



Husky Oil Operations Limited

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October 30, 2013

Records Department
National Energy Board
444 Seven Avenue SW
Calgary, Alberta
T2P 0X8

MAIL ROOM
SALLE DE COURIER
2013 OCT 30 A 11:33
NEB/ONE

Attention: Records Department

Re: Testing, Sampling and Pressure Surveys Data Submission for
Husky Little Bear N-09 and Husky Little Bear H-64

Dear Sir / Madam:

Further to your request on a paper copy with the data submission, please find the attached report containing the results, data, and analyses from testing, sampling and pressure surveys carried out in Husky Little Bear N-09 and Husky Little Bear H-64. Raw pressure survey data files are included with the first page of each data set.

I trust the information will meet the requirements of the NEB. If you require any additional information or have any questions, please contact the undersigned John Butala at (403) 298-6707 john.butala@huskyenergy.com

Sincerely,

John Butala
Manager - NWT
Husky Oil Operations Limited



EXTENDED GAS ANALYSIS

V0006708 - 1		463	52136-2013-0546
CONTAINER IDENTITY	METER ID	WELL LICENSE NUMBER	LABORATORY FILE NUMBER
	Husky Energy Inc.		1
	OPERATOR		PAGE
300 N-96500126300	Husky Little Bear N-09	258.80	253.52
LOCATION (UWI)	WELL NAME	KB ELEV (m)	GR ELEV (m)
Norman Wells	Canol Shale	MI Swaco/Silvertip	
FIELD OR AREA	POOL OR ZONE	SAMPLER	

TEST TYPE AND NO.	TEST RECOVERY
Meter Run	

	POINT OF SAMPLE	SAMPLE POINT ID							
	PUMPING	FLOWING	GAS LIFT	SWAB					
1726.0 - 1790.0	WATER	0.00	m ³ /d	OIL	0.00	m ³ /d	GAS	5840	m ³ /d

TEST INTERVAL or PERFS (meters)									
6.1			@	°C	52	@	22	°C	
SEPARATOR	RESERVOIR	OTHER	CONTAINER	WHEN SAMPLED	CONTAINER	WHEN RECEIVED			

at 06:00 hrs	Pressures, kPa (gauge)		Temperatures, °C
2013 02 18	2013 03 14	2013 03 25	MF
DATE SAMPLED (Y/M/D)	DATE RECEIVED (Y/M/D)	DATE ANALYZED (Y/M/D)	ANALYST

COMPONENT	MOLE FRACTION AIR FREE AS RECEIVED	MOLE FRACTION AIR FREE ACID GAS FREE	mL/m ³ AIR FREE AS RECEIVED
H ₂	Trace	Trace	
He	0.0001	0.0001	
N ₂	0.0215	0.0218	
CO ₂	0.0134	0.0000	
H ₂ S	0.0000	0.0000	
C ₁	0.7907	0.8016	
C ₂	0.1145	0.1160	406.9
C ₃	0.0367	0.0371	134.9
iC ₄	0.0059	0.0060	25.8
C ₄	0.0093	0.0094	39.1
iC ₅	0.0024	0.0024	11.7
C ₅	0.0024	0.0024	11.6
C ₆	0.0017	0.0017	9.2
C ₇₊	0.0014	0.0015	7.9
Total	1.0000	1.0000	647.1

CALCULATED GROSS HEATING VALUE MJ/m³ @ 15°C & 101.325 kPa (abs.)		CALCULATED VAPOR PRESSURE kPa (abs.) @ 40 °C	
44.11		44.70	
MOISTURE FREE		MOISTURE & ACID GAS FREE	
0.865 kg/m³		0.706	
DENSITY		RELATIVE DENSITY	
20.5		RELATIVE MOLECULAR MASS	
CALCULATED TOTAL SAMPLE PROPERTIES (AIR=1) @ 15°C & 101.325 kPa MOISTURE FREE AS SAMPLED			
4604.9 kPa (abs.)		216.2 K	
pPc		pTc	
4567.2 kPa (abs.)		215.0 K	
pPc		pTc	
CALCULATED PSEUDOCRITICAL PROPERTIES AS SAMPLED			
4604.9 kPa (abs.)		216.2 K	
pPc		pTc	
4567.2 kPa (abs.)		215.0 K	
pPc		pTc	
C7+ PROPERTIES @ 15°C & 101.325 kPa			
742.2 kg/m³		98.5	
DENSITY		MOLECULAR WEIGHT	
0.0000000		Field	
MOLE FRACTION		Other	
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0.0000000		Field	
MOLE FRACTION		Other	
0.00000			

REMARKS:

H₂S was not detected in the field.

Results may be affected by air contamination.

NOTE: THE GROSS HEATING VALUE HAS BEEN CALCULATED IN ACCORDANCE TO AGA REPORT #5 AND ALL PROPERTIES HAVE BEEN CALCULATED UTILIZING PHYSICAL CONSTANTS AND BOILING POINT GROUPING.



HYDROCARBON LIQUID ANALYSIS

V0006008 - 3		463	52136-2013-0546	
CONTAINER IDENTITY	METER ID	WELL LICENSE NUMBER	LABORATORY FILE NUMBER	
	Husky Energy Inc.		3	
	OPERATOR		PAGE	
300 N-96500126300	Husky Little Bear N-09		258.80	253.52
LOCATION (UWI)	WELL NAME		KB ELEV (m)	GR ELEV (m)
Norman Wells	Canol Shale	MI Swaco/Silvertip		
FIELD OR AREA	POOL OR ZONE	SAMPLER		

TEST TYPE AND NO.		TEST RECOVERY		
Flow Line				
1726.0 - 1790.0	POINT OF SAMPLE		SAMPLE POINT ID	
	PUMPING	FLOWING	GAS LIFT	
	WATER	0.01 m³/d	OIL	0.72 m³/d
			SWAB	
			GAS	6200 m³/d
TEST INTERVAL or PERFS (meters)				
85	@ °C		3999 @ 22 °C	
SEPARATOR	RESERVOIR	OTHER	CONTAINER WHEN RECEIVED	
at 07:00 hrs Pressures, kPa (gauge)		Temperatures, °C		
2013 03 05	2013 03 14	2013 03 22	CR	
DATE SAMPLED (Y/M/D)	DATE RECEIVED (Y/M/D)	DATE ANALYZED (Y/M/D)	ANALYST	
		AMT. AND TYPE CUSHION	MUD RESISTIVITY	

COMPONENT	MOLE FRACTION	MASS FRACTION	LIQUID VOLUME FRACTION	mL/m³
N ₂	0.0001	Trace	Trace	0.1
CO ₂	0.0002	0.0001	0.0001	0.5
H ₂ S	0.0000	0.0000	0.0000	0.0
C ₁	0.0014	0.0002	0.0004	3.2
C ₂	0.0088	0.0019	0.0041	31.3
C ₃	0.0330	0.0103	0.0158	121.3
iC ₄	0.0159	0.0066	0.0091	69.4
C ₄	0.0445	0.0184	0.0245	187.2
iC ₅	0.0306	0.0157	0.0195	149.4
C ₅	0.0418	0.0214	0.0264	202.3
C ₆	0.0521	0.0318	0.0371	286.0
C ₇₊	0.7716	0.8936	0.8630	6,604.4
Total	1.0000	1.0000	1.0000	7,655.1

OBSERVED PROPERTIES OF C ₇₊ RESIDUE (15/15°C)		
805.4 kg/m³	0.8061	44.2
DENSITY	RELATIVE DENSITY	API @ 15.5 °C
163		
RELATIVE MOLECULAR MASS		
CALCULATED PROPERTIES OF TOTAL SAMPLE (15/15°C)		
777.7 kg/m³	0.7784	50.4
DENSITY	RELATIVE DENSITY	API @ 15.5 °C
140.71		
RELATIVE MOLECULAR MASS		
GAS EQUIVALENT		
0.1307 10³m³ Gas/m³ Liquid (E³m³/m³)		

REMARKS: Saturation pressure @ 22°C (kPa gauge) < 70
Refer to page 4 for extended analysis.

NOTE: All Properties have been calculated utilizing physical constants.



HYDROCARBON LIQUID ANALYSIS

V0001817 - 4		463	52136-2013-0546
CONTAINER IDENTITY	METER ID	WELL LICENSE NUMBER	LABORATORY FILE NUMBER
	Husky Energy Inc.		5
	OPERATOR		PAGE
300 N-96500126300	Husky Little Bear N-09	258.80	253.52
LOCATION (UWI)	WELL NAME	KB ELEV (m)	GR ELEV (m)
Norman Wells	Canol Shale	MI Swaco/Silvertip	
FIELD OR AREA	POOL OR ZONE	SAMPLER	

TEST TYPE AND NO.	TEST RECOVERY
Flow Line	

	POINT OF SAMPLE	SAMPLE POINT ID						
	PUMPING	FLOWING	GAS LIFT	SWAB				
1726.0 - 1790.0	WATER	0.01	m ³ /d	OIL	0.72	m ³ /d	GAS	m ³ /d

TEST INTERVAL or PERFS (meters)								
84			@	°C	20	@	22	°C
SEPARATOR	RESERVOIR	OTHER	CONTAINER WHEN SAMPLED	CONTAINER WHEN RECEIVED	0	SEPARATOR	OTHER	

at 08:15 hrs	Pressures, kPa (gauge)		Temperatures, °C		
2013 03 05	2013 03 14	2013 03 25	MF	@	°C
DATE SAMPLED (Y/M/D)	DATE RECEIVED (Y/M/D)	DATE ANALYZED (Y/M/D)	ANALYST	AMT. AND TYPE CUSHION	MUD RESISTIVITY

COMPONENT	MOLE FRACTION	MASS FRACTION	LIQUID VOLUME FRACTION	mL/m ³
N ₂	Trace	Trace	Trace	Trace
CO ₂	0.0002	0.0001	0.0001	0.5
H ₂ S	0.0000	0.0000	0.0000	0.0
C ₁	0.0009	0.0001	0.0003	2.0
C ₂	0.0095	0.0022	0.0047	33.8
C ₃	0.0423	0.0143	0.0218	155.4
iC ₄	0.0194	0.0086	0.0119	84.7
C ₄	0.0545	0.0242	0.0321	229.3
iC ₅	0.0313	0.0173	0.0214	152.8
C ₅	0.0412	0.0227	0.0279	199.4
C ₆	0.0526	0.0345	0.0401	288.7
C ₇₊	0.7481	0.8760	0.8397	5,997.0
Total	1.0000	1.0000	1.0000	7,143.6

OBSERVED PROPERTIES OF C ₇₊ RESIDUE (15/15°C)		
807.2 kg/m ³	0.8079	43.8
DENSITY	RELATIVE DENSITY	API @ 15.5 °C
153		
RELATIVE MOLECULAR MASS		
CALCULATED PROPERTIES OF TOTAL SAMPLE (15/15°C)		
773.9 kg/m ³	0.7746	51.3
DENSITY	RELATIVE DENSITY	API @ 15.5 °C
130.74		
RELATIVE MOLECULAR MASS		
GAS EQUIVALENT		
0.1400 10 ³ m ³ Gas/m ³ Liquid (E ³ m ³ /m ³)		

REMARKS: Saturation pressure @ 22°C (kPa gauge) < 70
Refer to page 6 for extended analysis.

NOTE: All Properties have been calculated utilizing physical constants.



HYDROCARBON LIQUID ANALYSIS

Operator: Husky Energy Inc.
Well: Husky Little Bear N-09
Sample Point: Flow Line

Page: 5
File: 52136-2013-0546-4-V0001817
Date: 2013 03 25

Analysis of C₆₊ Fraction

Boiling Point: Range (° C)	Component	Carbon Number	Mole Fraction	Mass Fraction	Liq. Vol. Fraction
36.1- 68.9	Hexanes	C ₆	0.0511	0.0340	0.0386
68.9- 98.3	Heptanes	C ₇	0.0430	0.0332	0.0364
98.3-125.6	Octanes	C ₈	0.0448	0.0395	0.0422
125.6-150.6	Nonanes	C ₉	0.0484	0.0479	0.0501
150.6-173.9	Decanes	C ₁₀	0.1042	0.1143	0.1171
173.9-196.1	Undecanes	C ₁₁	0.1073	0.1214	0.1165
196.1-215.0	Dodecanes	C ₁₂	0.0939	0.1165	0.1100
215.0-235.0	Tridecanes	C ₁₃	0.0859	0.1159	0.1079
235.0-252.2	Tetradecanes	C ₁₄	0.0639	0.0936	0.0860
252.2-270.6	Pentadecanes	C ₁₅	0.0527	0.0837	0.0759
270.6-287.8	Hexadecanes	C ₁₆	0.0189	0.0323	0.0291
287.8-302.8	Heptadecanes	C ₁₇	0.0041	0.0075	0.0067
302.8-317.2	Octadecanes	C ₁₈	0.0013	0.0025	0.0022
317.2-330.0	Nonadecanes	C ₁₉	0.0008	0.0016	0.0014
330.0-344.4	Eicosanes	C ₂₀	0.0007	0.0015	0.0013
344.4-357.2	Heneicosanes	C ₂₁	0.0006	0.0013	0.0011
357.2-369.4	Docosanes	C ₂₂	0.0005	0.0012	0.0010
369.4-380.0	Tricosanes	C ₂₃	0.0003	0.0007	0.0007
380.0-391.1	Tetracosanes	C ₂₄	0.0002	0.0005	0.0004
391.1-401.7	Pentacosanes	C ₂₅	0.0002	0.0005	0.0004
401.7-412.2	Hexacosanes	C ₂₆	0.0001	0.0003	0.0002
412.2-422.2	Heptacosanes	C ₂₇	0.0001	0.0003	0.0002
422.2-431.7	Octacosanes	C ₂₈	0.0000	0.0000	0.0000
431.7-441.1	Nonacosanes	C ₂₉	0.0000	0.0000	0.0000
441.1 PLUS	triacontanes Plus	C ₃₀₊	0.0000	0.0000	0.0000
80.0	Benzene	C ₆ H ₆	0.0032	0.0019	0.0017
110.6	Toluene	C ₇ H ₈	0.0094	0.0067	0.0058
136.1-138.9	Ethylbenzene, p + m-Xylene	C ₈ H ₁₀	0.0146	0.0119	0.0104
144.4	o-Xylene	C ₈ H ₁₀	0.0034	0.0028	0.0024
168.9	1,2,4 Trimethylbenzene	C ₉ H ₁₂	0.0183	0.0169	0.0145
48.9	Cyclopentane	C ₅ H ₁₀	0.0015	0.0008	0.0008
72.2	Methylcyclopentane	C ₆ H ₁₂	0.0060	0.0039	0.0039
81.1	Cyclohexane	C ₆ H ₁₂	0.0066	0.0043	0.0041
101.1	Methylcyclohexane	C ₇ H ₁₄	0.0147	0.0111	0.0108
	TOTAL		0.8007	0.9105	0.8798



EXTENDED GAS ANALYSIS

V0005507 - 2

CONTAINER IDENTITY

463

WELL LICENSE NUMBER

52136-2013-0546

LABORATORY FILE NUMBER

Husky Energy Inc.

OPERATOR

2

PAGE

300 N-96500126300

LOCATION (UWI)

Husky Little Bear N-09

WELL NAME

258.80

KB ELEV (m)

253.52

GR ELEV (m)

Norman Wells

FIELD OR AREA

Canol Shale

POOL OR ZONE

MI Swaco/Silvertip

SAMPLER

TEST TYPE AND NO.

TEST RECOVERY

Wellhead

TEST INTERVAL or PERFS (meters)		POINT OF SAMPLE				SAMPLE POINT ID			
SEPARATOR	RESERVOIR	PUMPING	FLOWING	GAS LIFT	SWAB	SEPARATOR	OTHER	SEPARATOR	OTHER
1726.0 - 1790.0		WATER	0.01 m ³ /d	OIL	0.72 m ³ /d	GAS	7060 m ³ /d		
5080		@ °C 4250 @ 22 °C				-10			
OTHER		CONTAINER WHEN SAMPLED				CONTAINER WHEN RECEIVED			

at 09:30 hrs

Pressures, kPa (gauge)

Temperatures, °C

2013 03 05

DATE SAMPLED (Y/M/D)

2013 03 14

DATE RECEIVED (Y/M/D)

2013 03 25

DATE ANALYZED (Y/M/D)

TM

ANALYST

AMT. AND TYPE CUSHION

MUD RESISTIVITY

COMPONENT	MOLE FRACTION AIR FREE AS RECEIVED	MOLE FRACTION AIR FREE ACID GAS FREE	mL/m ³ AIR FREE AS RECEIVED
H ₂	Trace	Trace	
He	0.0001	0.0001	
N ₂	0.0056	0.0057	
CO ₂	0.0130	0.0000	
H ₂ S	0.0000	0.0000	
C ₁	0.8431	0.8542	
C ₂	0.1035	0.1048	367.8
C ₃	0.0250	0.0253	91.9
iC ₄	0.0031	0.0032	13.5
C ₄	0.0047	0.0047	19.8
iC ₅	0.0007	0.0007	3.4
C ₅	0.0007	0.0007	3.4
C ₆	0.0003	0.0004	1.6
C ₇₊	0.0002	0.0002	1.3
Total	1.0000	1.0000	502.7

CALCULATED GROSS HEATING VALUE MJ/m ³ @ 15°C & 101.325 kPa (abs.)		CALCULATED VAPOR PRESSURE kPa (abs.) @ 40 °C	
42.35	42.91	105.2	
MOISTURE FREE		PENTANES PLUS	
CALCULATED TOTAL SAMPLE PROPERTIES (AIR=1) @ 15°C & 101.325 kPa			
MOISTURE FREE AS SAMPLED			
0.807	0.659	19.1	
DENSITY	RELATIVE DENSITY	RELATIVE MOLECULAR MASS	
CALCULATED PSEUDOCRITICAL PROPERTIES			
AS SAMPLED			
ACID GAS FREE			
4638.1	210.3	4601.9	209.1
pPc	pTc	pPc	pTc
C ₇₊ PROPERTIES @ 15°C & 101.325 kPa		MOLE FRACTION	
697.2	107.2	0.0000000	
DENSITY	MOLECULAR WEIGHT	LOCATION	
		Field	
		Other	
HYDROGEN SULPHIDE			

REMARKS:

H2S was not detected in the field.

