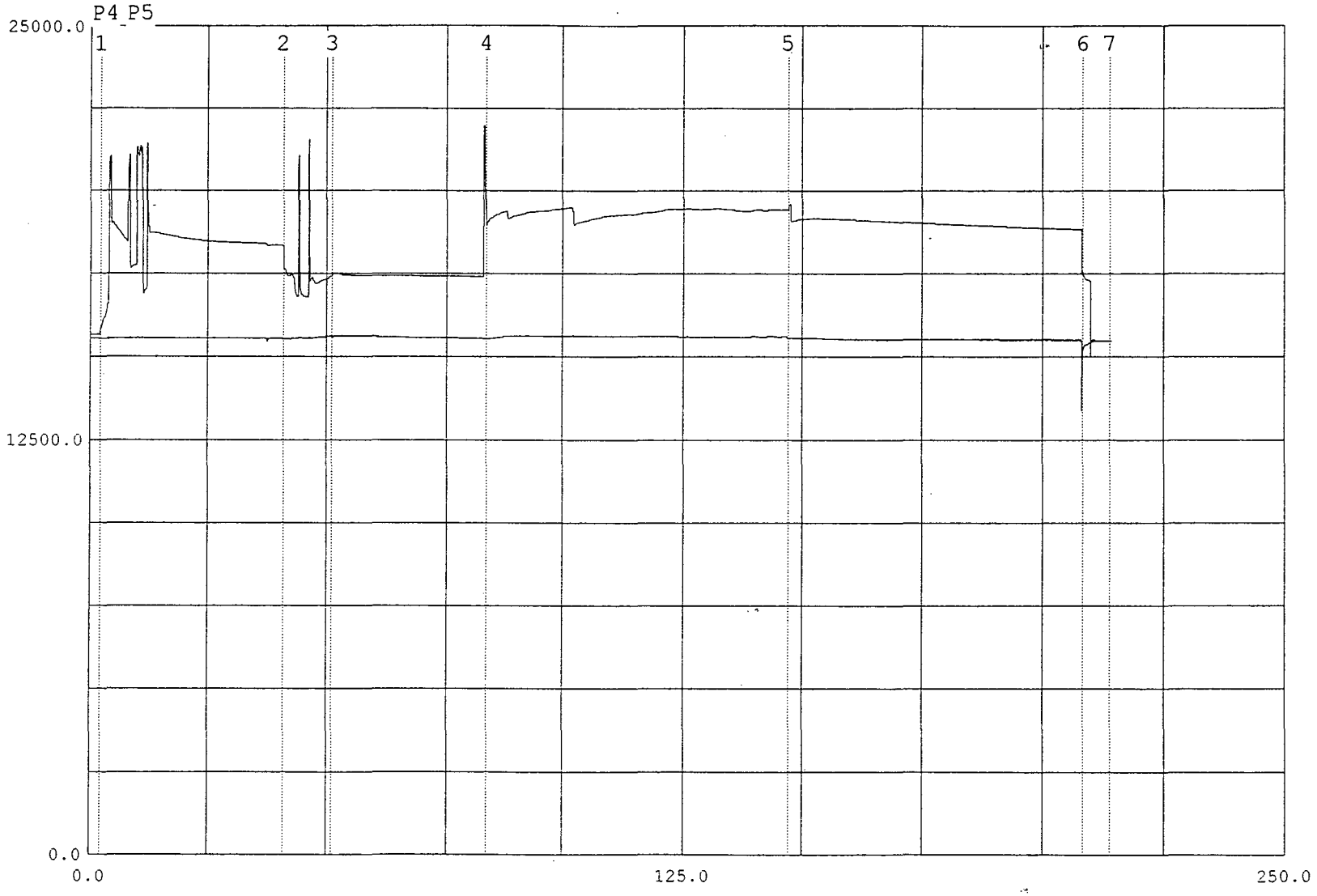
Formation Temperature



Time in minutes <time 0 = 03/14/94 13:18:31>

PARAMOUNT ET AL CAMERON C-75 60 10'N 117 15'W
DST #TWO, SULPHUR POINT, 1423.2-1439.0 mKB

Hydrostatic & Inflation Pressure



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