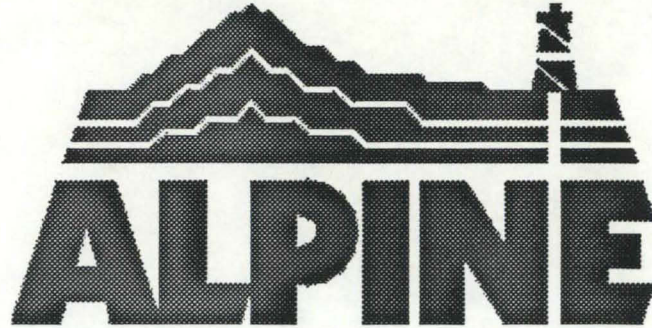


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NATIONAL ENERGY BOARD
ENGINEERING CH
DEC - 6 2000

PARA ET AL MOUNT COTY



Drill Stem Test Report

Prepared for: **PARAMOUNT RESOURCES**
4700, 888 - 3rd Street S.W.
CALGARY, AB

Well Name: PARA ET AL MOUNT COTY I-02

Location: I-02/60-20-123-30

Test Date: 11/30/2000

Job Ticket #: D2-9999 DST#: 4

I-02/60-20-123-30

DST # 4



Drill Stem Testing Report

Company: PARAMOUNT RESOURCES LTD.
4700, 888 - 3rd Street S.W.
CALGARY, AB

Job Ticket #: D2-9999 DST#: 4
Test Date: 11/30/2000 400hrs

Well Name: PARA ET AL MOUNT COTY I-02

Contact: WILBERT CALLIHO

Location: I-02/60-20-123-30

General Information:

Test Type: INFLATE STRADDLE
Interval: 1216.00m - 1240.00m
Formation: MATTSON
KB Elevation: 374.60m
Ground Elevation: 369.10m
Total Depth: 1744.00m
Test Mode: Fluid

Tester: A. SCARIONE
Truck No.: Unit 673
Contractor: AKITA DRILLING
Rig No.: 51
Hole Diameter: 222mm
Hole Condition: FAIR
Bottom Hole Temperature: 45.80 C

Electronic Recorder Information:

OUTSIDE		FLUID	
Recorder #: 133		Recorder #: 066	
Range: 70000 kPa		Range: 70000 kPa	
Depth: 1218.92 m		Depth: 1193.77 m	
Flag Points:	Time:	Pressure:	
A Initial Hydrostatic	0.00	15390.2	
B Start of 1st Flow	0.00	3897.0	
C End of 1st Flow	7.00	5588.0	
D End of 1st Shutin	35.00	13176.1	
E Start of 2nd Flow	0.00	6031.3	
F End of 2nd Flow	28.00	9003.6	
G End of 2nd Shutin	121.00	13202.7	
Q Final Hydrostatic	0.00	14904.1	

Test Run Information:

Start Time: 400hrs	
Reached Test Depth: 830hrs	
Pull Out Time: 1316hrs	
Tool Out Of Hole: 2000hrs	
Weight set on Packers: 10000.00daN	
Weight to free Packers: 62000.00daN	
Initial String Weight: 49000.00daN	
Unseated String Weight: 52000.00daN	
Tool Chased Dist: 0.00m	Water Loss: 6.50cm ³
Mud Type: GEL CHEMICAL	Mud Drop: NO
Mud Weight: 1240.00kg/m ³	VIS: 61.00S/L
Amount of fill: 0.00m	Filter Cake: 2.00mm
Amt of cushion: 0.00	Pump Time: 30min
Type of cushion:	Reversed Out: YES

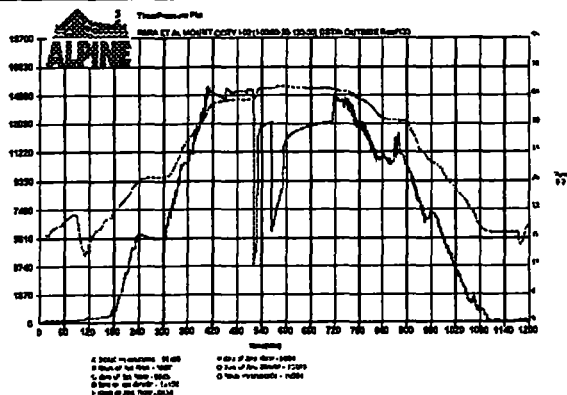
General Remarks:

Mechanically successful. *Test results suggest high permeability within the zone tested.

PREFLOW: Weak air blow increasing to strong in 20 seconds. Decreasing to dead after 6 minutes.

FINAL FLOW: Strong air blow decreasing to very weak air blow.

NOTE - See Alpine Telemetry report for real time data acquisition.



Recovery Description:

Total fluid recovery reversed out was 711 meters fresh water.

No gas to surface.

Gas Bomb: 0 Sampler: 1
Fluid Sample: 6 Sent to: AGAT LAB



Drill Stem Testing - Tool Diagram / Description

Company: PARAMOUNT RESOURCES LTD.
 4700, 888 - 3rd Street S.W.
 CALGARY, AB

Job Ticket #: D2-9999 DST#: 4
 Test Date: 11/30/2000 400hrs

Well Name: PARA ET AL MOUNT COTY I-02
 Location: I-02/60-20-123-30

Contact: WILBERT CALLIHOO

Inflate Straddle

Drill Collar Stands:	2
Drill Collar Singles:	1
Drill Pipe Stands:	41
Drill Pipe Singles:	1
Heavy Wt. Pipe Stands:	20
Heavy Wt. Pipe Singles:	0
Total Drill Collars/Pipe and Tools:	1220.95m
Total Drill Pipe Above K.B.:	3.95m
Total Depth:	1744m