NOTE: THE GROSS HEATING VALUE HAS BEEN CALCULATED IN ACCORDANCE TO
AGA REPORT #5 AND ALL PROPERTIES HAVE BEEN CALCULATED UTILIZING
PHYSICAL CONSTANTS AND BOILING POINT GROUPING.



HYDROCARBON LIQUID ANALYSIS

B1080 - 1

CONTAINER IDENTITY

METER ID

WELL LICENSE NUMBER

52134-2013-1044

LABORATORY FILE NUMBER

Husky Energy Inc.

OPERATOR

PAGE

300 N096500126301

Husky Little Bear N-09

LOCATION (UWI)

WELL NAME

KB ELEV (m)

GR ELEV (m)

Norman Wells

Lower Canol

Core Lab - Edmonton

FIELD OR AREA

POOL OR ZONE

SAMPLER

TEST TYPE AND NO.

TEST RECOVERY

Tubing

POINT OF SAMPLE

SAMPLE POINT ID

PUMPING

FLOWING

GAS LIFT

SWAB

1700 -

WATER

m³/d

OIL

m³/d

GAS

m³/d

TEST INTERVAL or PERFS (meters)

12942

@ °C

@ °C

78.0

SEPARATOR

RESERVOIR

OTHER

CONTAINER WHEN SAMPLED

CONTAINER WHEN RECEIVED

SEPARATOR

OTHER

12:45 Hrs

Pressures, kPa (gauge)

Temperatures, °C

2013 03 19
DATE SAMPLED (Y/M/D)

2013 03 27
DATE RECEIVED (Y/M/D)

2013 04 09
DATE ANALYZED (Y/M/D)

AJ
ANALYST

AMT. AND TYPE CUSHION

@ °C
MUD RESISTIVITY

COMPONENT	MOLE FRACTION	MASS FRACTION	LIQUID VOLUME FRACTION	mL/m ³
N ₂	Trace	Trace	Trace	Trace
CO ₂	0.0049	0.0026	0.0021	11.1
H ₂ S	0.0000	0.0000	0.0000	0.0
C ₁	0.3058	0.0592	0.1335	691.6
C ₂	0.1045	0.0379	0.0717	371.4
C ₃	0.0616	0.0328	0.0437	226.4
IC ₄	0.0142	0.0100	0.0120	62.0
C ₄	0.0290	0.0203	0.0236	122.0
IC ₅	0.0117	0.0102	0.0110	57.1
C ₅	0.0143	0.0125	0.0134	69.2
C ₆₊	0.4540	0.8145	0.6890	3,569.2
Total	1.0000	1.0000	1.0000	5,180.0

OBSERVED PROPERTIES OF C ₆₊ RESIDUE (15/15°C)		
799.7 kg/m ³ DENSITY	0.8004 RELATIVE DENSITY	45.5 API @ 15.5 °C
149 RELATIVE MOLECULAR MASS		
CALCULATED PROPERTIES OF TOTAL SAMPLE (15/15°C)		
676.5 kg/m ³ DENSITY	0.6771 RELATIVE DENSITY	77.7 API @ 15.5 °C
82.85 RELATIVE MOLECULAR MASS		
GAS EQUIVALENT		
0.1930 10 ³ m ³ Gas/m ³ Liquid (E ³ m ³ /m ³)		

REMARKS: H2S was not detected in the field by Gastec.

NOTE: All Properties have been calculated utilizing physical constants.



HYDROCARBON LIQUID ANALYSIS

Operator: Husky Energy Inc.
Well: Husky Little Bear N-09
Sample Point: Tubing

Page:
File: 52134-2013-1044-1-B1080
Date: 2013 04 09

Analysis of C₆₊ Fraction

Bolling Point: Range (° C)	Component	Carbon Number	Mole Fraction	Mass Fraction	Liq. Vol. Fraction
36.1- 68.9	Hexanes	C ₆	0.0185	0.0191	0.0191
68.9- 98.3	Heptanes	C ₇	0.0183	0.0220	0.0212
98.3-125.6	Octanes	C ₈	0.0254	0.0348	0.0327
125.6-150.6	Nonanes	C ₉	0.0298	0.0459	0.0420
150.6-173.9	Decanes	C ₁₀	0.0683	0.1166	0.1052
173.9-196.1	Undecanes	C ₁₁	0.0700	0.1240	0.1041
196.1-215.0	Dodecanes	C ₁₂	0.0561	0.1083	0.0896
215.0-235.0	Tridecanes	C ₁₃	0.0498	0.1045	0.0853
235.0-252.2	Tetradecanes	C ₁₄	0.0351	0.0801	0.0648
252.2-270.6	Pentadecanes	C ₁₅	0.0262	0.0648	0.0515
270.6-287.8	Hexadecanes	C ₁₆	0.0098	0.0260	0.0205
287.8-302.8	Heptadecanes	C ₁₇	0.0021	0.0059	0.0046
302.8-317.2	Octadecanes	C ₁₈	0.0008	0.0024	0.0018
317.2-330.0	Nonadecanes	C ₁₉	0.0007	0.0022	0.0017
330.0-344.4	Eicosanes	C ₂₀	0.0005	0.0016	0.0012
344.4-357.2	Heneicosanes	C ₂₁	0.0004	0.0014	0.0011
357.2-369.4	Docosanes	C ₂₂	0.0003	0.0011	0.0008
369.4-380.0	Tricosanes	C ₂₃	0.0003	0.0011	0.0008
380.0-391.1	Tetracosanes	C ₂₄	0.0002	0.0008	0.0007
391.1-401.7	Pentacosanes	C ₂₅	0.0001	0.0004	0.0003
401.7-412.2	Hexacosanes	C ₂₆	0.0001	0.0004	0.0003
412.2-422.2	Heptacosanes	C ₂₇	0.0001	0.0004	0.0003
422.2-431.7	Octacosanes	C ₂₈	0.0000	0.0000	0.0000
431.7-441.1	Nonacosanes	C ₂₉	0.0000	0.0000	0.0000
441.1 PLUS	Triacontanes Plus	C ₃₀₊	0.0000	0.0000	0.0000
80.0	Benzene	C ₆ H ₆	0.0011	0.0011	0.0008
110.6	Toluene	C ₇ H ₈	0.0049	0.0054	0.0041
136.1-138.9	Ethylbenzene, p + m-Xylene	C ₈ H ₁₀	0.0098	0.0125	0.0095
144.4	o-Xylene	C ₈ H ₁₀	0.0022	0.0029	0.0021
168.9	1,2,4 Trimethylbenzene	C ₉ H ₁₂	0.0109	0.0156	0.0118
48.9	Cyclopentane	C ₅ H ₁₀	0.0009	0.0007	0.0006
72.2	Methylcyclopentane	C ₆ H ₁₂	0.0024	0.0024	0.0021
81.1	Cyclohexane	C ₆ H ₁₂	0.0028	0.0029	0.0024
101.1	Methylcyclohexane	C ₇ H ₁₄	0.0061	0.0072	0.0062
	TOTAL		0.4540	0.8145	0.6890
	Mole Fraction of C7+				0.4346
	Mass Fraction of C7+				0.7947
	Liquid Volume Fraction of C7+				0.6693
	Calculated Relative Molecular Mass of C7+				151
	Calculated Relative Density of C7+				0.8044
	Calculated Density of C7+ (kg/m3)				803.7

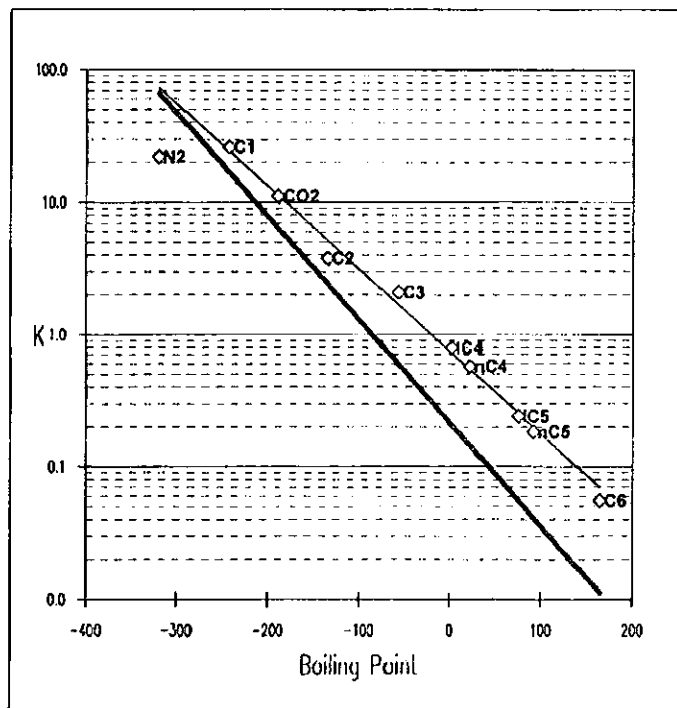
THEORETICAL K-VALUES

Toolbox

C7+ Average Mole Weight	104.89
Sampling Pressure, psi	119.95
Sampling Temperature, °F	37.4
C2 through C4	11.25
Convergence Pressure, psi	5000

Code Code	Gas Mol %	Liq Mol %	K-Values		
			Th	Lab	Curve
H2S	0.00	0.00	1.550758	0	3.602508
CO2	1.34	0.12	6.388234	11.16687	11.18131
N2	0.68	0.03	66.8221	22	73.14001
C1	71.44	2.73	16.81314	26.1685	24.25046
C2	10.44	2.75	2.42724	3.796364	5.155439
C3	8.97	4.28	0.599872	2.095794	1.685017
IC4	1.40	1.76	0.20839	0.795455	0.723178
nC4	2.89	5.04	0.14562	0.573413	0.542896
IC5	0.86	3.58	0.05633	0.240223	0.253931
nC5	0.98	5.24	0.041537	0.183206	0.199006
C6	0.52	9.35	0.011228	0.055615	0.069877
C7+	0.52	65.12	0.001606	0.007985	
Total	100.00	100.00			

N_2, CO_2 same
value as sep
gas from field.
 C_1/C_2 ratio to
make up the
balance





EXTENDED GAS ANALYSIS

B1040 - 2

52134-2013-1044

CONTAINER IDENTITY

METER ID

WELL LICENSE NUMBER

LABORATORY FILE NUMBER

Husky Energy Inc.

OPERATOR

PAGE

300 N096500126301

Husky Little Bear N-09

LOCATION (UWI)

WELL NAME

KB ELEV (m)

GR ELEV (m)

Norman Wells

Lower Canal

Core Lab - Edmonton

FIELD OR AREA

POOL OR ZONE

SAMPLER

TEST TYPE AND NO.

TEST RECOVERY

CDS Tool 8909-19

POINT OF SAMPLE

SAMPLE POINT ID

1440 -

PUMPING

FLOWING

GAS LIFT

SWAB

WATER

m³/d

OIL

m³/d

GAS

m³/d

TEST INTERVAL or PERFS (meters)

11416

@

°C

34500 @ 22 °C

69.0

SEPARATOR

RESERVOIR

OTHER

CONTAINER
WHEN SAMPLEDCONTAINER
WHEN RECEIVED

SEPARATOR

OTHER

Temperatures, °C

16:40 Hrs

Pressures, kPa (gauge)

2013 03 19

2013 03 27

2013 04 11

RA

@ °C

DATE SAMPLED (Y/M/D)

DATE RECEIVED (Y/M/D)

DATE ANALYZED (Y/M/D)

ANALYST

AMT. AND TYPE CUSHION

MUD RESISTIVITY

COMPONENT	MOLE FRACTION AIR FREE AS RECEIVED	MOLE FRACTION AIR FREE ACID GAS FREE	mU/m ³ AIR FREE AS RECEIVED
H ₂	0.0003	0.0003	
He	0.0001	0.0001	
N ₂	0.0080	0.0081	
CO ₂	0.0109	0.0000	
H ₂ S	0.0000	0.0000	
C ₁	0.8265	0.8356	
C ₂	0.1032	0.1043	366.7
C ₃	0.0318	0.0321	116.9
IC ₄	0.0045	0.0046	19.6
C ₄	0.0071	0.0072	29.9
IC ₅	0.0017	0.0017	8.3
C ₅	0.0020	0.0020	9.7
C ₆	0.0022	0.0022	11.9
C ₇	0.0017	0.0017	9.6
C ₈	0.0011	0.0012	6.6
C ₉	0.0004	0.0004	3.0
C ₁₀	0.0004	0.0004	3.0
C ₁₁	0.0001	0.0001	0.8
C ₁₂₊	Trace	Trace	Trace
Total	1.0000	1.0000	586.0

CALCULATED GROSS HEATING VALUE MJ/m ³ @ 15°C & 101.325 kPa (abs.)		CALCULATED VAPOR PRESSURE kPa (abs.) @ 40 °C	
44.28		44.77	
MOISTURE FREE		MOISTURE & ACID GAS FREE	
0.843 kg/m ³		0.889	
DENSITY		RELATIVE DENSITY	
19.9		RELATIVE MOLECULAR MASS	
CALCULATED TOTAL SAMPLE PROPERTIES (AIR=1) @ 15°C & 101.325 kPa			
MOISTURE FREE AS SAMPLED			
0.843 kg/m ³		19.9	
DENSITY		RELATIVE DENSITY	
CALCULATED PSEUDOCRITICAL PROPERTIES			
AS SAMPLED		ACID GAS FREE	
4613.5 kPa (abs)		214.6 K	
pPc		pTc	
4583.0 kPa (abs)		213.7 K	
pPc		pTc	
C ₇₊ PROPERTIES @ 15°C & 101.325 kPa		MOLE FRACTION	
737.3 kg/m ³		0.0000000	
DENSITY		MOLECULAR WEIGHT	
107.8		HYDROGEN SULPHIDE	

AROMATICS	MOLE FRACTION	NAPHTHENES	MOLE FRACTION
Benzene (C7)	0.0001	Cyclopentane (C6)	0.0001
Toluene (C8)	0.0002	Methylcyclopentane (C7)	0.0002
Ethylbenzene (C9)	Trace	Cyclohexane (C7)	0.0002
Xylenes (C9)	Trace	Methylcyclohexane (C8)	0.0003
1,2,4 Trimethylbenzene (C10)	0.0001		

REMARKS:

H2S was not detected in the field by Gastec.

NOTE: THE GROSS HEATING VALUE HAS BEEN CALCULATED IN ACCORDANCE TO
AGA REPORT #5 AND ALL PROPERTIES HAVE BEEN CALCULATED UTILIZING
PHYSICAL CONSTANTS AND BOILING POINT GROUPING.