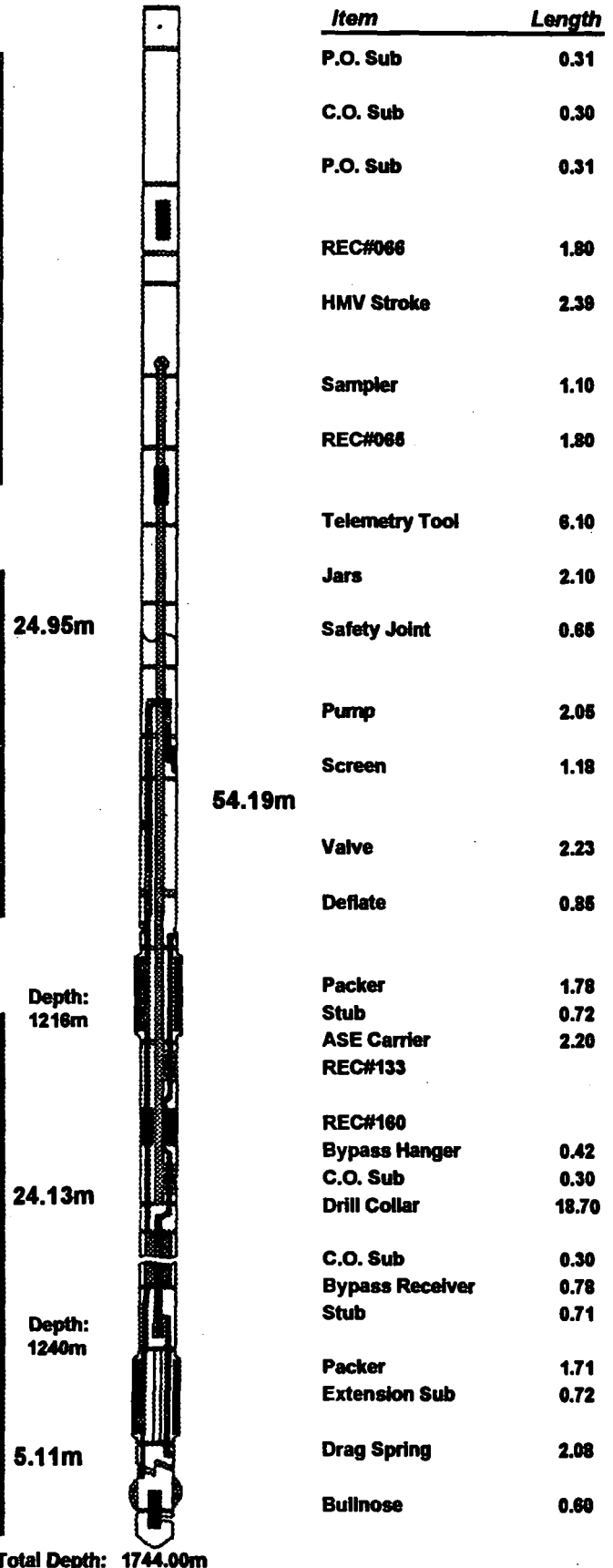
Tool / Drill Stem Information:

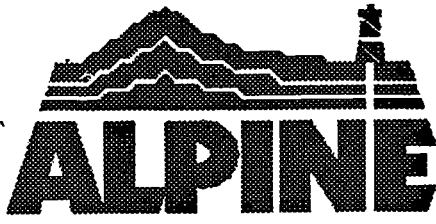
Tool Weight:	2000.00 daN
Drill Collar Inside Diameter:	67.00 mm
Drill Collar Length:	38.57 m
Drill Pipe Inside Diameter:	97.00 mm
Drill Pipe Length:	789.52 m
Heavy Weight Pipe Diameter:	69.80 mm
Heavy Weight Pipe Length:	367.91 m
Bottom Choke Diameter:	12.70 mm
Number of Packers: 2 Dia.:	197.00 mm

Tool Remarks:

NOTE -

Electronic Rec. #160 malfunctioned, no pressure data is available.





Drill Stem Testing - Time / Pressure Listing

Company: PARAMOUNT RESOURCES LTD.
4700, 888 - 3rd Street S.W.
CALGARY, AB

Job Ticket #: D2-9999
Test Date: 11/30/2000 400hrs

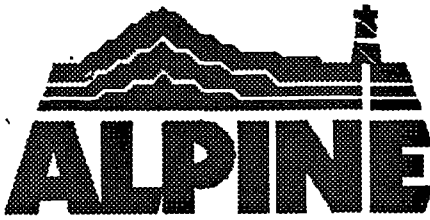
DST#: 4

Well Name: PARA ET AL MOUNT COTY I-02

Contact: WILBERT CALLIHO

Location: I-02/60-20-123-30

Chart Label	Comments	Time (Min.)	Delta P (KPag)	Pressure (KPag)	Abscissa (T+dt)/dt	Temp. (°C)	Chart Label	Comments	Time (Min.)	Delta P (KPag)	Pressure (KPag)	Abscissa (T+dt)/dt	Temp. (°C)
A	Initial Hydrostatic	0.00	0.00	15390.20		43.5			29.00	7526.70	13114.70	1.2414	45.6
B	Start of 1st Flow	0.00	0.00	3897.00		43.5			30.00	7533.70	13121.70	1.2333	45.6
		1.00	89.20	3986.20		43.6			31.00	7541.80	13129.80	1.2258	45.6
		2.00	291.70	4188.70		43.8			32.00	7549.90	13137.90	1.2188	45.6
		3.00	575.30	4472.30		44.0			33.00	7562.60	13150.60	1.2121	45.6
		4.00	879.70	4776.70		44.2			34.00	7571.90	13159.90	1.2059	45.6
		5.00	1184.10	5081.10		44.4	D	End of 1st Shutin	35.00	7588.10	13176.10	1.2000	45.6
		6.00	1439.90	5336.90		44.7	E	Start of 2nd Flow	0.00	0.00	6031.30		45.5
C	End of 1st Flow	7.00	1691.00	5588.00		44.9			1.00	66.00	6097.30		45.5
		1.00	5629.70	11217.70	8.0000	45.1			2.00	167.80	6199.10		45.5
		2.00	6384.40	11972.40	4.5000	45.3			3.00	296.30	6327.60		45.5
		3.00	6633.20	12221.20	3.3333	45.4			4.00	429.40	6460.70		45.6
		4.00	6780.20	12368.20	2.7500	45.5			5.00	568.30	6599.60		45.7
		5.00	6882.10	12470.10	2.4000	45.6			6.00	703.70	6735.00		45.7
		6.00	6959.60	12547.60	2.1667	45.6			7.00	829.90	6861.20		45.8
		7.00	7022.10	12610.10	2.0000	45.6			8.00	960.70	6992.00		45.8
		8.00	7074.20	12662.20	1.8750	45.7			9.00	1085.70	7117.00		45.9
		9.00	7118.20	12706.20	1.7778	45.7			10.00	1208.40	7239.70		45.9
		10.00	7157.50	12745.50	1.7000	45.7			11.00	1336.80	7368.10		45.9
		11.00	7192.20	12780.20	1.6364	45.7			12.00	1452.60	7483.90		46.0
		12.00	7222.30	12810.30	1.5833	45.7			13.00	1563.70	7595.00		46.0
		13.00	7251.30	12839.30	1.5385	45.7			14.00	1674.80	7706.10		46.0
		14.00	7277.90	12865.90	1.5000	45.7			15.00	1779.00	7810.30		46.0
		15.00	7301.00	12889.00	1.4667	45.7			16.00	1883.10	7914.40		46.0
		16.00	7321.90	12909.90	1.4375	45.7			17.00	1986.20	8017.50		46.0
		17.00	7343.90	12931.90	1.4118	45.7			18.00	2086.90	8118.20		46.0
		18.00	7362.40	12950.40	1.3889	45.7			19.00	2187.50	8218.80		46.0
		19.00	7380.90	12968.90	1.3684	45.7			20.00	2281.30	8312.60		46.0
		20.00	7397.10	12985.10	1.3500	45.7			21.00	2372.70	8404.00		46.0
		21.00	7413.30	13001.30	1.3333	45.7			22.00	2464.20	8495.50		46.0
		22.00	7429.50	13017.50	1.3182	45.6			23.00	2552.10	8583.40		46.0
		23.00	7442.20	13030.20	1.3043	45.7			24.00	2636.60	8667.90		46.0
		24.00	7457.30	13045.30	1.2917	45.6			25.00	2721.10	8752.40		46.0
		25.00	7468.90	13056.90	1.2800	45.6			26.00	2809.10	8840.40		46.0
		26.00	7482.80	13070.80	1.2692	45.6			27.00	2894.70	8926.00		46.0
		27.00	7494.30	13082.30	1.2593	45.6	F	End of 2nd Flow	28.00	2972.30	9003.60		46.0
		28.00	7505.90	13093.90	1.2500	45.6			1.00	2211.80	11215.40	36.0000	46.0