HYDROCARBON LIQUID ANALYSIS

Operator: Husky Energy Inc.
Well: Husky Little Bear N-09
Sample Point: Flow Line

Page: 4
File: 52136-2013-0546-3-V0006008
Date: 2013 03 22

Analysis of C₆₊ Fraction

Boiling Point. Range (° C)	Component	Carbon Number	Mole Fraction	Mass Fraction	Liq. Vol. Fraction
36.1- 68.9	Hexanes	C ₆	0.0507	0.0329	0.0378
68.9- 98.3	Heptanes	C ₇	0.0426	0.0322	0.0356
98.3-125.6	Octanes	C ₈	0.0446	0.0385	0.0415
125.6-150.6	Nonanes	C ₉	0.0494	0.0478	0.0504
150.6-173.9	Decanes	C ₁₀	0.1075	0.1155	0.1197
173.9-196.1	Undecanes	C ₁₁	0.1106	0.1225	0.1179
196.1-215.0	Dodecanes	C ₁₂	0.0988	0.1201	0.1142
215.0-235.0	Tridecanes	C ₁₃	0.0881	0.1163	0.1091
235.0-252.2	Tetradecanes	C ₁₄	0.0708	0.1016	0.0941
252.2-270.6	Pentadecanes	C ₁₅	0.0491	0.0763	0.0698
270.6-287.8	Hexadecanes	C ₁₆	0.0227	0.0381	0.0346
287.8-302.8	Heptadecanes	C ₁₇	0.0046	0.0082	0.0074
302.8-317.2	Octadecanes	C ₁₈	0.0014	0.0026	0.0023
317.2-330.0	Nonadecanes	C ₁₉	0.0009	0.0019	0.0016
330.0-344.4	Eicosanes	C ₂₀	0.0008	0.0017	0.0015
344.4-357.2	Heneicosanes	C ₂₁	0.0007	0.0015	0.0013
357.2-369.4	Docosanes	C ₂₂	0.0006	0.0014	0.0012
369.4-380.0	Tricosanes	C ₂₃	0.0004	0.0010	0.0009
380.0-391.1	Tetracosanes	C ₂₄	0.0004	0.0010	0.0009
391.1-401.7	Pentacosanes	C ₂₅	0.0003	0.0008	0.0007
401.7-412.2	Hexacosanes	C ₂₆	0.0003	0.0008	0.0007
412.2-422.2	Heptacosanes	C ₂₇	0.0003	0.0008	0.0008
422.2-431.7	Octacosanes	C ₂₈	0.0002	0.0006	0.0006
431.7-441.1	Nonacosanes	C ₂₉	0.0002	0.0006	0.0006
441.1 PLUS	Triacontanes Plus	C ₃₀₊	0.0005	0.0016	0.0014
80.0	Benzene	C ₆ H ₆	0.0031	0.0019	0.0016
110.6	Toluene	C ₇ H ₈	0.0097	0.0068	0.0059
136.1-138.9	Ethylbenzene, p + m-Xylene	C ₈ H ₁₀	0.0147	0.0118	0.0104
144.4	o-Xylene	C ₈ H ₁₀	0.0035	0.0029	0.0024
168.9	1,2,4 Trimethylbenzene	C ₉ H ₁₂	0.0181	0.0165	0.0142
48.9	Cyclopentane	C ₅ H ₁₀	0.0014	0.0007	0.0007
72.2	Methylcyclopentane	C ₆ H ₁₂	0.0058	0.0037	0.0038
81.1	Cyclohexane	C ₆ H ₁₂	0.0063	0.0040	0.0039
101.1	Methylcyclohexane	C ₇ H ₁₄	0.0146	0.0108	0.0106
	TOTAL		0.8237	0.9254	0.9001



HYDROCARBON LIQUID ANALYSIS

V0003678 - 4

CONTAINER IDENTITY

METER ID

WELL LICENSE NUMBER

52134-2013-1044

LABORATORY FILE NUMBER

Husky Energy Inc.

2

OPERATOR

PAGE

300 N096500126301

Husky Little Bear N-09

LOCATION (UWI)

WELL NAME

KB ELEV (m)

GR ELEV (m)

Norman Wells

Lower Canol

Core Lab - Edmonton

FIELD OR AREA

POOL OR ZONE

SAMPLER

TEST TYPE AND NO.

TEST RECOVERY

Sight Glass

POINT OF SAMPLE

SAMPLE POINT ID

PUMPING

FLOWING

GAS LIFT

SWAB

WATER

m³/d

OIL

m³/d

GAS

m³/d

TEST INTERVAL or PERFS (meters)

SEPARATOR

RESERVOIR

OTHER

276 @ 2 °C

@ °C

CONTAINER
WHEN SAMPLEDCONTAINER
WHEN RECEIVED

SEPARATOR

OTHER

07:20 Hrs

Pressures, kPa (gauge)

Temperatures, °C

2013 03 21

2013 03 27

2013 03 27

AJ

@

°C

DATE SAMPLED (Y/M/D)

DATE RECEIVED (Y/M/D)

DATE ANALYZED (Y/M/D)

ANALYST

AMT. AND TYPE CUSHION

MUD RESISTIVITY

COMPONENT	MOLE FRACTION	MASS FRACTION	LIQUID VOLUME FRACTION	mL/m ³
N ₂	0.0002	Trace	Trace	0.3
CO ₂	0.0008	0.0003	0.0003	1.8
H ₂ S	0.0000	0.0000	0.0000	0.0
C ₁	0.0179	0.0023	0.0058	40.5
C ₂	0.0180	0.0043	0.0092	64.0
C ₃	0.0280	0.0098	0.0148	102.9
iC ₄	0.0115	0.0053	0.0072	50.2
C ₄	0.0330	0.0152	0.0200	138.8
iC ₅	0.0234	0.0133	0.0164	114.2
C ₅	0.0343	0.0196	0.0239	166.0
C ₆₊	0.8329	0.9299	0.9024	6,279.0
Total	1.0000	1.0000	1.0000	6,957.7

OBSERVED PROPERTIES OF C₆₊ RESIDUE (15/15°C)792.7 kg/m³
DENSITY0.7934
RELATIVE DENSITY47.0
API @ 15.5 °C141
RELATIVE MOLECULAR MASS

CALCULATED PROPERTIES OF TOTAL SAMPLE (15/15°C)

769.2 kg/m³
DENSITY0.7699
RELATIVE DENSITY52.5
API @ 15.5 °C126.55
RELATIVE MOLECULAR MASS

GAS EQUIVALENT

0.1437 10³m³ Gas/m³ Liquid (E³m³/m³)

REMARKS: Refer to page 3 for the extended analysis of hexanes plus.

NOTE: All Properties have been calculated utilizing physical constants.



EXTENDED GAS ANALYSIS

K0000023 - 5

CONTAINER IDENTITY

METER ID

WELL LICENSE NUMBER

52134-2013-1044

LABORATORY FILE NUMBER

Husky Energy Inc.

OPERATOR

1

PAGE

300 N096500126301

LOCATION (UWI)

Husky Little Bear N-09

WELL NAME

KB ELEV (m)

GR ELEV (m)

Norman Wells

FIELD OR AREA

Lower Canol

POOL OR ZONE

Core Lab - Edmonton

SAMPLER

TEST TYPE AND NO.

TEST RECOVERY

Test Vessel Meter Run

POINT OF SAMPLE

SAMPLE POINT ID

PUMPING

FLOWING

GAS LIFT

SWAB

WATER

m³/d

OIL

m³/d

GAS

m³/d

TEST INTERVAL or PERFS (meters)

SEPARATOR

RESERVOIR

OTHER

276 @ 2 °C
CONTAINER
WHEN SAMPLED328 @ 22 °C
CONTAINER
WHEN RECEIVED

SEPARATOR

OTHER

07:30 Hrs

Pressures, kPa (gauge)

Temperatures, °C

2013 03 21

DATE SAMPLED (Y/M/D)

2013 03 27

DATE RECEIVED (Y/M/D)

2013 03 27

DATE ANALYZED (Y/M/D)

RA

ANALYST

AMT. AND TYPE CUSHION

MUD RESISTIVITY

COMPONENT	MOLE FRACTION AIR FREE AS RECEIVED	MOLE FRACTION AIR FREE ACID GAS FREE	mL/m ³ AIR FREE AS RECEIVED
H ₂	Trace	Trace	
He	0.0001	0.0001	
N ₂	0.0066	0.0067	
CO ₂	0.0134	0.0000	
H ₂ S	0.0000	0.0000	
C ₁	0.8028	0.8134	
C ₂	0.1173	0.1189	416.8
C ₃	0.0370	0.0376	136.0
iC ₄	0.0055	0.0056	24.0
C ₄	0.0093	0.0095	39.1
iC ₅	0.0022	0.0023	10.7
C ₅	0.0023	0.0024	11.1
C ₆	0.0016	0.0016	8.6
C ₇₊	0.0019	0.0019	11.3
Total	1.0000	1.0000	657.6

CALCULATED GROSS HEATING VALUE MJ/m³ @ 15°C & 101.325 kPa (abs.)		CALCULATED VAPOR PRESSURE kPa (abs.) @ 40 °C	
44.80	45.43	85.7	
MOISTURE FREE	MOISTURE & ACID GAS FREE	PENTANES PLUS	
CALCULATED TOTAL SAMPLE PROPERTIES (AIR=1) @ 15°C & 101.325 kPa			
MOISTURE FREE AS SAMPLED			
0.860	0.702	20.3	
DENSITY	RELATIVE DENSITY	RELATIVE MOLECULAR MASS	
CALCULATED PSEUDOCRITICAL PROPERTIES			
AS SAMPLED		ACID GAS FREE	
4623.4	217.6	4585.8	216.5
KPa (abs)	K	KPa (abs)	K
pPc	pTc	pPc	pTc
C7+ PROPERTIES @ 15°C & 101.325 kPa		MOLE FRACTION	LOCATION
747.8	104.3	0.0000000	Laboratory
DENSITY	MOLECULAR WEIGHT	Chromatograph	
		HYDROGEN SULPHIDE	

REMARKS:

NOTE: THE GROSS HEATING VALUE HAS BEEN CALCULATED IN ACCORDANCE TO AGA REPORT #5 AND ALL PROPERTIES HAVE BEEN CALCULATED UTILIZING PHYSICAL CONSTANTS AND BOILING POINT GROUPING.



HYDROCARBON LIQUID ANALYSIS

Operator: Husky Energy Inc.
Well: Husky Little Bear N-09
Sample Point: Sight Glass

Page: 3
File: 52134-2013-1044-4-V0003678
Date: 2013 03 27

Analysis of C₆₊ Fraction

Boiling Point: Range (° C)	Component	Carbon Number	Mole Fraction	Mass Fraction	Liq. Vol. Fraction
36.1- 68.9	Hexanes	C ₆	0.0595	0.0403	0.0456
68.9- 98.3	Heptanes	C ₇	0.0546	0.0430	0.0469
98.3-125.6	Octanes	C ₈	0.0596	0.0535	0.0569
125.6-150.6	Nonanes	C ₉	0.0576	0.0580	0.0605
150.6-173.9	Decanes	C ₁₀	0.1172	0.1309	0.1338
173.9-196.1	Undecanes	C ₁₁	0.1122	0.1295	0.1234
196.1-215.0	Dodecanes	C ₁₂	0.0866	0.1095	0.1029
215.0-235.0	Tridecanes	C ₁₃	0.0763	0.1049	0.0972
235.0-252.2	Tetradecanes	C ₁₄	0.0538	0.0803	0.0735
252.2-270.6	Pentadecanes	C ₁₅	0.0406	0.0657	0.0593
270.6-287.8	Hexadecanes	C ₁₆	0.0151	0.0263	0.0236
287.8-302.8	Heptadecanes	C ₁₇	0.0030	0.0056	0.0050
302.8-317.2	Octadecanes	C ₁₈	0.0012	0.0024	0.0022
317.2-330.0	Nonadecanes	C ₁₉	0.0009	0.0019	0.0016
330.0-344.4	Eicosanes	C ₂₀	0.0005	0.0011	0.0009
344.4-357.2	Heneicosanes	C ₂₁	0.0005	0.0011	0.0010
357.2-369.4	Docosanes	C ₂₂	0.0004	0.0010	0.0009
369.4-380.0	Tricosanes	C ₂₃	0.0002	0.0005	0.0004
380.0-391.1	Tetracosanes	C ₂₄	0.0001	0.0003	0.0002
391.1-401.7	Pentacosanes	C ₂₅	0.0001	0.0003	0.0002
401.7-412.2	Hexacosanes	C ₂₆	0.0003	0.0008	0.0008
412.2-422.2	Heptacosanes	C ₂₇	0.0001	0.0003	0.0002
422.2-431.7	Octacosanes	C ₂₈	0.0000	0.0000	0.0000
431.7-441.1	Nonacosanes	C ₂₉	0.0000	0.0000	0.0000
441.1 PLUS	Triacontanes Plus	C ₃₀₊	0.0000	0.0000	0.0000
80.0	Benzene	C ₆ H ₆	0.0037	0.0022	0.0019
110.6	Toluene	C ₇ H ₈	0.0123	0.0089	0.0077
136.1-138.9	Ethylbenzene, p + m-Xylene	C ₈ H ₁₀	0.0193	0.0161	0.0140
144.4	o-Xylene	C ₈ H ₁₀	0.0046	0.0038	0.0032
168.9	1,2,4 Trimethylbenzene	C ₉ H ₁₂	0.0184	0.0174	0.0149
48.9	Cyclopentane	C ₅ H ₁₀	0.0017	0.0009	0.0009
72.2	Methylcyclopentane	C ₆ H ₁₂	0.0075	0.0049	0.0050
81.1	Cyclohexane	C ₆ H ₁₂	0.0088	0.0059	0.0056
101.1	Methylcyclohexane	C ₇ H ₁₄	0.0162	0.0126	0.0122
	TOTAL		0.8329	0.9299	0.9024
Mole Fraction of C7+					0.7717
Mass Fraction of C7+					0.8887
Liquid Volume Fraction of C7+					0.8559
Calculated Relative Molecular Mass of C7+					146
Calculated Relative Density of C7+					0.8005
Calculated Density of C7+ (kg/m3)					799.8

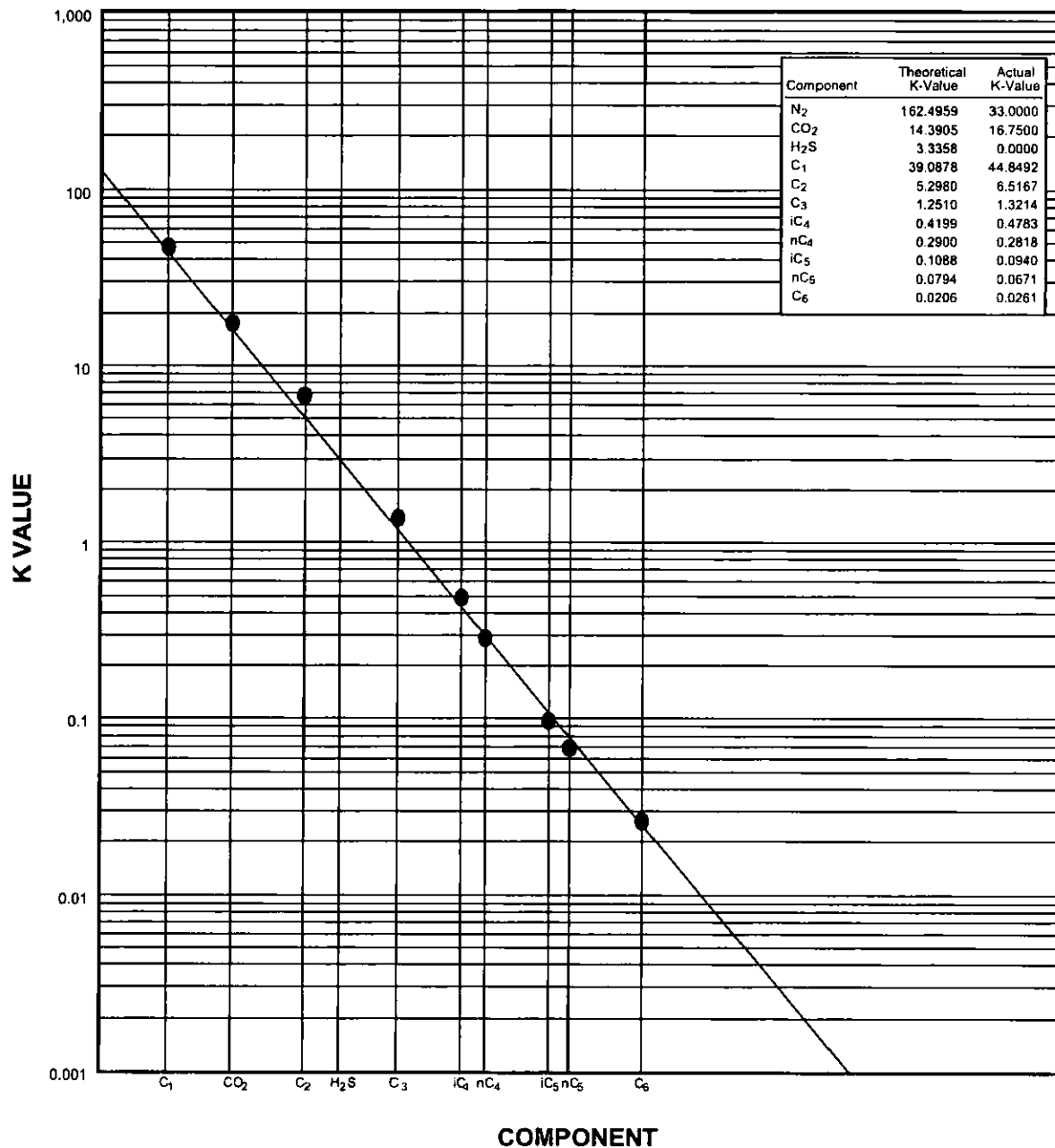


K-VALUE ANALYSIS

Operator: Husky Energy Inc.
Well: Husky Little Bear N-09
Sample Point: Test Vessel Meter Run
Pressure: 276 kPa Temperature: 2 °C

Page: 4
File: 34-13-1044
Date: 03/27/13

● Actual K-Value
— Theoretical K-Value





WATER ANALYSIS

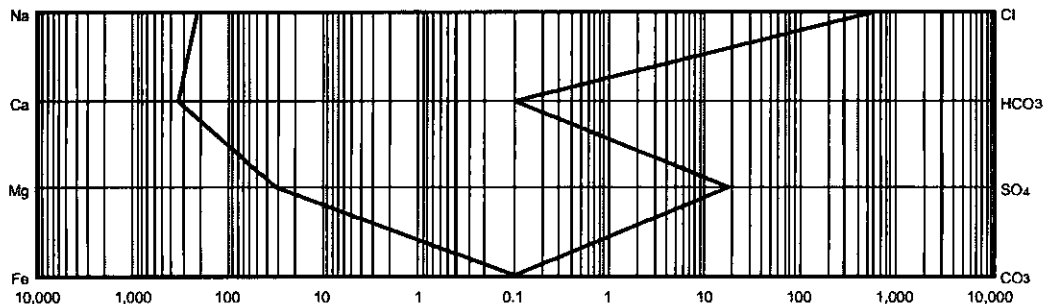
278 - 1		462	52136-2013-0514
CONTAINER IDENTITY	METER ID	WELL LICENSE NUMBER	LABORATORY FILE NUMBER
	Husky Energy Inc.		1
	OPERATOR		PAGE
300 H-64500126000	Husky Little Bear H-64		
LOCATION (UWI)	WELL NAME	KB ELEV (m)	GR ELEV (m)
Norman Wells	Canol	MI Swaco/Silvertip	
FIELD OR AREA	POOL OR ZONE	SAMPLER	

TEST TYPE AND NO.	TEST RECOVERY
Wellhead	
	POINT OF SAMPLE
	PUMPING
	FLOWING
	GAS LIFT
	SWAB
	WATER
	m ³ /d
	OIL
	m ³ /d
	GAS
	m ³ /d
TEST INTERVAL or PERFS (meters)	
SEPARATOR	RESERVOIR
OTHER	
	CONTAINER WHEN SAMPLED
	CONTAINER WHEN RECEIVED
	TEMPERATURES, °C
at 10:00 hrs	Pressures, kPa (gauge)
2013 02 27	2013 03 14
DATE SAMPLED (Y/M/D)	DATE RECEIVED (Y/M/D)
2013 03 27	CD
DATE ANALYZED (Y/M/D)	ANALYST
	AMT. AND TYPE CUSHION
	MUD RESISTIVITY

CATIONS				ANIONS			
ION	mg/L	mg Fraction	meq/L	ION	mg/L	mg Fraction	meq/L
Na	4,770	0.1412	207.5	Cl	21,156	0.6261	596.7
K	62	0.0018	1.6	Br			
Ca	6,588	0.1950	328.7	I			
Mg	378	0.0112	31.1	HCO ₃			
Ba				SO ₄	835	0.0247	17.4
Sr				CO ₃			
Fe	Pres.			OH			
Mn				H ₂ S	N.D.		