Drill Stem Testing - Time / Pressure Listing

Company: PARAMOUNT RESOURCES LTD.
4700, 888 - 3rd Street S.W.
CALGARY, AB

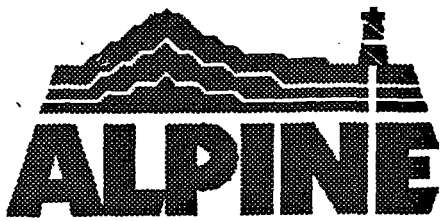
Job Ticket #: D2-9999 DST#: 4
Test Date: 11/30/2000 400hrs

Well Name: PARA ET AL MOUNT COTY I-02

Contact: WILBERT CALLIHOO

Location: I-02/60-20-123-30

Chart Label	Comments	Time (Min.)	Delta P (KPag)	Pressure (KPag)	Abscissa (T+dt)/dt	Temp. (°C)	Chart Label	Comments	Time (Min.)	Delta P (KPag)	Pressure (KPag)	Abscissa (T+dt)/dt	Temp. (°C)
		2.00	2613.40	11617.00	18.5000	46.0			39.00	3678.30	12681.90	1.8974	45.8
		3.00	2740.80	11744.40	12.6667	46.0			40.00	3692.20	12695.80	1.8750	45.8
		4.00	2828.70	11832.30	9.7500	46.0			41.00	3702.60	12706.20	1.8537	45.8
		5.00	2897.00	11900.60	8.0000	46.0			42.00	3714.10	12717.70	1.8333	45.8
		6.00	2953.70	11957.30	6.8333	46.0			43.00	3725.70	12729.30	1.8140	45.8
		7.00	3002.30	12005.90	6.0000	46.0			44.00	3736.10	12739.70	1.7955	45.8
		8.00	3046.30	12049.90	5.3750	46.0			45.00	3747.70	12751.30	1.7778	45.8
		9.00	3085.70	12089.30	4.8889	46.0			46.00	3757.00	12760.60	1.7609	45.8
		10.00	3121.50	12125.10	4.5000	46.0			47.00	3767.40	12771.00	1.7447	45.8
		11.00	3155.10	12158.70	4.1818	46.0			48.00	3777.80	12781.40	1.7292	45.8
		12.00	3185.20	12188.80	3.9167	46.0			49.00	3787.10	12790.70	1.7143	45.8
		13.00	3215.30	12218.90	3.6923	46.0			50.00	3797.50	12801.10	1.7000	45.8
		14.00	3243.10	12246.70	3.5000	46.0			51.00	3806.70	12810.30	1.6863	45.8
		15.00	3269.70	12273.30	3.3333	46.0			52.00	3816.00	12819.60	1.6731	45.8
		16.00	3294.00	12297.60	3.1875	46.0			53.00	3825.30	12828.90	1.6604	45.8
		17.00	3318.30	12321.90	3.0588	46.0			54.00	3833.40	12837.00	1.6481	45.8
		18.00	3340.30	12343.90	2.9444	46.0			55.00	3842.60	12846.20	1.6364	45.7
		19.00	3362.30	12365.90	2.8421	46.0			56.00	3850.70	12854.30	1.6250	45.7
		20.00	3384.30	12387.90	2.7500	46.0			57.00	3858.80	12862.40	1.6140	45.8
		21.00	3404.00	12407.60	2.6667	46.0			58.00	3868.10	12871.70	1.6034	45.7
		22.00	3423.60	12427.20	2.5909	46.0			59.00	3876.20	12879.80	1.5932	45.7
		23.00	3443.30	12446.90	2.5217	46.0			60.00	3884.30	12887.90	1.5833	45.7
		24.00	3460.70	12464.30	2.4583	45.9			61.00	3892.40	12896.00	1.5738	45.7
		25.00	3479.20	12482.80	2.4000	45.9			62.00	3899.30	12902.90	1.5645	45.7
		26.00	3495.40	12499.00	2.3462	45.9			63.00	3907.40	12911.00	1.5556	45.7
		27.00	3511.60	12515.20	2.2963	45.9			64.00	3914.40	12918.00	1.5469	45.7
		28.00	3527.80	12531.40	2.2500	45.9			65.00	3922.50	12926.10	1.5385	45.7
		29.00	3544.00	12547.60	2.2069	45.9			66.00	3929.40	12933.00	1.5303	45.7
		30.00	3559.00	12562.60	2.1667	45.9			67.00	3936.40	12940.00	1.5224	45.7
		31.00	3574.10	12577.70	2.1290	45.9			68.00	3943.30	12946.90	1.5147	45.7
		32.00	3589.10	12592.70	2.0938	45.9			69.00	3950.30	12953.90	1.5072	45.7
		33.00	3601.90	12605.50	2.0606	45.9			70.00	3957.20	12960.80	1.5000	45.7
		34.00	3615.80	12619.40	2.0294	45.9			71.00	3964.10	12967.70	1.4930	45.7
		35.00	3629.70	12633.30	2.0000	45.9			72.00	3971.10	12974.70	1.4861	45.7
		36.00	3642.40	12646.00	1.9722	45.9			73.00	3976.90	12980.50	1.4795	45.7
		37.00	3655.10	12658.70	1.9459	45.8			74.00	3983.80	12987.40	1.4730	45.7
		38.00	3667.80	12671.40	1.9211	45.8			75.00	3989.60	12993.20	1.4667	45.7