Total Dissolved Solids (mg/L)	
Not Requested	Not Requested
By Evaporation @ 110 °C	By Evaporation @ 180 °C
	33789
	Calculated
1.0267 @ 15.6 °C	1.3405 @ 22 °C
Specific Gravity	Refractive Index (n _D)
4.4 @ 25.0 °C	0.204 @ 25 °C
pH	Resistivity (Ohm-Meters)

LOGARITHMIC PATTERNS OF DISSOLVED IONS



REMARKS: N.D.- Not Detected.
Pres.- Analyte Present.



EXTENDED GAS ANALYSIS

V0005565 - 1		462	52136-2013-0478
CONTAINER IDENTITY	METER ID	WELL LICENSE NUMBER	LABORATORY FILE NUMBER
	Husky Energy Inc.		1
	OPERATOR		PAGE
300 H-64500126000	Husky H-64		
LOCATION (UWI)	WELL NAME	KB ELEV (m)	GR ELEV (m)
Norman Wells	Lower Canol	MI Swaco/Silvertip	
FIELD OR AREA	POOL OR ZONE	SAMPLER	

TEST TYPE AND NO.	TEST RECOVERY
Wellhead	
	POINT OF SAMPLE
	PUMPING
	FLOWING
	GAS LIFT
	SWAB
	WATER
	m ³ /d
	OIL
	m ³ /d
	GAS
	m ³ /d
TEST INTERVAL or PERFS (meters)	
SEPARATOR	RESERVOIR
OTHER	1069
CONTAINER WHEN SAMPLED	@ °C
CONTAINER WHEN RECEIVED	1122 @ 22 °C
SEPARATOR	OTHER
at 00:55 hrs	Pressures, kPa (gauge)
2013 03 09	2013 03 12
DATE SAMPLED (Y/M/D)	DATE RECEIVED (Y/M/D)
2013 03 12	MF
DATE ANALYZED (Y/M/D)	ANALYST
	AMT. AND TYPE CUSHION
	MUD RESISTIVITY
	@ °C

COMPONENT	MOLE FRACTION AIR FREE AS RECEIVED	MOLE FRACTION AIR FREE ACID GAS FREE	mL/m ³ AIR FREE AS RECEIVED
H ₂	Trace	Trace	
He	Trace	Trace	
N ₂	0.0044	0.0049	
CO ₂	0.0976	0.0000	
H ₂ S	0.0000	0.0000	
C ₁	0.7939	0.8797	
C ₂	0.0764	0.0846	271.5
C ₃	0.0117	0.0130	43.0
iC ₄	0.0056	0.0062	24.5
C ₄	0.0043	0.0048	18.1
iC ₅	0.0029	0.0032	14.2
C ₅	0.0009	0.0010	4.4
C ₆	0.0014	0.0016	7.4
C ₇₊	0.0009	0.0010	5.1
Total	1.0000	1.0000	388.2

CALCULATED GROSS HEATING VALUE MJ/m ³ @ 15°C & 101.325 kPa (abs.)		CALCULATED VAPOR PRESSURE kPa (abs.) @ 40 °C	
38.38		101.4	
MOISTURE FREE		PENTANES PLUS	
MOISTURE & ACID GAS FREE			
CALCULATED TOTAL SAMPLE PROPERTIES (AIR=1) @ 15°C & 101.325 kPa			
MOISTURE FREE AS SAMPLED			
0.889 kg/m ³		21.0	
DENSITY		RELATIVE MOLECULAR MASS	
CALCULATED PSEUDOCRITICAL PROPERTIES			
AS SAMPLED		ACID GAS FREE	
4864.9 kPa (abs)		206.8 K	
pPc		pTc	
C ₇₊ PROPERTIES @ 15°C & 101.325 kPa		MOLE FRACTION	
724.7 kg/m ³		0.0000000	
DENSITY		FIELD	
MOLECULAR WEIGHT		OTHER	
HYDROGEN SULPHIDE			

REMARKS:

H2S was not detected in the field.

NOTE: THE GROSS HEATING VALUE HAS BEEN CALCULATED IN ACCORDANCE TO AGA REPORT #5 AND ALL PROPERTIES HAVE BEEN CALCULATED UTILIZING PHYSICAL CONSTANTS AND BOILING POINT GROUPING.



WATER ANALYSIS

207 - 2 CONTAINER IDENTITY METER ID 462 WELL LICENSE NUMBER 52136-2013-0478 LABORATORY FILE NUMBER
Husky Energy Inc. OPERATOR 2 PAGE
300 H-64500126000 Husky H-64 LOCATION (UWI) WELL NAME KB ELEV (m) GR ELEV (m)
Norman Wells Lower Canol Mi Swaco/Silvertip
FIELD OR AREA POOL OR ZONE SAMPLER

TEST TYPE AND NO. TEST RECOVERY
Wellhead

POINT OF SAMPLE SAMPLE POINT ID
PUMPING FLOWING GAS LIFT SWAB
WATER m³/d OIL m³/d GAS m³/d

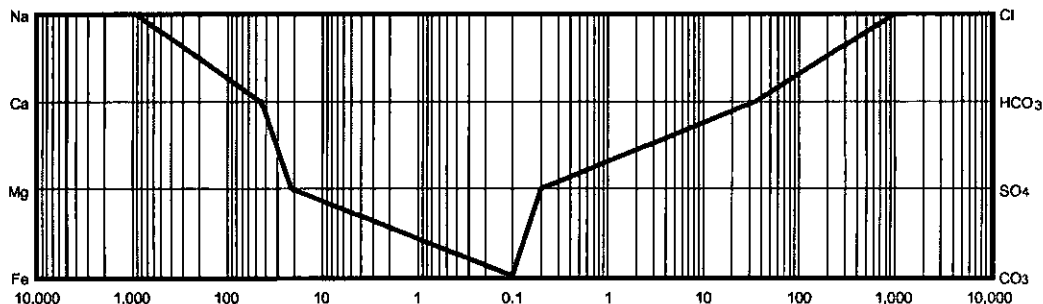
TEST INTERVAL or PERFS (meters)
SEPARATOR RESERVOIR OTHER @ °C @ °C
SEPARATOR OTHER
at 01:25 hrs Pressures, kPa (gauge) Temperatures, °C

2013 03 09 2013 03 12 2013 03 13 CD
DATE SAMPLED (Y/M/D) DATE RECEIVED (Y/M/D) DATE ANALYZED (Y/M/D) ANALYST
AMT. AND TYPE CUSHION MUD RESISTIVITY

CATIONS				ANIONS			
ION	mg/L	mg Fraction	meq/L	ION	mg/L	mg Fraction	meq/L
Na	20,491	0.3537	891.3	Cl	34,204	0.5903	964.8
K	65	0.0011	1.7	Br			
Ca	858	0.0148	42.8	I			
Mg	251	0.0043	20.7	HCO ₃	2,059	0.0355	33.7
Ba				SO ₄	11	0.0002	0.2
Sr				CO ₃	0.00	0.0000	0.0
Fe	Pres.			OH	0.00	0.0000	0.0
Mn				H ₂ S	N.D.		

Total Dissolved Solids (mg/L)
Not Requested By Evaporation @ 110 °C
Not Requested By Evaporation @ 180 °C
57939 Calculated
1.0445 @ 15.6 °C Specific Gravity
1.3437 @ 21 °C Refractive Index (n_D)
7.5 @ 25.0 °C pH
0.113 @ 25 °C Resistivity (Ohm-Meters)

LOGARITHMIC PATTERNS OF DISSOLVED IONS meq/L



REMARKS: N.D.- Not Detected. Pres.- Analyte Present.



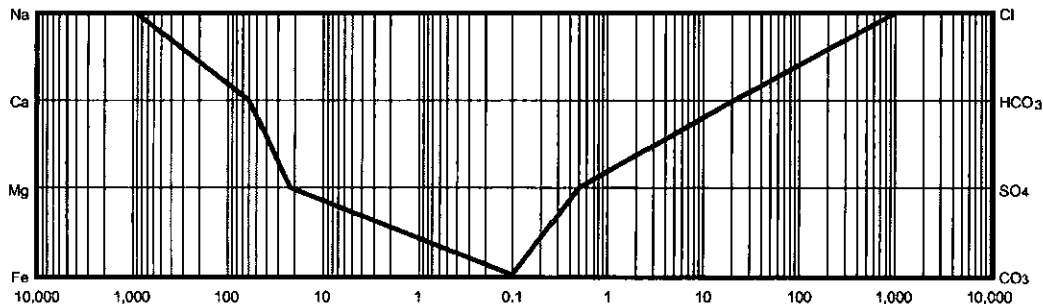
WATER ANALYSIS

208 - 3	METER ID	462	52136-2013-0478
CONTAINER IDENTITY	Husky Energy Inc.	WELL LICENSE NUMBER	LABORATORY FILE NUMBER
	OPERATOR		3
300 H-64500126000	Husky H-64		PAGE
LOCATION (UWI)	WELL NAME	KB ELEV (m)	GR ELEV (m)
Norman Wells	Lower Canol	MI Swaco/Silvertip	
FIELD OR AREA	POOL OR ZONE	SAMPLER	

TEST TYPE AND NO.	TEST RECOVERY					
Wellhead						
POINT OF SAMPLE	SAMPLE POINT ID					
PUMPING	FLOWING	GAS LIFT	SWAB			
WATER	m ³ /d	OIL	m ³ /d	GAS	m ³ /d	
TEST INTERVAL or PERFS (meters)						
SEPARATOR	RESERVOIR	OTHER	CONTAINER WHEN SAMPLED	CONTAINER WHEN RECEIVED	SEPARATOR	OTHER
at 01:25 hrs	Pressures, kPa (gauge)				Temperatures, °C	
2013 03 10	2013 03 12	2013 03 13	CD		@	°C
DATE SAMPLED (Y/M/D)	DATE RECEIVED (Y/M/D)	DATE ANALYZED (Y/M/D)	ANALYST	AMT. AND TYPE CUSHION	MUD RESISTIVITY	

CATIONS				ANIONS				Total Dissolved Solids (mg/L)	
ION	mg/L	mg Fraction	meq/L	ION	mg/L	mg Fraction	meq/L		
Na	20,207	0.3510	879.0	Cl	34,625	0.6014	976.6	Not Requested	Not Requested
K	67	0.0012	1.7	Br				By Evaporation @ 110 °C	By Evaporation @ 180 °C
Ca	1,150	0.0200	57.4	I					
Mg	263	0.0046	21.6	HCO ₃	1,234	0.0214	20.2		57572
Ba				SO ₄	26	0.0005	0.5		Calculated
Sr				CO ₃	0.00	0.0000	0.0	1.0436 @ 15.6 °C	1.3437 @ 21 °C
Fe	Pres.			OH	0.00	0.0000	0.0	Specific Gravity	Refractive Index (n _D)
Mn				H ₂ S	N.D.			7.7 @ 25.0 °C	0.117 @ 25 °C
								pH	Resistivity (Ohm-Meters)

LOGARITHMIC PATTERNS OF DISSOLVED IONS meq/L



REMARKS: N.D.- Not Detected. Pres.- Analyte Present.

Pressure Survey Report

Husky Oil Operations Ltd.

Husky Little Bear N-09

300N96500126300

License#: EL463

Formation: Carol

Perfs: 1788.00 - 1790.00 mKB

Injection

2013-02-03 To 2013-02-05



8080 Edgar Industrial Crescent
Red Deer, Alberta T4P 3R3

Red Deer (403) 347-9727
Calgary (403) 269-9477

Service Ticket # : 5202-01132 (Run #: 1)

Results To: John Butala
E: John.Butala@huskyenergy.com



Field Contact: Mike

Company: Husky Oil Operations Ltd.
Address: 3900, 707 - 8th Avenue SW, Calgary, AB T2P 1H5
Well Name: Husky Little Bear N-09
Well Location: 300N96500126300
Well License: EL463
Field: Frontier
Fluid Status: Oil
Orientation: Vertical
Drilling leg: 01

Test Information

Test Type: Injection
Test Purpose: Initial
Date of Test: 2013-02-03 To 2013-02-05
Shut In Date: N/A
On Bottom: 2013-02-03 19:40:00
Off Bottom: 2013-02-05 11:19:00
Elevation: **KB:** 258.80 m **CF:** 253.33 m **KB-CF:** 5.47 m
Flow Path: Tubing **H2S:** No **Packer:** Yes **Tubing:** Yes
Tubing ID: 62.0 mm **Tubing OD:** 73.0 mm **Casing ID:** 161.7 mm
Tubing Pressure: **Before:** 100.00 kPaA **After:** 100.00 kPaA
Casing Pressure: **Before:** N/A **After:** N/A

Perforations 1789.00 mKB (mPP)

Perf Zone	Top Depth	Base Depth	Unit
Carol	1788.00	1790.00	mKB

Gauge Data

<u>Bottom</u>		<u>Top</u>	
Gauge Type:	DataCan	Gauge Type:	DataCan
Serial Number:	DC1221	Serial Number:	DC1220
Run Depth:	1780.00 mKB	Run Depth:	1779.72 mKB
Battery On Time:	2013/02/03 18:47	Battery On Time:	2013/02/03 18:47
Battery Off Time:	2013/02/05 11:59	Battery Off Time:	2013/02/05 11:59
Calibration Date:	2013/01/02	Calibration Date:	2013/01/02
Pressure Range:	103514.4 kPaA	Pressure Range:	103514.4 kPaA
Accuracy:	0.03 % FS	Accuracy:	0.03 % FS
Resolution:	0.0003 % FS	Resolution:	0.003 % FS

Remarks:

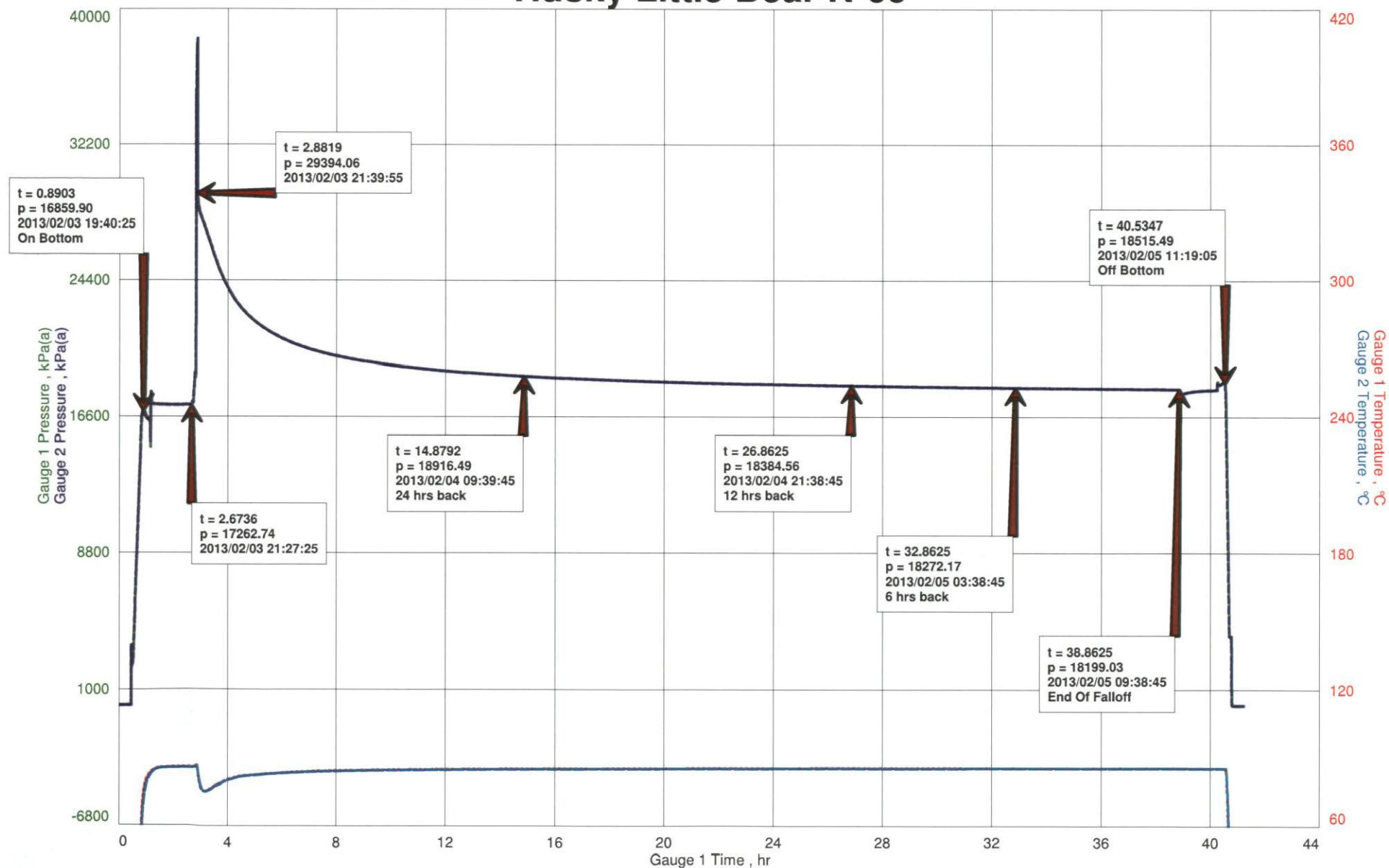
TIGHT HOLE

This report has been created for you by Rachel Stewart.
Please call (403) 347-9727 if you have any questions or comments. Thank You.