Drill Stem Testing - Time / Pressure Listing

Company: PARAMOUNT RESOURCES LTD.
 4700, 888 - 3rd Street S.W.
 CALGARY, AB

Job Ticket #: D2-9999 DST#: 4
 Test Date: 11/30/2000 400hrs

Well Name: PARA ET AL MOUNT COTY I-02

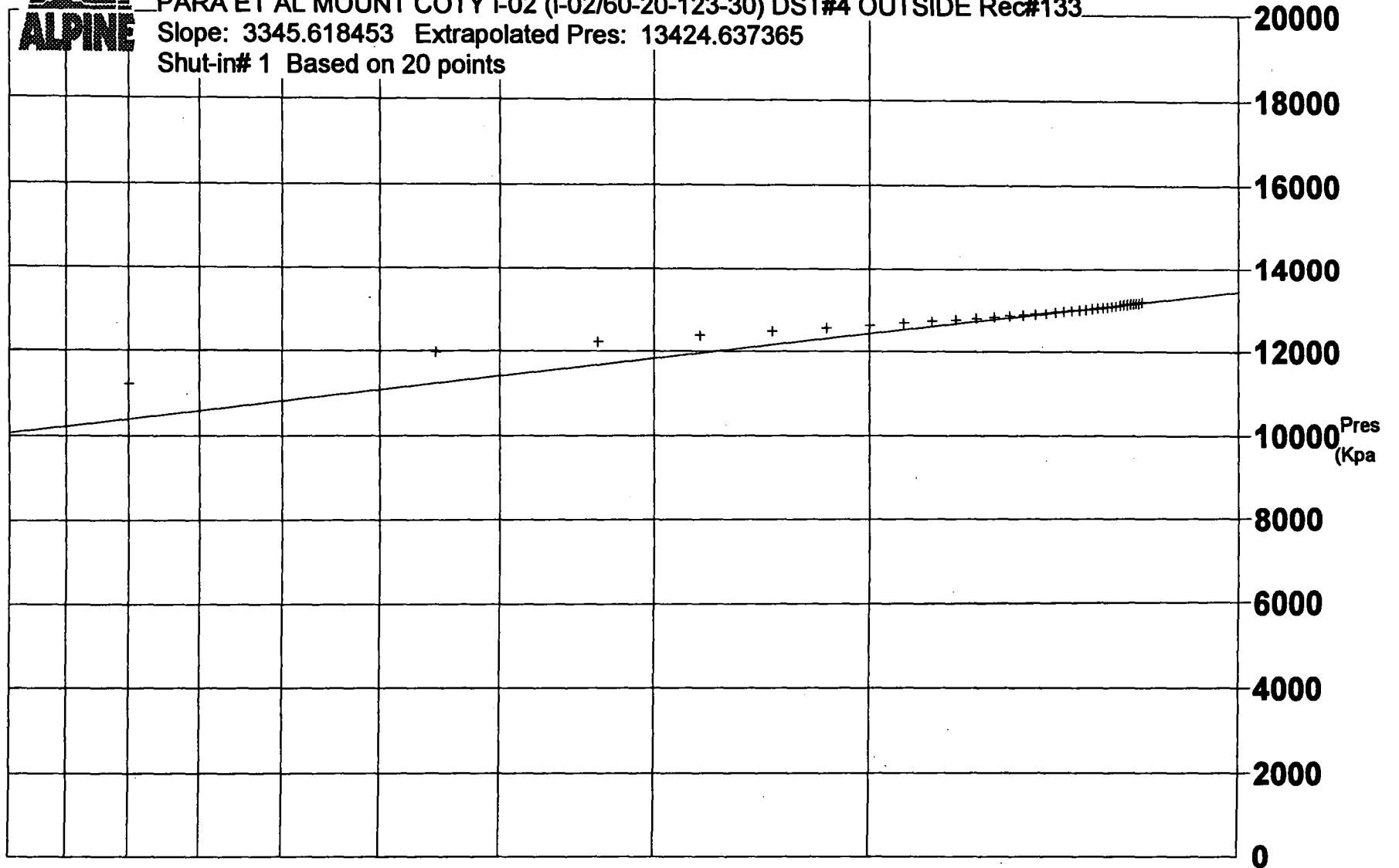
Contact: WILBERT CALLIHOO

Location: I-02/60-20-123-30

Chart Label	Comments	Time (Min.)	Delta P (KPag)	Pressure (KPag)	Abscissa (T+dt)/dt	Temp. (°C)	Chart Label	Comments	Time (Min.)	Delta P (KPag)	Pressure (KPag)	Abscissa (T+dt)/dt	Temp. (°C)
		76.00	3995.40	12999.00	1.4605	45.7			113.00	4171.30	13174.90	1.3097	45.6
		77.00	4002.30	13005.90	1.4545	45.7			114.00	4174.80	13178.40	1.3070	45.5
		78.00	4008.10	13011.70	1.4487	45.6			115.00	4179.40	13183.00	1.3043	45.6
		79.00	4013.90	13017.50	1.4430	45.6			116.00	4182.90	13186.50	1.3017	45.5
		80.00	4018.50	13022.10	1.4375	45.6			117.00	4186.40	13190.00	1.2991	45.6
		81.00	4024.30	13027.90	1.4321	45.6			118.00	4189.80	13193.40	1.2966	45.5
		82.00	4031.30	13034.90	1.4268	45.6			119.00	4193.30	13196.90	1.2941	45.5
		83.00	4035.90	13039.50	1.4217	45.6			120.00	4196.80	13200.40	1.2917	45.5
		84.00	4041.70	13045.30	1.4167	45.6	G	End of 2nd Shutin	121.00	4199.10	13202.70	1.2893	45.5
		85.00	4047.50	13051.10	1.4118	45.6	Q	Final Hydrostatic	0.00	0.00	14904.10		45.5
		86.00	4052.10	13055.70	1.4070	45.6							
		87.00	4057.90	13061.50	1.4023	45.6							
		88.00	4062.50	13066.10	1.3977	45.6							
		89.00	4068.30	13071.90	1.3933	45.6							
		90.00	4072.90	13076.50	1.3889	45.6							
		91.00	4078.70	13082.30	1.3846	45.6							
		92.00	4083.40	13087.00	1.3804	45.6							
		93.00	4088.00	13091.60	1.3763	45.6							
		94.00	4092.60	13096.20	1.3723	45.6							
		95.00	4097.20	13100.80	1.3684	45.6							
		96.00	4101.90	13105.50	1.3646	45.6							
		97.00	4106.50	13110.10	1.3608	45.6							
		98.00	4111.10	13114.70	1.3571	45.6							
		99.00	4115.80	13119.40	1.3535	45.6							
		100.00	4119.20	13122.80	1.3500	45.6							
		101.00	4123.90	13127.50	1.3465	45.6							
		102.00	4128.50	13132.10	1.3431	45.6							
		103.00	4133.10	13136.70	1.3398	45.6							
		104.00	4136.60	13140.20	1.3365	45.6							
		105.00	4140.10	13143.70	1.3333	45.6							
		106.00	4144.70	13148.30	1.3302	45.6							
		107.00	4148.20	13151.80	1.3271	45.6							
		108.00	4152.80	13156.40	1.3241	45.6							
		109.00	4156.30	13159.90	1.3211	45.6							
		110.00	4160.90	13164.50	1.3182	45.6							
		111.00	4163.20	13166.80	1.3153	45.5							
		112.00	4167.90	13171.50	1.3125	45.5							