Husky Oil Operations Ltd.
300N96500126300
Start Test Date: 2013/02/03
Final Test Date: 2013/02/05

Husky Little Bear N-09
Formation: Frontier
Pool: Frontier
Job Number: 5202-01132

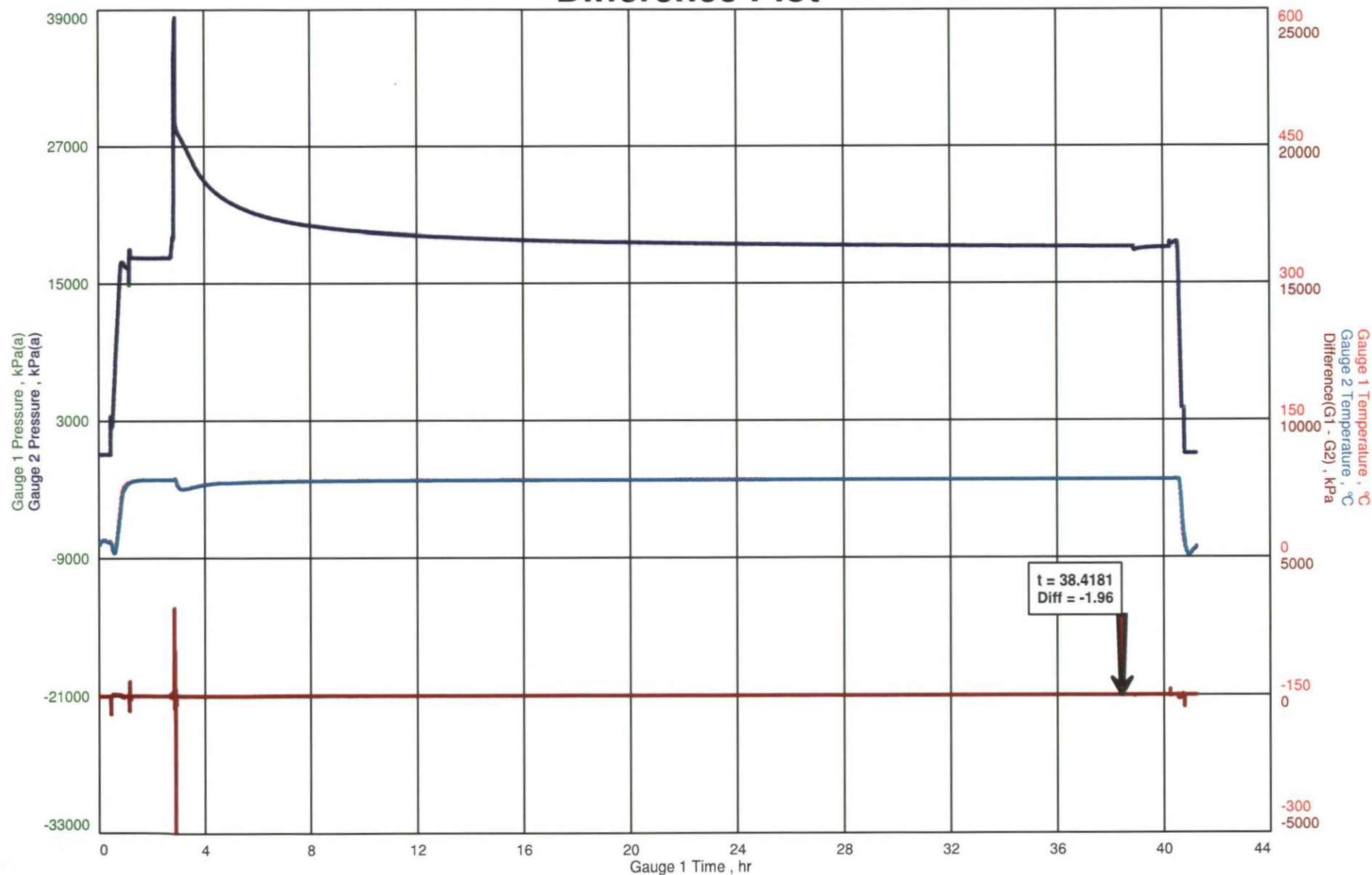
Husky Little Bear N-09



Husky Oil Operations Ltd.
300N96500126300
Start Test Date: 2013/02/03
Final Test Date: 2013/02/05

Husky Little Bear N-09
Formation: Frontier
Pool: Frontier
Job Number: 5202-01132

Difference Plot



Husky Oil Operations Ltd.
300N96500126300
Start Test Date: 2013/02/03
Final Test Date: 2013/02/05

Husky Little Bear N-09
Formation: Frontier
Pool: Frontier
Job Number: 5202-01132

	Gauge 1	Gauge 1	Gauge 1	Gauge 1	Gauge 1	Gauge 2	Gauge 2	Gauge 2	Gauge 2	Diff.
	Date	Clk Time	Time	Pres.	Temp.	Clk Time	Time	Pres.	Temp.	G1 - G2
	yyyy/mm/dd	hh:mm:ss	hr	kPa(a)	°C	hh:mm:ss	hr	kPa(a)	°C	kPa
1	2013/02/03	18:47:01	0.0003	99.98	15.55	18:47:11	0.0031	99.99	15.36	
2	2013/02/03	18:47:16	0.0044	100.01	15.75	18:47:26	0.0072	100.02	15.31	0.00
3	2013/02/03	18:47:31	0.0086	100.00	16.09	18:47:41	0.0114	100.03	15.37	-0.02
4	2013/02/03	18:47:46	0.0128	100.00	16.40	18:47:56	0.0156	99.99	15.42	-0.02
5	2013/02/03	18:48:01	0.0169	100.02	16.68	18:48:11	0.0197	100.02	15.49	0.03
6	2013/02/03	18:50:05	0.0514	100.00	19.11	18:50:15	0.0542	100.00	18.29	0.00
7	2013/02/03	18:52:35	0.0931	100.01	19.71	18:52:45	0.0958	100.01	19.31	-0.00
8	2013/02/03	18:55:05	0.1347	100.02	19.73	18:55:15	0.1375	100.00	19.35	-0.00
9	2013/02/03	18:57:35	0.1764	100.01	20.09	18:57:45	0.1792	100.01	19.49	0.00
10	2013/02/03	19:00:05	0.2181	100.01	20.26	19:00:15	0.2208	100.01	19.65	0.01
11	2013/02/03	19:02:35	0.2597	100.00	19.93	19:02:45	0.2625	100.02	19.22	-0.03
12	2013/02/03	19:05:05	0.3014	100.03	18.65	19:05:15	0.3042	100.02	18.29	0.01
13	2013/02/03	19:07:35	0.3431	100.02	18.31	19:07:45	0.3458	100.00	17.94	0.02
14	2013/02/03	19:10:05	0.3847	100.02	18.47	19:10:15	0.3875	100.01	18.04	0.02
15	2013/02/03	19:12:35	0.4264	100.02	18.40	19:12:45	0.4292	99.99	18.08	0.02
16	2013/02/03	19:15:05	0.4681	2428.47	16.08	19:15:15	0.4708	2424.06	16.29	4.11
17	2013/02/03	19:17:35	0.5097	2910.26	9.44	19:17:45	0.5125	2956.53	9.88	52.67
18	2013/02/03	19:20:05	0.5514	4802.16	6.08	19:20:15	0.5542	4860.02	6.21	69.50
19	2013/02/03	19:22:35	0.5931	6689.94	7.28	19:22:45	0.5958	6749.36	6.82	66.08
20	2013/02/03	19:25:05	0.6347	8555.70	12.70	19:25:15	0.6375	8619.09	11.95	59.58
21	2013/02/03	19:27:35	0.6764	10406.84	21.69	19:27:45	0.6792	10476.71	19.94	53.15
22	2013/02/03	19:30:05	0.7181	12281.02	32.92	19:30:15	0.7208	12354.40	30.89	54.35
23	2013/02/03	19:32:35	0.7597	14189.72	43.92	19:32:45	0.7625	14263.05	41.35	53.20
24	2013/02/03	19:35:05	0.8014	15998.51	54.73	19:35:15	0.8042	16061.07	51.38	38.43
25	2013/02/03	19:37:35	0.8431	16799.20	65.95	19:37:45	0.8458	16821.43	61.78	3.42
26	2013/02/03	19:40:05	0.8847	16901.67	73.52	19:40:15	0.8875	16900.76	69.83	-1.52
27	2013/02/03	19:42:35	0.9264	16825.89	77.16	19:42:45	0.9292	16803.54	74.26	-12.40
28	2013/02/03	19:45:05	0.9681	16619.06	79.09	19:45:15	0.9708	16617.14	76.98	-10.00
29	2013/02/03	19:47:35	1.0097	16451.07	80.38	19:47:45	1.0125	16450.37	78.89	-5.75
30	2013/02/03	19:50:05	1.0514	16443.58	81.36	19:50:15	1.0542	16447.68	80.33	-2.12
31	2013/02/03	19:52:35	1.0931	16361.30	82.15	19:52:45	1.0958	16349.18	81.44	-18.66
32	2013/02/03	19:55:05	1.1347	15800.47	82.77	19:55:15	1.1375	15391.42	82.25	-549.86
33	2013/02/03	19:57:35	1.1764	17935.43	83.43	19:57:45	1.1792	17936.44	83.07	-3.91
34	2013/02/03	20:00:05	1.2181	17312.27	83.89	20:00:15	1.2208	17314.74	83.61	-3.00
35	2013/02/03	20:02:35	1.2597	17304.89	84.26	20:02:45	1.2625	17307.58	84.05	-3.18
36	2013/02/03	20:05:05	1.3014	17299.06	84.56	20:05:15	1.3042	17301.16	84.39	-2.68
37	2013/02/03	20:07:35	1.3431	17294.04	84.79	20:07:45	1.3458	17296.32	84.65	-2.60
38	2013/02/03	20:10:05	1.3847	17290.22	84.98	20:10:15	1.3875	17292.13	84.86	-2.36
39	2013/02/03	20:12:35	1.4264	17286.61	85.13	20:12:45	1.4292	17288.96	85.02	-2.61
40	2013/02/03	20:15:05	1.4681	17283.84	85.25	20:15:15	1.4708	17286.11	85.15	-2.74
41	2013/02/03	20:17:35	1.5097	17280.95	85.34	20:17:45	1.5125	17283.65	85.25	-3.05
42	2013/02/03	20:20:05	1.5514	17278.92	85.42	20:20:15	1.5542	17281.50	85.33	-2.47
43	2013/02/03	20:22:35	1.5931	17277.08	85.47	20:22:45	1.5958	17279.69	85.39	-2.72
44	2013/02/03	20:25:05	1.6347	17275.67	85.52	20:25:15	1.6375	17278.15	85.44	-2.73
45	2013/02/03	20:27:35	1.6764	17274.53	85.56	20:27:45	1.6792	17276.95	85.48	-2.45
46	2013/02/03	20:30:05	1.7181	17273.24	85.58	20:30:15	1.7208	17275.70	85.51	-2.52
47	2013/02/03	20:32:35	1.7597	17272.83	85.61	20:32:45	1.7625	17274.63	85.53	-1.88
48	2013/02/03	20:35:05	1.8014	17271.19	85.63	20:35:15	1.8042	17273.71	85.55	-2.47
49	2013/02/03	20:37:35	1.8431	17270.24	85.64	20:37:45	1.8458	17272.51	85.57	-2.68
50	2013/02/03	20:40:05	1.8847	17269.31	85.65	20:40:15	1.8875	17271.48	85.58	-2.34
51	2013/02/03	20:42:35	1.9264	17269.18	85.66	20:42:45	1.9292	17271.43	85.59	-1.83
52	2013/02/03	20:45:05	1.9681	17268.44	85.67	20:45:15	1.9708	17270.78	85.60	-2.43
53	2013/02/03	20:47:35	2.0097	17268.55	85.68	20:47:45	2.0125	17270.53	85.61	-1.75

Gauge 1 Serial Number: DC1221 Start Date: 2013/02/03 18:47:00 Run Depth: 1780.00
Gauge 2 Serial Number: DC1220 Start Date: 2013/02/03 18:47:00 Run Depth: 1779.72
Print Filter: Print every 15th point

Husky Oil Operations Ltd.
300N96500126300
Start Test Date: 2013/02/03
Final Test Date: 2013/02/05