Homer Plot
PARA ET AL MOUNT COTY I-02 (I-02/60-20-123-30) DST#4 OUTSIDE Rec#133
Slope: 3345.618453 Extrapolated Pres: 13424.637365
Shut-in# 1 Based on 20 points

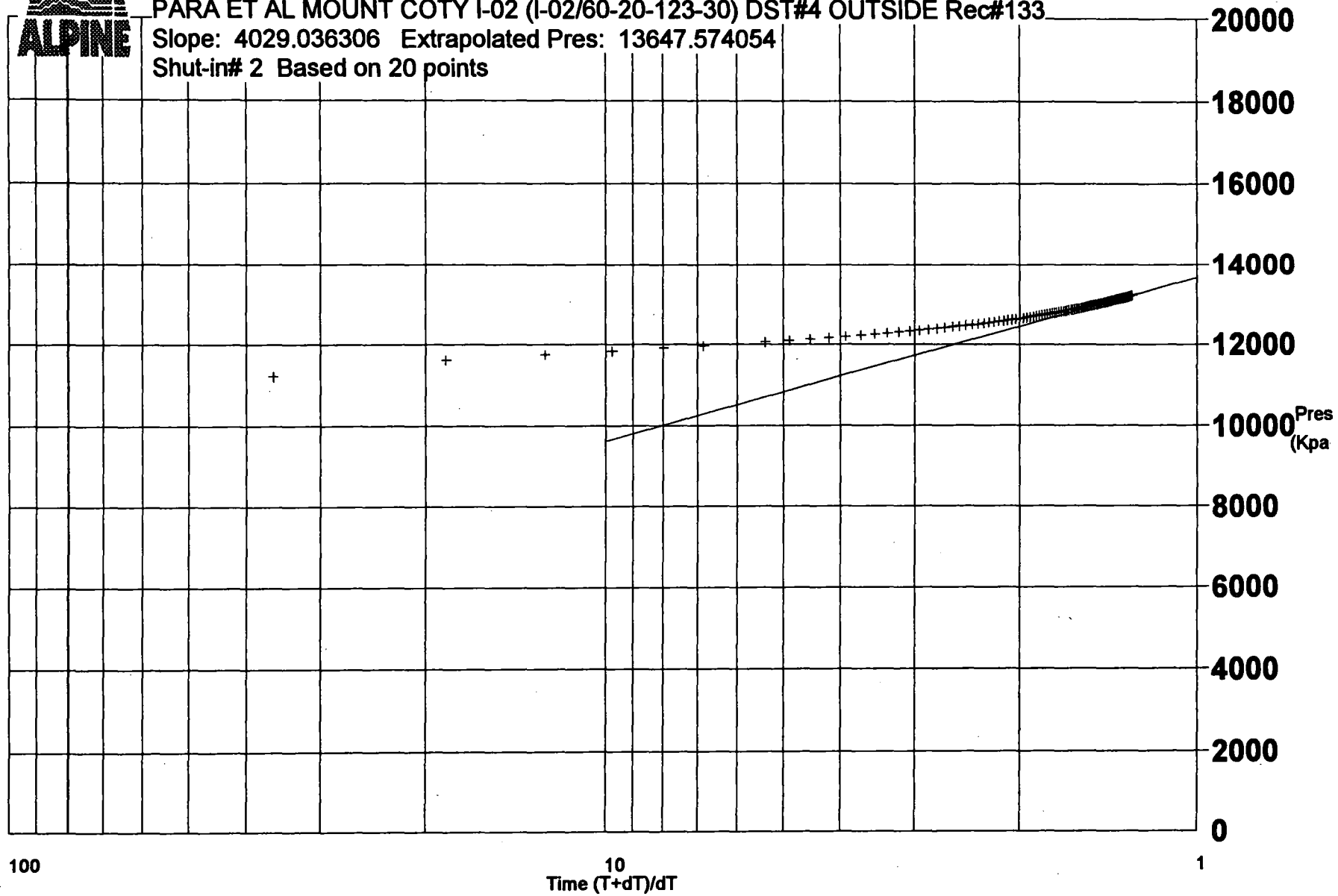




Homer Plot
PARA ET AL MOUNT COTY I-02 (I-02/60-20-123-30) DST#4 OUTSIDE Rec#133

Slope: 4029.036306 Extrapolated Pres: 13647.574054

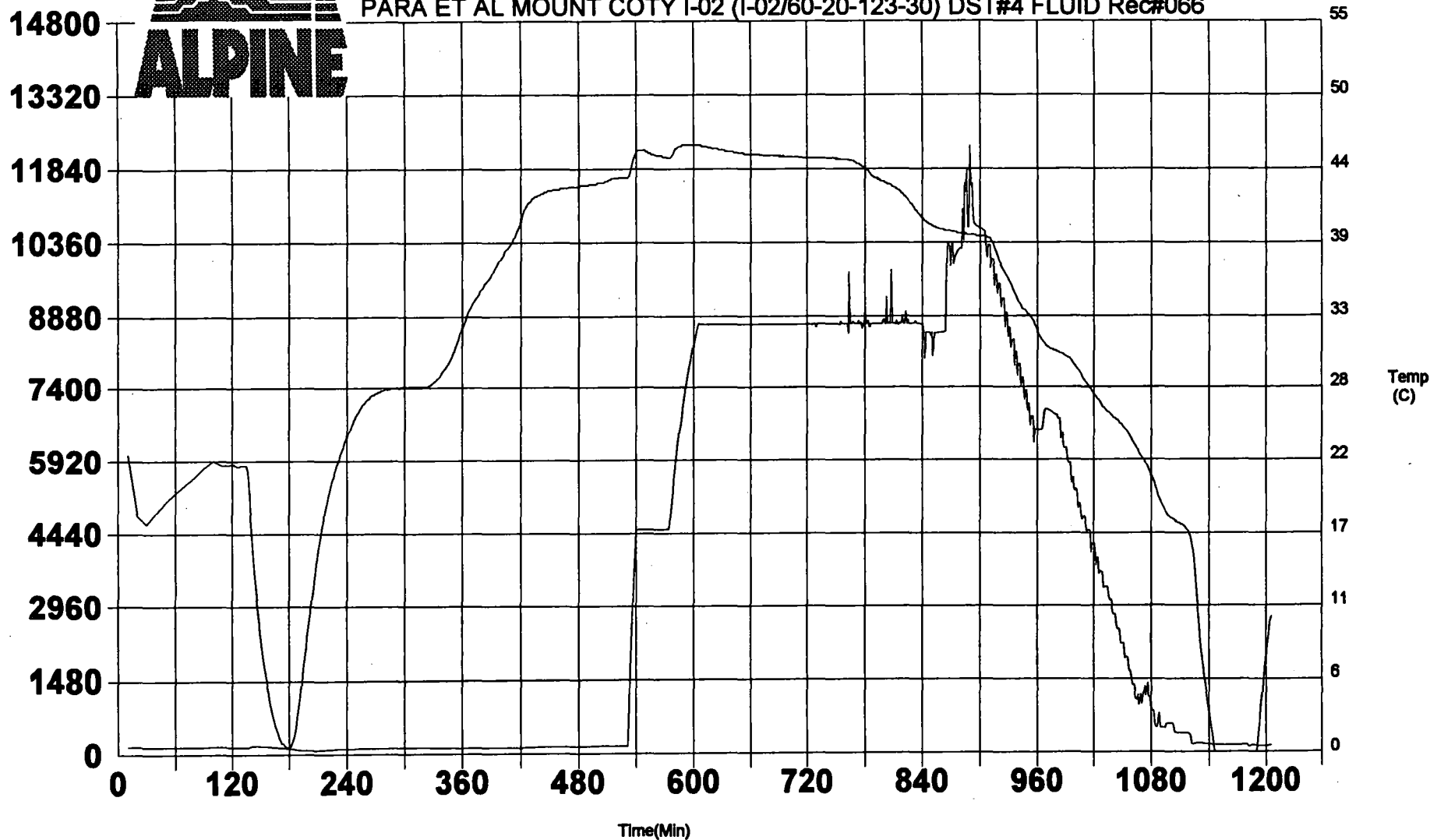
Shut-in# 2 Based on 20 points





Time/Pressure Plot

PARA ET AL MOUNT COTY I-02 (I-02/60-20-123-30) DST#4 FLUID Rec#066

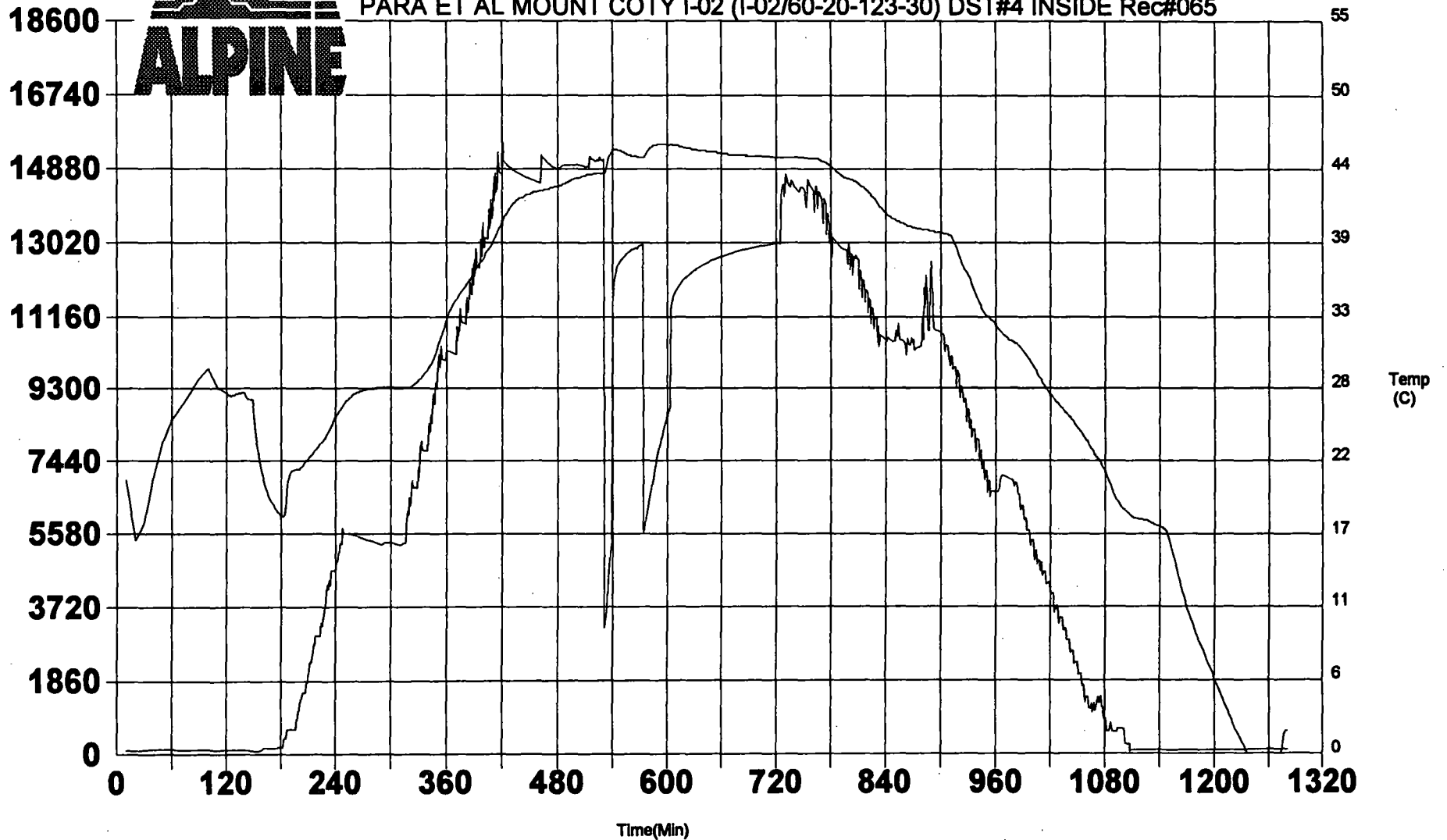


- | | |
|-----------------------------|----------------------------|
| A Initial Hydrostatic - 149 | F End of 2nd Flow - 8730 |
| B Start of 1st Flow - 153 | G End of 2nd Shutin - 8714 |
| C End of 1st Flow - 4491 | Q Final Hydrostatic - 8714 |
| D End of 1st Shutin - 4524 | |
| E Start of 2nd Flow - 4523 | |