Husky Little Bear N-09
Formation: Frontier
Pool: Frontier
Job Number: 5202-01132

	Gauge 1	Gauge 1	Gauge 1	Gauge 1	Gauge 1	Gauge 2	Gauge 2	Gauge 2	Gauge 2	Diff.
	Date	Clk Time	Time	Pres.	Temp.	Clk Time	Time	Pres.	Temp.	G1 - G2
	yyyy/mm/dd	hh:mm:ss	hr	kPa(a)	°C	hh:mm:ss	hr	kPa(a)	°C	kPa
54	2013/02/03	20:50:05	2.0514	17267.84	85.68	20:50:15	2.0542	17270.06	85.61	-2.21
55	2013/02/03	20:52:35	2.0931	17268.49	85.69	20:52:45	2.0958	17270.69	85.61	-2.57
56	2013/02/03	20:55:05	2.1347	17268.25	85.69	20:55:15	2.1375	17270.93	85.62	-2.62
57	2013/02/03	20:57:35	2.1764	17268.16	85.69	20:57:45	2.1792	17270.64	85.62	-2.68
58	2013/02/03	21:00:05	2.2181	17268.29	85.69	21:00:15	2.2208	17270.15	85.62	-2.07
59	2013/02/03	21:02:35	2.2597	17267.73	85.70	21:02:45	2.2625	17270.10	85.62	-2.41
60	2013/02/03	21:05:05	2.3014	17267.52	85.70	21:05:15	2.3042	17270.02	85.63	-2.44
61	2013/02/03	21:07:35	2.3431	17270.30	85.70	21:07:45	2.3458	17272.77	85.63	0.61
62	2013/02/03	21:10:05	2.3847	17278.50	85.70	21:10:15	2.3875	17280.61	85.63	-2.00
63	2013/02/03	21:12:35	2.4264	17278.13	85.70	21:12:45	2.4292	17280.23	85.63	-2.18
64	2013/02/03	21:15:05	2.4681	17277.24	85.70	21:15:15	2.4708	17279.43	85.63	-2.22
65	2013/02/03	21:17:35	2.5097	17276.11	85.70	21:17:45	2.5125	17278.53	85.63	-2.43
66	2013/02/03	21:20:05	2.5514	17275.15	85.70	21:20:15	2.5542	17277.30	85.63	-2.14
67	2013/02/03	21:22:35	2.5931	17274.05	85.70	21:22:45	2.5958	17276.60	85.63	-2.43
68	2013/02/03	21:25:05	2.6347	17272.95	85.70	21:25:15	2.6375	17275.26	85.63	-2.57
69	2013/02/03	21:27:35	2.6764	17315.80	85.70	21:27:45	2.6792	17400.17	85.63	52.18
70	2013/02/03	21:30:05	2.7181	17414.70	85.70	21:30:15	2.7208	17415.31	85.63	32.04
71	2013/02/03	21:32:35	2.7597	18438.88	85.75	21:32:45	2.7625	18424.98	85.68	99.69
72	2013/02/03	21:35:05	2.8014	18962.10	85.78	21:35:15	2.8042	19017.36	85.71	-41.61
73	2013/02/03	21:37:35	2.8431	32811.46	86.31	21:37:45	2.8458	31836.73	86.26	-174.06
74	2013/02/03	21:40:05	2.8847	29192.23	85.18	21:40:15	2.8875	29110.08	85.19	-86.55
75	2013/02/03	21:42:35	2.9264	28538.30	81.17	21:42:45	2.9292	28519.87	81.45	-17.01
76	2013/02/03	21:45:05	2.9681	28259.58	78.34	21:45:15	2.9708	28237.90	78.85	-8.06
77	2013/02/03	21:47:35	3.0097	28060.37	76.72	21:47:45	3.0125	28055.09	77.15	-7.22
78	2013/02/03	21:50:05	3.0514	27880.37	75.83	21:50:15	3.0542	27875.94	76.08	-7.31
79	2013/02/03	21:52:35	3.0931	27705.76	75.38	21:52:45	3.0958	27701.44	75.48	-7.42
80	2013/02/03	21:55:05	3.1347	27530.52	75.21	21:55:15	3.1375	27526.74	75.21	-7.74
81	2013/02/03	21:57:35	3.1764	27351.23	75.22	21:57:45	3.1792	27347.33	75.15	-8.17
82	2013/02/03	22:00:05	3.2181	27165.84	75.36	22:00:15	3.2208	27162.35	75.25	-9.14
83	2013/02/03	22:02:35	3.2597	26974.78	75.57	22:02:45	3.2625	26970.37	75.44	-8.37
84	2013/02/03	22:05:05	3.3014	26777.51	75.84	22:05:15	3.3042	26773.54	75.69	-9.17
85	2013/02/03	22:07:35	3.3431	26577.10	76.14	22:07:45	3.3458	26572.66	75.98	-9.20
86	2013/02/03	22:10:05	3.3847	26375.50	76.45	22:10:15	3.3875	26371.01	76.29	-9.12
87	2013/02/03	22:12:35	3.4264	26174.22	76.76	22:12:45	3.4292	26169.78	76.61	-8.90
88	2013/02/03	22:15:05	3.4681	25975.32	77.07	22:15:15	3.4708	25971.60	76.92	-9.44
89	2013/02/03	22:17:35	3.5097	25781.26	77.36	22:17:45	3.5125	25776.82	77.22	-8.53
90	2013/02/03	22:20:05	3.5514	25591.17	77.64	22:20:15	3.5542	25587.34	77.51	-8.38
91	2013/02/03	22:22:35	3.5931	25407.29	77.91	22:22:45	3.5958	25403.32	77.79	-7.93
92	2013/02/03	22:25:05	3.6347	25229.08	78.17	22:25:15	3.6375	25225.59	78.05	-8.06
93	2013/02/03	22:27:35	3.6764	25059.58	78.41	22:27:45	3.6792	25056.24	78.30	-7.62
94	2013/02/03	22:30:05	3.7181	24897.20	78.67	22:30:15	3.7208	24894.07	78.56	-7.61
95	2013/02/03	22:32:35	3.7597	24740.85	78.94	22:32:45	3.7625	24737.69	78.83	-7.04
96	2013/02/03	22:35:05	3.8014	24591.29	79.16	22:35:15	3.8042	24588.36	79.06	-7.11
97	2013/02/03	22:37:35	3.8431	24447.85	79.38	22:37:45	3.8458	24445.15	79.28	-6.79
98	2013/02/03	22:40:05	3.8847	24310.53	79.59	22:40:15	3.8875	24308.34	79.50	-6.77
99	2013/02/03	22:42:35	3.9264	24178.92	79.80	22:42:45	3.9292	24176.68	79.71	-6.39
100	2013/02/03	22:45:05	3.9681	24052.80	79.99	22:45:15	3.9708	24050.92	79.90	-6.28
101	2013/02/03	22:47:35	4.0097	23932.22	80.18	22:47:45	4.0125	23930.42	80.08	-6.01
102	2013/02/03	22:50:05	4.0514	23816.57	80.35	22:50:15	4.0542	23815.09	80.26	-6.01
103	2013/02/03	22:52:35	4.0931	23705.49	80.51	22:52:45	4.0958	23704.07	80.43	-5.78
104	2013/02/03	22:55:05	4.1347	23598.06	80.67	22:55:15	4.1375	23596.74	80.59	-5.60
105	2013/02/03	22:57:35	4.1764	23496.21	80.83	22:57:45	4.1792	23494.61	80.75	-5.10
106	2013/02/03	23:00:05	4.2181	23397.29	80.99	23:00:15	4.2208	23396.02	80.90	-5.36

Gauge 1 Serial Number: DC1221 Start Date: 2013/02/03 18:47:00 Run Depth: 1780.00

Gauge 2 Serial Number: DC1220 Start Date: 2013/02/03 18:47:00 Run Depth: 1779.72

Print Filter: Print every 15th point

Husky Oil Operations Ltd.
300N96500126300
Start Test Date: 2013/02/03
Final Test Date: 2013/02/05

Husky Little Bear N-09
Formation: Frontier
Pool: Frontier
Job Number: 5202-01132

	Gauge 1 Date yyyy/mm/dd	Gauge 1 Clk Time hh:mm:ss	Gauge 1 Time hr	Gauge 1 Pres. kPa(a)	Gauge 1 Temp. °C	Gauge 2 Clk Time hh:mm:ss	Gauge 2 Time hr	Gauge 2 Pres. kPa(a)	Gauge 2 Temp. °C	Diff. G1 - G2 kPa
107	2013/02/03	23:02:35	4.2597	23302.08	81.14	23:02:45	4.2625	23300.73	81.06	-4.86
108	2013/02/03	23:05:05	4.3014	23210.22	81.29	23:05:15	4.3042	23209.13	81.20	-4.75
109	2013/02/03	23:07:35	4.3431	23121.60	81.43	23:07:45	4.3458	23120.55	81.34	-4.81
110	2013/02/03	23:10:05	4.3847	23035.21	81.55	23:10:15	4.3875	23034.75	81.47	-5.27
111	2013/02/03	23:12:35	4.4264	22952.78	81.66	23:12:45	4.4292	22951.92	81.58	-4.73
112	2013/02/03	23:15:05	4.4681	22872.74	81.75	23:15:15	4.4708	22872.38	81.68	-4.81
113	2013/02/03	23:17:35	4.5097	22795.85	81.84	23:17:45	4.5125	22795.46	81.77	-4.56
114	2013/02/03	23:20:05	4.5514	22721.14	81.91	23:20:15	4.5542	22720.31	81.84	-4.21
115	2013/02/03	23:22:35	4.5931	22648.41	81.97	23:22:45	4.5958	22648.09	81.91	-4.36
116	2013/02/03	23:25:05	4.6347	22578.80	82.03	23:25:15	4.6375	22578.10	81.97	-3.91
117	2013/02/03	23:27:35	4.6764	22510.53	82.07	23:27:45	4.6792	22510.27	82.01	-4.31
118	2013/02/03	23:30:05	4.7181	22445.50	82.11	23:30:15	4.7208	22445.33	82.06	-4.19
119	2013/02/03	23:32:35	4.7597	22381.49	82.14	23:32:45	4.7625	22381.83	82.10	-4.61
120	2013/02/03	23:35:05	4.8014	22319.96	82.18	23:35:15	4.8042	22320.22	82.13	-4.12
121	2013/02/03	23:37:35	4.8431	22259.50	82.22	23:37:45	4.8458	22259.60	82.17	-3.97
122	2013/02/03	23:40:05	4.8847	22201.44	82.25	23:40:15	4.8875	22201.55	82.21	-4.01
123	2013/02/03	23:42:35	4.9264	22144.77	82.29	23:42:45	4.9292	22145.27	82.24	-4.03
124	2013/02/03	23:45:05	4.9681	22089.72	82.32	23:45:15	4.9708	22089.91	82.28	-3.78
125	2013/02/03	23:47:35	5.0097	22035.74	82.36	23:47:45	5.0125	22036.31	82.32	-4.02
126	2013/02/03	23:50:05	5.0514	21983.72	82.40	23:50:15	5.0542	21983.82	82.36	-3.67
127	2013/02/03	23:52:35	5.0931	21932.81	82.44	23:52:45	5.0958	21933.24	82.40	-3.67
128	2013/02/03	23:55:05	5.1347	21882.82	82.48	23:55:15	5.1375	21883.65	82.44	-4.11
129	2013/02/03	23:57:35	5.1764	21834.62	82.53	23:57:45	5.1792	21834.61	82.48	-3.24
130	2013/02/04	00:00:05	5.2181	21786.99	82.57	00:00:15	5.2208	21787.88	82.53	-3.95
131	2013/02/04	00:02:35	5.2597	21741.32	82.62	00:02:45	5.2625	21741.58	82.57	-3.58
132	2013/02/04	00:05:05	5.3014	21696.08	82.66	00:05:15	5.3042	21696.62	82.61	-3.43
133	2013/02/04	00:07:35	5.3431	21651.79	82.71	00:07:45	5.3458	21652.82	82.66	-3.47
134	2013/02/04	00:10:05	5.3847	21608.65	82.75	00:10:15	5.3875	21609.81	82.71	-3.75
135	2013/02/04	00:12:35	5.4264	21566.75	82.80	00:12:45	5.4292	21567.85	82.75	-3.75
136	2013/02/04	00:15:05	5.4681	21525.96	82.86	00:15:15	5.4708	21526.50	82.81	-3.36
137	2013/02/04	00:17:35	5.5097	21486.02	82.91	00:17:45	5.5125	21486.37	82.86	-2.83
138	2013/02/04	00:20:05	5.5514	21446.72	82.96	00:20:15	5.5542	21447.08	82.91	-2.85
139	2013/02/04	00:22:35	5.5931	21408.40	83.00	00:22:45	5.5958	21408.96	82.95	-3.06
140	2013/02/04	00:25:05	5.6347	21370.76	83.04	00:25:15	5.6375	21371.02	82.99	-2.97
141	2013/02/04	00:27:35	5.6764	21333.80	83.07	00:27:45	5.6792	21334.80	83.02	-3.35
142	2013/02/04	00:30:05	5.7181	21297.67	83.10	00:30:15	5.7208	21299.00	83.05	-3.40
143	2013/02/04	00:32:35	5.7597	21262.61	83.13	00:32:45	5.7625	21263.88	83.08	-3.49
144	2013/02/04	00:35:05	5.8014	21228.44	83.16	00:35:15	5.8042	21229.20	83.11	-3.10
145	2013/02/04	00:37:35	5.8431	21194.38	83.19	00:37:45	5.8458	21195.43	83.14	-3.41
146	2013/02/04	00:40:05	5.8847	21161.49	83.21	00:40:15	5.8875	21162.21	83.16	-3.12
147	2013/02/04	00:42:35	5.9264	21129.59	83.24	00:42:45	5.9292	21130.43	83.19	-2.93
148	2013/02/04	00:45:05	5.9681	21097.50	83.26	00:45:15	5.9708	21098.06	83.22	-2.80
149	2013/02/04	00:47:35	6.0097	21065.87	83.29	00:47:45	6.0125	21067.24	83.24	-3.59
150	2013/02/04	00:50:05	6.0514	21035.41	83.32	00:50:15	6.0542	21036.21	83.27	-2.70
151	2013/02/04	00:52:35	6.0931	21005.04	83.34	00:52:45	6.0958	21005.91	83.29	-3.10
152	2013/02/04	00:55:05	6.1347	20975.33	83.37	00:55:15	6.1375	20976.44	83.32	-3.05
153	2013/02/04	00:57:35	6.1764	20946.16	83.39	00:57:45	6.1792	20947.36	83.34	-2.95
154	2013/02/04	01:00:05	6.2181	20917.70	83.42	01:00:15	6.2208	20918.73	83.37	-2.89
155	2013/02/04	01:02:35	6.2597	20889.46	83.44	01:02:45	6.2625	20890.51	83.39	-3.01
156	2013/02/04	01:05:05	6.3014	20862.58	83.46	01:05:15	6.3042	20863.19	83.41	-2.43
157	2013/02/04	01:07:35	6.3431	20835.00	83.49	01:07:45	6.3458	20836.23	83.44	-3.11
158	2013/02/04	01:10:05	6.3847	20808.45	83.51	01:10:15	6.3875	20809.48	83.46	-2.68
159	2013/02/04	01:12:35	6.4264	20782.48	83.53	01:12:45	6.4292	20783.59	83.48	-2.74

Gauge 1 Serial Number: DC1221 Start Date: 2013/02/03 18:47:00 Run Depth: 1780.00
Gauge 2 Serial Number: DC1220 Start Date: 2013/02/03 18:47:00 Run Depth: 1779.72
Print Filter: Print every 15th point

Husky Oil Operations Ltd.
300N96500126300
Start Test Date: 2013/02/03
Final Test Date: 2013/02/05

Husky Little Bear N-09
Formation: Frontier
Pool: Frontier
Job Number: 5202-01132

	Gauge 1 Date yyyy/mm/dd	Gauge 1 Clk Time hh:mm:ss	Gauge 1 Time hr	Gauge 1 Pres. kPa(a)	Gauge 1 Temp. °C	Gauge 2 Clk Time hh:mm:ss	Gauge 2 Time hr	Gauge 2 Pres. kPa(a)	Gauge 2 Temp. °C	Diff. G1 - G2 kPa
160	2013/02/04	01:15:05	6.4681	20756.81	83.56	01:15:15	6.4708	20758.04	83.50	-2.82
161	2013/02/04	01:17:35	6.5097	20731.73	83.58	01:17:45	6.5125	20732.76	83.53	-2.89
162	2013/02/04	01:20:05	6.5514	20706.96	83.60	01:20:15	6.5542	20708.26	83.55	-2.92
163	2013/02/04	01:22:35	6.5931	20682.93	83.62	01:22:45	6.5958	20684.02	83.57	-2.63
164	2013/02/04	01:25:05	6.6347	20658.93	83.65	01:25:15	6.6375	20660.12	83.59	-3.03
165	2013/02/04	01:27:35	6.6764	20635.94	83.67	01:27:45	6.6792	20636.97	83.61	-2.63
166	2013/02/04	01:30:05	6.7181	20612.72	83.69	01:30:15	6.7208	20614.32	83.63	-3.08
167	2013/02/04	01:32:35	6.7597	20590.19	83.71	01:32:45	6.7625	20591.83	83.66	-3.05
168	2013/02/04	01:35:05	6.8014	20568.12	83.73	01:35:15	6.8042	20569.55	83.68	-3.04
169	2013/02/04	01:37:35	6.8431	20546.49	83.75	01:37:45	6.8458	20548.01	83.70	-2.99
170	2013/02/04	01:40:05	6.8847	20525.35	83.78	01:40:15	6.8875	20526.73	83.72	-2.75
171	2013/02/04	01:42:35	6.9264	20504.10	83.80	01:42:45	6.9292	20505.73	83.74	-3.00
172	2013/02/04	01:45:05	6.9681	20483.50	83.82	01:45:15	6.9708	20485.13	83.76	-3.05
173	2013/02/04	01:47:35	7.0097	20463.21	83.84	01:47:45	7.0125	20464.54	83.78	-2.49
174	2013/02/04	01:50:05	7.0514	20443.35	83.86	01:50:15	7.0542	20444.64	83.80	-2.66
175	2013/02/04	01:52:35	7.0931	20423.42	83.88	01:52:45	7.0958	20424.86	83.82	-2.81
176	2013/02/04	01:55:05	7.1347	20403.76	83.90	01:55:15	7.1375	20405.42	83.84	-2.96
177	2013/02/04	01:57:35	7.1764	20384.96	83.92	01:57:45	7.1792	20386.19	83.85	-2.78
178	2013/02/04	02:00:05	7.2181	20365.98	83.93	02:00:15	7.2208	20367.71	83.87	-2.63
179	2013/02/04	02:02:35	7.2597	20347.62	83.95	02:02:45	7.2625	20349.17	83.89	-2.87
180	2013/02/04	02:05:05	7.3014	20329.28	83.97	02:05:15	7.3042	20331.04	83.91	-2.98
181	2013/02/04	02:07:35	7.3431	20311.30	83.99	02:07:45	7.3458	20312.95	83.92	-2.88
182	2013/02/04	02:10:05	7.3847	20293.57	84.00	02:10:15	7.3875	20295.41	83.94	-3.10
183	2013/02/04	02:12:35	7.4264	20276.34	84.02	02:12:45	7.4292	20277.94	83.95	-2.70
184	2013/02/04	02:15:05	7.4681	20258.82	84.03	02:15:15	7.4708	20260.67	83.97	-3.09
185	2013/02/04	02:17:35	7.5097	20242.34	84.05	02:17:45	7.5125	20243.96	83.98	-2.82
186	2013/02/04	02:20:05	7.5514	20225.65	84.06	02:20:15	7.5542	20227.39	84.00	-2.43
187	2013/02/04	02:22:35	7.5931	20209.12	84.08	02:22:45	7.5958	20210.85	84.01	-2.87
188	2013/02/04	02:25:05	7.6347	20193.07	84.09	02:25:15	7.6375	20194.38	84.02	-2.40
189	2013/02/04	02:27:35	7.6764	20177.04	84.10	02:27:45	7.6792	20178.77	84.04	-2.65
190	2013/02/04	02:30:05	7.7181	20161.30	84.12	02:30:15	7.7208	20162.96	84.05	-2.48
191	2013/02/04	02:32:35	7.7597	20145.77	84.13	02:32:45	7.7625	20147.52	84.06	-2.93
192	2013/02/04	02:35:05	7.8014	20130.67	84.14	02:35:15	7.8042	20131.90	84.07	-2.42
193	2013/02/04	02:37:35	7.8431	20115.49	84.15	02:37:45	7.8458	20116.78	84.08	-2.21
194	2013/02/04	02:40:05	7.8847	20100.58	84.16	02:40:15	7.8875	20102.12	84.10	-2.58
195	2013/02/04	02:42:35	7.9264	20085.73	84.17	02:42:45	7.9292	20087.36	84.11	-2.48
196	2013/02/04	02:45:05	7.9681	20071.57	84.18	02:45:15	7.9708	20072.95	84.12	-2.40
197	2013/02/04	02:47:35	8.0097	20056.76	84.19	02:47:45	8.0125	20058.68	84.13	-2.92
198	2013/02/04	02:50:05	8.0514	20043.22	84.20	02:50:15	8.0542	20045.04	84.14	-2.54
199	2013/02/04	02:52:35	8.0931	20029.27	84.21	02:52:45	8.0958	20030.84	84.15	-2.59
200	2013/02/04	02:55:05	8.1347	20015.54	84.23	02:55:15	8.1375	20017.39	84.16	-2.65
201	2013/02/04	02:57:35	8.1764	20001.95	84.23	02:57:45	8.1792	20004.14	84.17	-2.99
202	2013/02/04	03:00:05	8.2181	19988.81	84.24	03:00:15	8.2208	19990.52	84.18	-2.40
203	2013/02/04	03:02:35	8.2597	19975.39	84.25	03:02:45	8.2625	19977.34	84.19	-2.77
204	2013/02/04	03:05:05	8.3014	19962.97	84.26	03:05:15	8.3042	19964.34	84.20	-2.25
205	2013/02/04	03:07:35	8.3431	19950.00	84.27	03:07:45	8.3458	19951.72	84.21	-2.66
206	2013/02/04	03:10:05	8.3847	19937.45	84.28	03:10:15	8.3875	19939.25	84.22	-2.51
207	2013/02/04	03:12:35	8.4264	19924.98	84.29	03:12:45	8.4292	19926.87	84.23	-2.40
208	2013/02/04	03:15:05	8.4681	19912.68	84.30	03:15:15	8.4708	19914.54	84.23	-2.54
209	2013/02/04	03:17:35	8.5097	19900.56	84.31	03:17:45	8.5125	19902.43	84.24	-2.58
210	2013/02/04	03:20:05	8.5514	19888.83	84.32	03:20:15	8.5542	19890.58	84.25	-2.36
211	2013/02/04	03:22:35	8.5931	19876.89	84.33	03:22:45	8.5958	19878.43	84.26	-2.23
212	2013/02/04	03:25:05	8.6347	19865.20	84.34	03:25:15	8.6375	19866.69	84.27	-2.15

Gauge 1 Serial Number: DC1221 Start Date: 2013/02/03 18:47:00 Run Depth: 1780.00
Gauge 2 Serial Number: DC1220 Start Date: 2013/02/03 18:47:00 Run Depth: 1779.72
Print Filter: Print every 15th point

Husky Oil Operations Ltd.
300N96500126300
Start Test Date: 2013/02/03
Final Test Date: 2013/02/05

Husky Little Bear N-09
Formation: Frontier
Pool: Frontier
Job Number: 5202-01132

	Gauge 1	Gauge 1	Gauge 1	Gauge 1	Gauge 1	Gauge 2	Gauge 2	Gauge 2	Gauge 2	Diff.
	Date	Clk Time	Time	Pres.	Temp.	Clk Time	Time	Pres.	Temp.	G1 - G2
	yyyy/mm/dd	hh:mm:ss	hr	kPa(a)	°C	hh:mm:ss	hr	kPa(a)	°C	kPa
213	2013/02/04	03:27:35	8.6764	19853.75	84.35	03:27:45	8.6792	19855.01	84.28	-2.13
214	2013/02/04	03:30:05	8.7181	19842.24	84.35	03:30:15	8.7208	19843.74	84.29	-2.51
215	2013/02/04	03:32:35	8.7597	19830.97	84.36	03:32:45	8.7625	19832.59	84.30	-2.47
216	2013/02/04	03:35:05	8.8014	19819.68	84.37	03:35:15	8.8042	19821.38	84.31	-2.58
217	2013/02/04	03:37:35	8.8431	19808.88	84.38	03:37:45	8.8458	19810.19	84.31	-2.00
218	2013/02/04	03:40:05	8.8847	19797.71	84.39	03:40:15	8.8875	19799.46	84.32	-2.45
219	2013/02/04	03:42:35	8.9264	19787.02	84.40	03:42:45	8.9292	19788.52	84.33	-2.31
220	2013/02/04	03:45:05	8.9681	19776.29	84.40	03:45:15	8.9708	19778.14	84.34	-2.49
221	2013/02/04	03:47:35	9.0097	19765.31	84.41	03:47:45	9.0125	19767.20	84.35	-2.69
222	2013/02/04	03:50:05	9.0514	19755.08	84.42	03:50:15	9.0542	19756.75	84.35	-2.36
223	2013/02/04	03:52:35	9.0931	19744.74	84.43	03:52:45	9.0958	19746.46	84.36	-2.42
224	2013/02/04	03:55:05	9.1347	19734.52	84.44	03:55:15	9.1375	19736.18	84.37	-2.35
225	2013/02/04	03:57:35	9.1764	19724.21	84.44	03:57:45	9.1792	19726.02	84.38	-2.37
226	2013/02/04	04:00:05	9.2181	19714.18	84.45	04:00:15	9.2208	19715.80	84.38	-2.28
227	2013/02/04	04:02:35	9.2597	19704.11	84.46	04:02:45	9.2625	19706.06	84.39	-2.64
228	2013/02/04	04:05:05	9.3014	19694.42	84.47	04:05:15	9.3042	19696.13	84.40	-2.31
229	2013/02/04	04:07:35	9.3431	19684.40	84.47	04:07:45	9.3458	19686.50	84.40	-2.52
230	2013/02/04	04:10:05	9.3847	19674.84	84.48	04:10:15	9.3875	19676.96	84.41	-2.73
231	2013/02/04	04:12:35	9.4264	19664.98	84.49	04:12:45	9.4292	19667.22	84.42	-2.76
232	2013/02/04	04:15:05	9.4681	19655.72	84.50	04:15:15	9.4708	19657.69	84.43	-2.83
233	2013/02/04	04:17:35	9.5097	19646.49	84.50	04:17:45	9.5125	19648.69	84.43	-2.90
234	2013/02/04	04:20:05	9.5514	19637.08	84.51	04:20:15	9.5542	19639.17	84.44	-2.60
235	2013/02/04	04:22:35	9.5931	19627.96	84.51	04:22:45	9.5958	19630.21	84.45	-2.90
236	2013/02/04	04:25:05	9.6347	19619.08	84.52	04:25:15	9.6375	19620.92	84.45	-2.47
237	2013/02/04	04:27:35	9.6764	19609.90	84.53	04:27:45	9.6792	19611.92	84.46	-2.75
238	2013/02/04	04:30:05	9.7181	19600.78	84.54	04:30:15	9.7208	19602.88	84.47	-2.67
239	2013/02/04	04:32:35	9.7597	19592.13	84.54	04:32:45	9.7625	19594.34	84.47	-2.67
240	2013/02/04	04:35:05	9.8014	19583.68	84.55	04:35:15	9.8042	19585.39	84.48	-2.35
241	2013/02/04	04:37:35	9.8431	19574.95	84.55	04:37:45	9.8458	19576.75	84.49	-2.28
242	2013/02/04	04:40:05	9.8847	19566.39	84.56	04:40:15	9.8875	19568.03	84.49	-2.27
243	2013/02/04	04:42:35	9.9264	19557.85	84.57	04:42:45	9.9292	19559.56	84.50	-2.22
244	2013/02/04	04:45:05	9.9681	19549.26	84.57	04:45:15	9.9708	19551.02	84.51	-2.36
245	2013/02/04	04:47:35	10.0097	19540.78	84.58	04:47:45	10.0125	19542.86	84.51	-2.67
246	2013/02/04	04:50:05	10.0514	19532.91	84.58	04:50:15	10.0542	19534.67	84.52	-2.38
247	2013/02/04	04:52:35	10.0931	19524.40	84.59	04:52:45	10.0958	19526.31	84.52	-2.47
248	2013/02/04	04:55:05	10.1347	19516.60	84.60	04:55:15	10.1375	19518.26	84.53	-2.32
249	2013/02/04	04:57:35	10.1764	19508.47	84.60	04:57:45	10.1792	19510.43	84.54	-2.60
250	2013/02/04	05:00:05	10.2181	19500.52	84.61	05:00:15	10.2208	19502.51	84.54	-2.41
251	2013/02/04	05:02:35	10.2597	19492.50	84.61	05:02:45	10.2625	19494.51	84.55	-2.38
252	2013/02/04	05:05:05	10.3014	19484.91	84.62	05:05:15	10.3042	19486.65	84.55	-2.39
253	2013/02/04	05:07:35	10.3431	19477.24	84.63	05:07:45	10.3458	19478.98	84.56	-2.26
254	2013/02/04	05:10:05	10.3847	19469.40	84.63	05:10:15	10.3875	19471.65	84.56	-2.64
255	2013/02/04	05:12:35	10.4264	19461.92	84.64	05:12:45	10.4292	19463.79	84.57	-2.15
256	2013/02/04	05:15:05	10.4681	19454.30	84.64	05:15:15	10.4708	19456.04	84.57	-2.26
257	2013/02/04	05:17:35	10.5097	19447.06	84.65	05:17:45	10.5125	19448.83	84.58	-2.29
258	2013/02/04	05:20:05	10.5514	19439.41	84.65	05:20:15	10.5542	19441.47	84.58	-2.55
259	2013/02/04	05:22:35	10.5931	19432.04	84.66	05:22:45	10.5958	19433.83	84.59	-2.36
260	2013/02/04	05:25:05	10.6347	19425.03	84.66	05:25:15	10.6375	19426.87	84.60	-2.05
261	2013/02/04	05:27:35	10.6764	19418.05	84.67	05:27:45	10.6792	19419.92	84.60	-2.28
262	2013/02/04	05:30:05	10.7181	19410.65	84.67	05:30:15	10.7208	19412.50	84.61	-2.12
263	2013/02/04	05:32:35	10.7597	19403.29	84.68	05:32:45	10.7625	19405.53	84.61	-2.70
264	2013/02/04	05:35:05	10.8014	19396.41	84.68	05:35:15	10.8042	19398.35	84.62	-2.50
265	2013/02/04	05:37:35	10.8431	19389.38	84.69	05:37:45	10.8458	19391.57	84.62	-2.67

Gauge 1 Serial Number: DC1221 Start Date: 2013/02/03 18:47:00 Run Depth: 1780.00
Gauge 2 Serial Number: DC1220 Start Date: 2013/02/03 18:47:00 Run Depth: 1779.72
Print Filter: Print every 15th point

Husky Oil Operations Ltd.
300N96500126300
Start Test Date: 2013/02/03
Final Test Date: 2013/02/05

Husky Little Bear N-09
Formation: Frontier
Pool: Frontier
Job Number: 5202-01132

	Gauge 1	Gauge 1	Gauge 1	Gauge 1	Gauge 1	Gauge 2	Gauge 2	Gauge 2	Gauge 2	Diff.
	Date	Clk Time	Time	Pres.	Temp.	Clk Time	Time	Pres.	Temp.	G1 - G2
	yyyy/mm/dd	hh:mm:ss	hr	kPa(a)	°C	hh:mm:ss	hr	kPa(a)	°C	kPa
266	2013/02/04	05:40:05	10.8847	19382.81	84.69	05:40:15	10.8875	19384.64	84.62	-2.36
267	2013/02/04	05:42:35	10.9264	19376.13	84.70	05:42:45	10.9292	19378.07	84.63	-2.11
268	2013/02/04	05:45:05	10.9681	19369.57	84.70	05:45:15	10.9708	19371.34	84.63	-2.29
269	2013/02/04	05:47:35	11.0097	19362.68	84.71	05:47:45	11.0125	19364.21	84.64	-2.01
270	2013/02/04	05:50:05	11.0514	19355.95	84.71	05:50:15	11.0542	19358.10	84.64	-2.52
271	2013/02/04	05:52:35	11.0931	19349.21	84.72	05:52:45	11.0958	19351.50	84.65	-2.60
272	2013/02/04	05:55:05	11.1347	19342.49	84.72	05:55:15	11.1375	19344.63	84.65	-2.58
273	2013/02/04	05:57:35	11.1764	19336.07	84.73	05:57:45	11.1792	19338.04	84.66	-2.54
274	2013/02/04	06:00:05	11.2181	19329.68	84.73	06:00:15	11.2208	19331.88	84.66	-2.69
275	2013/02/04	06:02:35	11.2597	19323.31	84.73	06:02:45	11.2625	19325.43	84.67	-2.54
276	2013/02/04	06:05:05	11.3014	19317.20	84.74	06:05:15	11.3042	19318.81	84.67	-2.14
277	2013/02/04	06:07:35	11.3431	19310.91	84.74	06:07:45	11.3458	19312.90	84.68	-2.23
278	2013/02/04	06:10:05	11.3847	19304.62	84.75	06:10:15	11.3875	19306.69	84.68	-2.55
279	2013/02/04	06:12:35	11.4264	19298.56	84.75	06:12:45	11.4292	19300.58	84.68	-2.51
280	2013/02/04	06:15:05	11.4681	19292.23	84.75	06:15:15	11.4708	19294.34	84.69	-2.53
281	2013/02/04	06:17:35	11.5097	19286.28	84.76	06:17:45	11.5125	19288.37	84.69	-2.06
282	2013/02/04	06:20:05	11.5514	19280.37	84.76	06:20:15	11.5542	19282.29	84.70	-2.07
283	2013/02/04	06:22:35	11.5931	19270.45	84.77	06:22:45	11.5958	19272.36	84.70	-2.10
284	2013/02/04	06:25:05	11.6347	19265.33	84.77	06:25:15	11.6375	19267.30	84.70	-2.06
285	2013/02/04	06:27:35	11.6764	19259.74	84.78	06:27:45	11.6792	19262.10	84.71	-2.50
286	2013/02/04	06:30:05	11.7181	19254.15	84.78	06:30:15	11.7208	19256.38	84.71	-2.61
287	2013/02/04	06:32:35	11.7597	19248.79	84.79	06:32:45	11.7625	19250.68	84.72	-2.41
288	2013/02/04	06:35:05	11.8014	19243.20	84.79	06:35:15	11.8042	19245.09	84.72	-2.46
289	2013/02/04	06:37:35	11.8431	19237.73	84.79	06:37:45	11.8458	19240.11	84.73	-2.67
290	2013/02/04	06:40:05	11.8847	19232.16	84.80	06:40:15	11.8875	19234.32	84.73	-2.38
291	2013/02/04	06:42:35	11.9264	19226.48	84.80	06:42:45	11.9292	19228.62	84.73	-2.46
292	2013/02/04	06:45:05	11.9681	19221.03	84.81	06:45:15	11.9708	19222.94	84.74	-2.61
293	2013/02/04	06:47:35	12.0097	19215.77	84.81	06:47:45	12.0125	19217.49	84.74	-2.33
294	2013/02/04	06:50:05	12.0514	19209.95	84.81	06:50:15	12.0542	19212.33	84.75	-2.73
295	2013/02/04	06:52:35	12.0931	19204.84	84.82	06:52:45	12.0958	19206.96	84.75	-2.45
296	2013/02/04	06:55:05	12.1347	19199.31	84.82	06:55:15	12.1375	19201.36	84.75	-2.36
297	2013/02/04	06:57:35	12.1764	19194.11	84.82	06:57:45	12.1792	19196.25	84.76	-2.60
298	2013/02/04	07:00:05	12.2181	19188.80	84.83	07:00:15	12.2208	19190.86	84.76	-2.51
299	2013/02/04	07:02:35	12.2597	19183.76	84.83	07:02:45	12.2625	19185.77	84.76	-2.41
300	2013/02/04	07:05:05	12.3014	19178.55	84.83	07:05:15	12.3042	19180.65	84.77	-2.51
301	2013/02/04	07:07:35	12.3431	19173.49	84.84	07:07:45	12.3458	19175.06	84.77	-1.95
302	2013/02/04	07:10:05	12.3847	19168.15	84.84	07:10:15	12.3875	19170.34	84.78	-2.47
303	2013/02/04	07:12:35	12.4264	19163.06	84.85	07:12:45	12.4292	19165.43	84.78	-2.57
304	2013/02/04	07:15:05	12.4681	19158.27	84.85	07:15:15	12.4708	19160.17	84.78	-2.25
305	2013/02/04	07:17:35	12.5097	19153.10	84.85	07:17:45	12.5125	19154.96	84.78	-2.27
306	2013/02/04	07:20:05	12.5514	19148.12	84.86	07:20:15	12.5542	19150.00	84.79	-2.10
307	2013/02/04	07:22:35	12.5931	19142.99	84.86	07:22:45	12.5958	19144.96	84.79	-2.30
308	2013/02/04	07:25:05	12.6347	19138.01	84.87	07:25:15	12.6375	19140.37	84.80	-2.68
309	2013/02/04	07:27:35	12.6764	19133.26	84.87	07:27:45	12.6792	19135.47	84.80	-2.56
310	2013/02/04	07:30:05	12.7181	19128.45	84.87	07:30:15	12.7208	19130.79	84.80	-2.58
311	2013/02/04	07:32:35	12.7597	19123.53	84.88	07:32:45	12.7625	19125.30	84.81	-2.26
312	2013/02/04	07:35:05	12.8014	19118.79	84.88	07:35:15	12.8042	19120.83	84.81	-2.12
313	2013/02/04	07:37:35	12.8431	19114.03	84.88	07:37:45	12.8458	19115.83	84.81	-2.18
314	2013/02/04	07:40:05	12.8847	19109.18	84.88	07:40:15	12.8875	19111.30	84.82	-2.35
315	2013/02/04	07:42:35	12.9264	19104.58	84.89	07:42:45	12.9292	19106.42	84.82	-2.15
316	2013/02/04	07:45:05	12.9681	19099.58	84.89	07:45:15	12.9708	19101.72	84.82	-2.71
317	2013/02/04	07:47:35	13.0097	19095.05	84.89	07:47:45	13.0125	19097.38	84.82	-2.57
318	2013/02/04	07:50:05	13.0514	19090.69	84.90	07:50:15	13.0542	19092.69	84.83	-2.31