Time/Pressure Plot

PARA ET AL MOUNT COTY I-02 (I-02/60-20-123-30) DST#4 INSIDE Rec#065



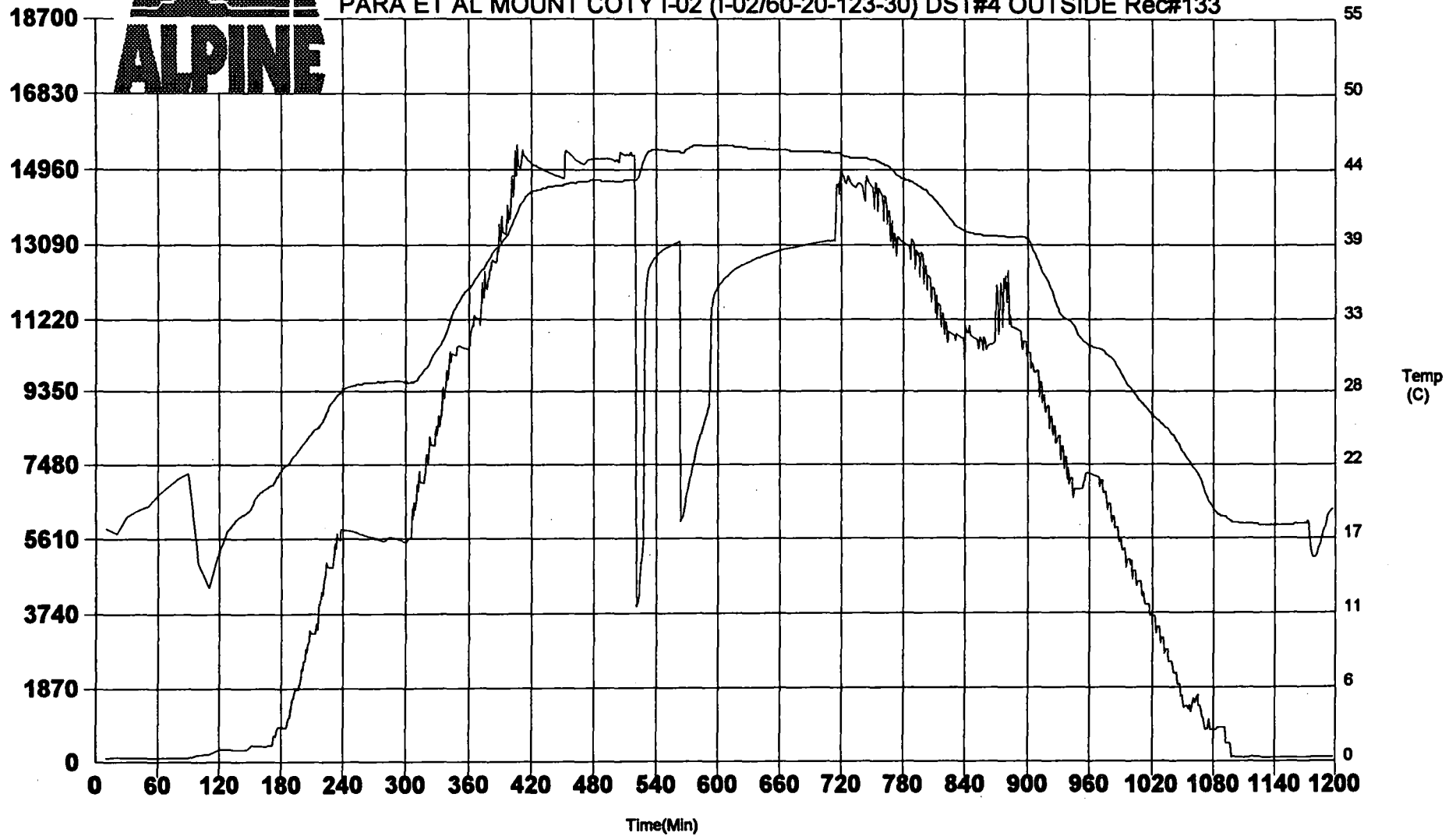
A Initial Hydrostatic - 15084
B Start of 1st Flow - 3195
C End of 1st Flow - 5308
D End of 1st Shutin - 12985
E Start of 2nd Flow - 5614

F End of 2nd Flow - 8850
G End of 2nd Shutin - 13015
Q Final Hydrostatic - 14492



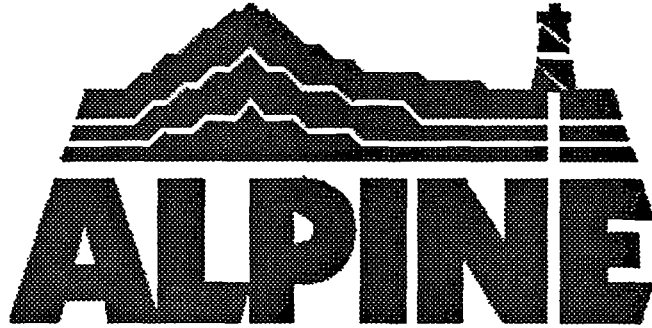
Time/Pressure Plot

PARA ET AL MOUNT COTY I-02 (I-02/60-20-123-30) DST#4 OUTSIDE Rec#133



A Initial Hydrostatic - 15390
B Start of 1st Flow - 3897
C End of 1st Flow - 5588
D End of 1st Shutin - 13176
E Start of 2nd Flow - 6031

F End of 2nd Flow - 9004
G End of 2nd Shutin - 13203
Q Final Hydrostatic - 14904



Real Time Test Report

Prepared for: **PARAMOUNT RESOURCES**
4700, 888 - 3rd Street S.W.
CALGARY, AB

Well Name: PARA ET AL MOUNT COTY I-02
Location: I-02/60-20-123-30

Test Date: 11/30/2000

Job Ticket #: T6188-4 DST#: 4



Real Time Testing Report

Company: PARAMOUNT RESOURCES LTD.
4700, 888 - 3rd Street S.W.
CALGARY, AB

Job Ticket #: T6188-4 DST#: 4
Test Date: 11/30/2000 400hrs

Well Name: PARA ET AL MOUNT COTY I-02
Location: I-02/60-20-123-30

Contact: WILBERT CALLIHOO

General Information:

Test Type: INFLATE STRADDLE	Tester: K. PEARSON
Interval: 1216m -1240m	Truck No.: Unit 673
Formation: MATTSON	Contractor: AKITA DRILLING
KB Elevation: 374.60m	Rig No.: 51
Ground Elevation: 369.10m	Hole Diameter: 222mm
Total Depth: 1744.00m	Hole Condition: FAIR
Test Mode: Fluid	Bottom Hole Temperature: 45.80 C

Telemetry Recorder Information:

INSIDE
Recorder #: FEK Depth: 1205.16 m

Flag Points:	Time:	Pressure:
A Initial Hydrostatic	0.00	16321.2
B Start of 1st Flow	0.00	3570.0
C End of 1st Flow	7.98	6436.8
D End of 1st Shutin	34.08	13109.5
E Start of 2nd Flow	0.00	5811.9
F End of 2nd Flow	29.10	8994.1
G End of 2nd Shutin	120.36	13164.8
Q Final Hydrostatic	0.00	14549.1

Test Run Information:

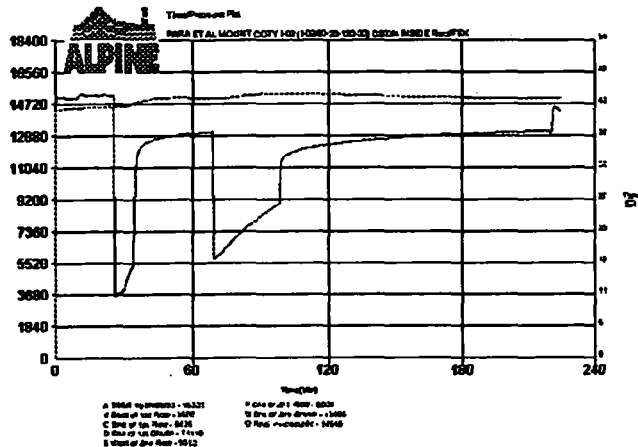
Start Time: 400hrs
Reached Test Depth: 830hrs
Pull Out Time: 1316hrs
Tool Out Of Hole: 2000hrs
Water Loss: 6.50cm³
Mud Drop: NO
VIS: 61.00S/L
Filter Cake: 2.00mm
Pump Time: 30min
Reversed Out: YES
Mud Type: GEL CHEMICAL
Mud Weight: 1240.00kg/m³
Amount of fill: 0.00m
Amount of cushion: 0.00
Type of cushion:

General Remarks:

Mechanically successful. *Test results suggest high permeability within the zone tested.

PREFLOW: Weak air blow increasing to strong in 20 seconds. Decreasing to dead after 6 minutes.

FINAL FLOW: Strong air blow decreasing to very weak air blow.



Recovery Description:

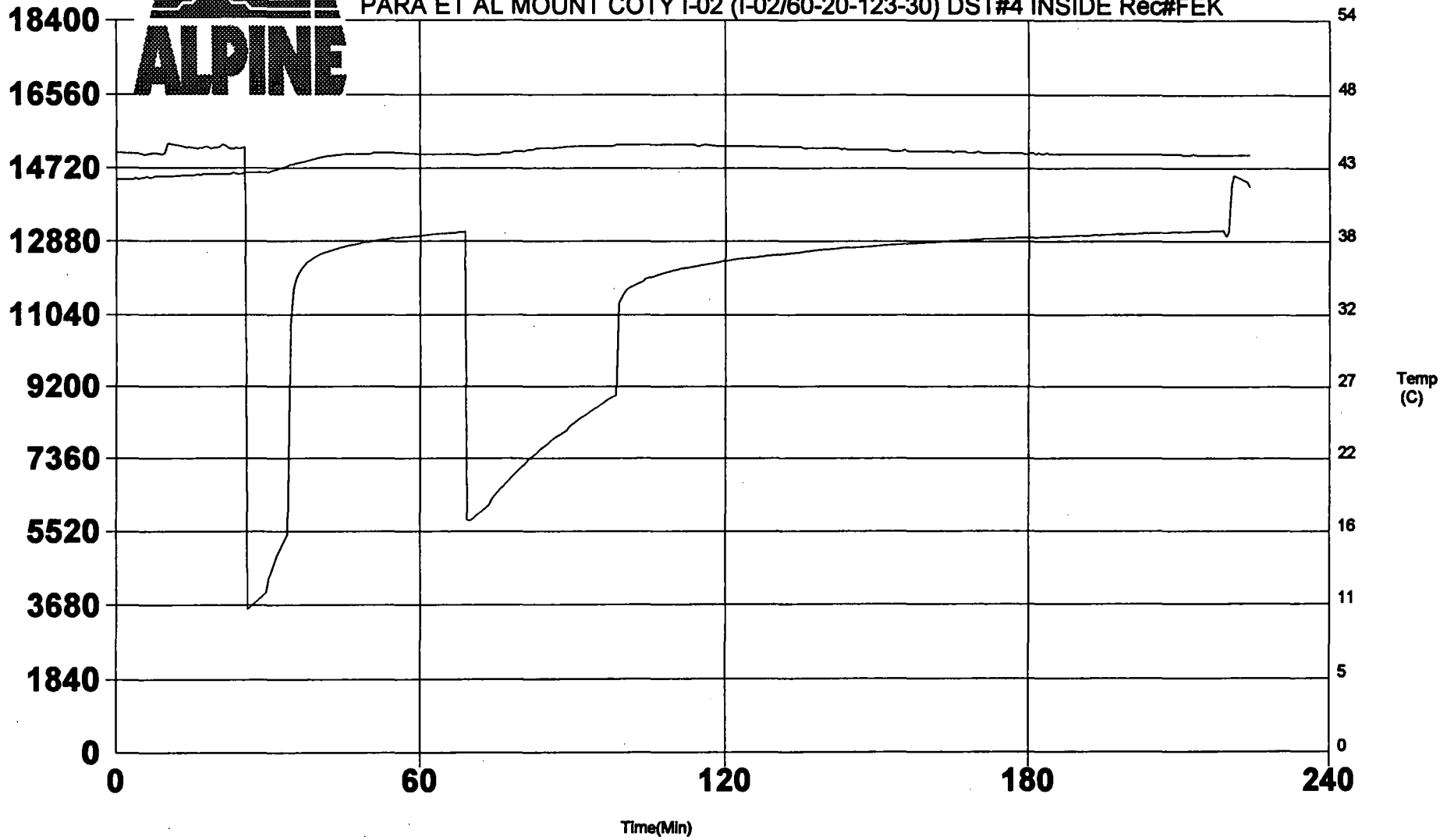
Total fluid recovery reversed out was 711 meters fresh water.

No gas to surface.



Time/Pressure Plot

PARA ET AL MOUNT COTY I-02 (I-02/60-20-123-30) DST#4 INSIDE Rec#FEK



- | | |
|-------------------------------|-----------------------------|
| A Initial Hydrostatic - 15321 | F End of 2nd Flow - 8994 |
| B Start of 1st Flow - 3570 | G End of 2nd Shutin - 13155 |
| C End of 1st Flow - 5436 | Q Final Hydrostatic - 14549 |
| D End of 1st Shutin - 13110 | |
| E Start of 2nd Flow - 5812 | |