Gauge 1 Serial Number: DC1221 Start Date: 2013/02/03 18:47:00 Run Depth: 1780.00

Gauge 2 Serial Number: DC1220 Start Date: 2013/02/03 18:47:00 Run Depth: 1779.72

Print Filter: Print every 15th point

Husky Oil Operations Ltd.
300N96500126300
Start Test Date: 2013/02/03
Final Test Date: 2013/02/05

Husky Little Bear N-09
Formation: Frontier
Pool: Frontier
Job Number: 5202-01132

	Gauge 1 Date yyyy/mm/dd	Gauge 1 Clk Time hh:mm:ss	Gauge 1 Time hr	Gauge 1 Pres. kPa(a)	Gauge 1 Temp. °C	Gauge 2 Clk Time hh:mm:ss	Gauge 2 Time hr	Gauge 2 Pres. kPa(a)	Gauge 2 Temp. °C	Diff. G1 - G2 kPa
319	2013/02/04	07:52:35	13.0931	19085.63	84.90	07:52:45	13.0958	19088.14	84.83	-3.02
320	2013/02/04	07:55:05	13.1347	19081.69	84.90	07:55:15	13.1375	19083.73	84.83	-2.21
321	2013/02/04	07:57:35	13.1764	19077.06	84.91	07:57:45	13.1792	19079.19	84.84	-2.28
322	2013/02/04	08:00:05	13.2181	19072.28	84.91	08:00:15	13.2208	19074.48	84.84	-2.56
323	2013/02/04	08:02:35	13.2597	19068.25	84.91	08:02:45	13.2625	19070.19	84.84	-2.35
324	2013/02/04	08:05:05	13.3014	19063.82	84.92	08:05:15	13.3042	19065.79	84.85	-2.10
325	2013/02/04	08:07:35	13.3431	19059.63	84.92	08:07:45	13.3458	19061.35	84.85	-2.22
326	2013/02/04	08:10:05	13.3847	19055.12	84.92	08:10:15	13.3875	19056.93	84.85	-2.09
327	2013/02/04	08:12:35	13.4264	19050.50	84.92	08:12:45	13.4292	19052.82	84.86	-2.70
328	2013/02/04	08:15:05	13.4681	19046.47	84.93	08:15:15	13.4708	19048.72	84.86	-2.49
329	2013/02/04	08:17:35	13.5097	19042.04	84.93	08:17:45	13.5125	19044.14	84.86	-2.46
330	2013/02/04	08:20:05	13.5514	19038.15	84.94	08:20:15	13.5542	19039.83	84.86	-1.90
331	2013/02/04	08:22:35	13.5931	19033.76	84.94	08:22:45	13.5958	19036.00	84.87	-2.40
332	2013/02/04	08:25:05	13.6347	19029.50	84.94	08:25:15	13.6375	19031.33	84.87	-2.14
333	2013/02/04	08:27:35	13.6764	19025.24	84.94	08:27:45	13.6792	19027.38	84.87	-2.53
334	2013/02/04	08:30:05	13.7181	19021.17	84.94	08:30:15	13.7208	19023.33	84.88	-2.45
335	2013/02/04	08:32:35	13.7597	19017.08	84.95	08:32:45	13.7625	19019.22	84.88	-2.56
336	2013/02/04	08:35:05	13.8014	19013.18	84.95	08:35:15	13.8042	19015.24	84.88	-2.33
337	2013/02/04	08:37:35	13.8431	19009.04	84.95	08:37:45	13.8458	19011.41	84.88	-2.56
338	2013/02/04	08:40:05	13.8847	19005.26	84.96	08:40:15	13.8875	19007.47	84.89	-2.41
339	2013/02/04	08:42:35	13.9264	19001.51	84.96	08:42:45	13.9292	19002.93	84.89	-1.64
340	2013/02/04	08:45:05	13.9681	18997.29	84.96	08:45:15	13.9708	18999.59	84.89	-2.57
341	2013/02/04	08:47:35	14.0097	18993.53	84.97	08:47:45	14.0125	18995.77	84.90	-2.44
342	2013/02/04	08:50:05	14.0514	18989.45	84.97	08:50:15	14.0542	18991.36	84.90	-2.06
343	2013/02/04	08:52:35	14.0931	18985.48	84.97	08:52:45	14.0958	18987.49	84.90	-2.27
344	2013/02/04	08:55:05	14.1347	18981.67	84.97	08:55:15	14.1375	18983.76	84.90	-2.44
345	2013/02/04	08:57:35	14.1764	18977.92	84.98	08:57:45	14.1792	18980.12	84.91	-2.53
346	2013/02/04	09:00:05	14.2181	18974.08	84.98	09:00:15	14.2208	18976.09	84.91	-2.36
347	2013/02/04	09:02:35	14.2597	18970.25	84.98	09:02:45	14.2625	18972.23	84.91	-2.18
348	2013/02/04	09:05:05	14.3014	18966.58	84.98	09:05:15	14.3042	18968.68	84.91	-2.16
349	2013/02/04	09:07:35	14.3431	18962.83	84.99	09:07:45	14.3458	18964.93	84.92	-2.49
350	2013/02/04	09:10:05	14.3847	18958.88	84.99	09:10:15	14.3875	18961.38	84.92	-2.73
351	2013/02/04	09:12:35	14.4264	18955.09	84.99	09:12:45	14.4292	18957.28	84.92	-2.45
352	2013/02/04	09:15:05	14.4681	18951.57	84.99	09:15:15	14.4708	18953.79	84.92	-2.44
353	2013/02/04	09:17:35	14.5097	18947.77	85.00	09:17:45	14.5125	18950.03	84.93	-2.59
354	2013/02/04	09:20:05	14.5514	18944.27	85.00	09:20:15	14.5542	18946.81	84.93	-2.67
355	2013/02/04	09:22:35	14.5931	18940.70	85.00	09:22:45	14.5958	18943.03	84.93	-2.51
356	2013/02/04	09:25:05	14.6347	18937.27	85.00	09:25:15	14.6375	18938.91	84.94	-1.80
357	2013/02/04	09:27:35	14.6764	18933.56	85.01	09:27:45	14.6792	18935.75	84.94	-2.51
358	2013/02/04	09:30:05	14.7181	18929.60	85.01	09:30:15	14.7208	18931.83	84.94	-2.45
359	2013/02/04	09:32:35	14.7597	18926.39	85.01	09:32:45	14.7625	18928.74	84.94	-2.71
360	2013/02/04	09:35:05	14.8014	18922.87	85.02	09:35:15	14.8042	18925.01	84.94	-2.47
361	2013/02/04	09:37:35	14.8431	18919.53	85.02	09:37:45	14.8458	18921.78	84.95	-2.36
362	2013/02/04	09:40:05	14.8847	18915.97	85.02	09:40:15	14.8875	18917.90	84.95	-2.29
363	2013/02/04	09:42:35	14.9264	18912.60	85.02	09:42:45	14.9292	18914.83	84.95	-2.58
364	2013/02/04	09:45:05	14.9681	18909.34	85.02	09:45:15	14.9708	18911.39	84.95	-2.53
365	2013/02/04	09:47:35	15.0097	18906.26	85.02	09:47:45	15.0125	18908.01	84.96	-1.82
366	2013/02/04	09:50:05	15.0514	18902.56	85.03	09:50:15	15.0542	18904.75	84.96	-2.37
367	2013/02/04	09:52:35	15.0931	18899.01	85.03	09:52:45	15.0958	18901.35	84.96	-2.55
368	2013/02/04	09:55:05	15.1347	18895.93	85.03	09:55:15	15.1375	18897.77	84.96	-2.08
369	2013/02/04	09:57:35	15.1764	18892.42	85.03	09:57:45	15.1792	18894.73	84.97	-2.54
370	2013/02/04	10:00:05	15.2181	18889.31	85.04	10:00:15	15.2208	18891.25	84.97	-2.32
371	2013/02/04	10:02:35	15.2597	18886.22	85.04	10:02:45	15.2625	18888.04	84.97	-2.10

Gauge 1 Serial Number: DC1221 Start Date: 2013/02/03 18:47:00 Run Depth: 1780.00
Gauge 2 Serial Number: DC1220 Start Date: 2013/02/03 18:47:00 Run Depth: 1779.72
Print Filter: Print every 15th point

Husky Oil Operations Ltd.
300N96500126300
Start Test Date: 2013/02/03
Final Test Date: 2013/02/05

Husky Little Bear N-09
Formation: Frontier
Pool: Frontier
Job Number: 5202-01132

	Gauge 1 Date yyyy/mm/dd	Gauge 1 Clk Time hh:mm:ss	Gauge 1 Time hr	Gauge 1 Pres. kPa(a)	Gauge 1 Temp. °C	Gauge 2 Clk Time hh:mm:ss	Gauge 2 Time hr	Gauge 2 Pres. kPa(a)	Gauge 2 Temp. °C	Diff. G1 - G2 kPa
372	2013/02/04	10:05:05	15.3014	18882.65	85.04	10:05:15	15.3042	18884.73	84.97	-2.33
373	2013/02/04	10:07:35	15.3431	18879.33	85.04	10:07:45	15.3458	18881.72	84.97	-2.65
374	2013/02/04	10:10:05	15.3847	18876.16	85.05	10:10:15	15.3875	18878.01	84.98	-2.09
375	2013/02/04	10:12:35	15.4264	18873.06	85.05	10:12:45	15.4292	18874.80	84.98	-2.06
376	2013/02/04	10:15:05	15.4681	18869.56	85.05	10:15:15	15.4708	18871.77	84.98	-2.43
377	2013/02/04	10:17:35	15.5097	18866.40	85.05	10:17:45	15.5125	18868.51	84.98	-2.35
378	2013/02/04	10:20:05	15.5514	18863.18	85.05	10:20:15	15.5542	18865.28	84.99	-2.22
379	2013/02/04	10:22:35	15.5931	18860.16	85.06	10:22:45	15.5958	18862.47	84.99	-2.52
380	2013/02/04	10:25:05	15.6347	18857.17	85.06	10:25:15	15.6375	18859.21	84.99	-2.31
381	2013/02/04	10:27:35	15.6764	18854.09	85.06	10:27:45	15.6792	18855.74	84.99	-2.03
382	2013/02/04	10:30:05	15.7181	18851.18	85.06	10:30:15	15.7208	18852.85	84.99	-1.99
383	2013/02/04	10:32:35	15.7597	18847.87	85.06	10:32:45	15.7625	18849.98	84.99	-2.21
384	2013/02/04	10:35:05	15.8014	18844.70	85.07	10:35:15	15.8042	18846.65	85.00	-2.13
385	2013/02/04	10:37:35	15.8431	18841.36	85.07	10:37:45	15.8458	18843.56	85.00	-2.53
386	2013/02/04	10:40:05	15.8847	18838.72	85.07	10:40:15	15.8875	18840.88	85.00	-2.28
387	2013/02/04	10:42:35	15.9264	18835.65	85.07	10:42:45	15.9292	18837.71	85.00	-2.45
388	2013/02/04	10:45:05	15.9681	18831.99	85.07	10:45:15	15.9708	18834.80	85.01	-2.89
389	2013/02/04	10:47:35	16.0097	18829.65	85.08	10:47:45	16.0125	18831.72	85.01	-2.18
390	2013/02/04	10:50:05	16.0514	18826.51	85.08	10:50:15	16.0542	18828.58	85.01	-2.33
391	2013/02/04	10:52:35	16.0931	18823.74	85.08	10:52:45	16.0958	18825.51	85.01	-2.13
392	2013/02/04	10:55:05	16.1347	18820.44	85.08	10:55:15	16.1375	18822.62	85.01	-2.42
393	2013/02/04	10:57:35	16.1764	18817.64	85.08	10:57:45	16.1792	18819.57	85.02	-2.25
394	2013/02/04	11:00:05	16.2181	18814.63	85.09	11:00:15	16.2208	18816.61	85.02	-2.31
395	2013/02/04	11:02:35	16.2597	18811.66	85.09	11:02:45	16.2625	18813.70	85.02	-2.47
396	2013/02/04	11:05:05	16.3014	18808.77	85.09	11:05:15	16.3042	18810.56	85.02	-2.08
397	2013/02/04	11:07:35	16.3431	18805.99	85.09	11:07:45	16.3458	18808.08	85.02	-2.26
398	2013/02/04	11:10:05	16.3847	18803.13	85.10	11:10:15	16.3875	18805.46	85.02	-2.62
399	2013/02/04	11:12:35	16.4264	18800.24	85.10	11:12:45	16.4292	18802.19	85.03	-2.11
400	2013/02/04	11:15:05	16.4681	18797.11	85.10	11:15:15	16.4708	18799.40	85.03	-2.61
401	2013/02/04	11:17:35	16.5097	18794.58	85.10	11:17:45	16.5125	18796.78	85.03	-2.22
402	2013/02/04	11:20:05	16.5514	18791.87	85.10	11:20:15	16.5542	18793.82	85.03	-2.11
403	2013/02/04	11:22:35	16.5931	18789.16	85.10	11:22:45	16.5958	18790.99	85.03	-2.04
404	2013/02/04	11:25:05	16.6347	18786.14	85.11	11:25:15	16.6375	18787.91	85.04	-2.13
405	2013/02/04	11:27:35	16.6764	18783.44	85.11	11:27:45	16.6792	18785.27	85.04	-2.22
406	2013/02/04	11:30:05	16.7181	18780.82	85.11	11:30:15	16.7208	18782.83	85.04	-2.11
407	2013/02/04	11:32:35	16.7597	18777.79	85.11	11:32:45	16.7625	18780.30	85.04	-2.68
408	2013/02/04	11:35:05	16.8014	18775.26	85.11	11:35:15	16.8042	18777.21	85.04	-2.07
409	2013/02/04	11:37:35	16.8431	18772.45	85.12	11:37:45	16.8458	18774.56	85.04	-2.32
410	2013/02/04	11:40:05	16.8847	18769.99	85.12	11:40:15	16.8875	18771.74	85.05	-1.90
411	2013/02/04	11:42:35	16.9264	18767.18	85.12	11:42:45	16.9292	18769.30	85.05	-2.67
412	2013/02/04	11:45:05	16.9681	18764.56	85.12	11:45:15	16.9708	18766.72	85.05	-2.09
413	2013/02/04	11:47:35	17.0097	18761.66	85.12	11:47:45	17.0125	18763.91	85.05	-2.58
414	2013/02/04	11:50:05	17.0514	18759.28	85.12	11:50:15	17.0542	18761.51	85.05	-2.35
415	2013/02/04	11:52:35	17.0931	18756.56	85.13	11:52:45	17.0958	18758.77	85.06	-2.27
416	2013/02/04	11:55:05	17.1347	18753.84	85.13	11:55:15	17.1375	18756.23	85.06	-2.70
417	2013/02/04	11:57:35	17.1764	18751.35	85.13	11:57:45	17.1792	18753.38	85.06	-2.22
418	2013/02/04	12:00:05	17.2181	18748.70	85.13	12:00:15	17.2208	18750.84	85.06	-2.24
419	2013/02/04	12:02:35	17.2597	18746.31	85.13	12:02:45	17.2625	18748.39	85.06	-2.38
420	2013/02/04	12:05:05	17.3014	18743.78	85.13	12:05:15	17.3042	18745.87	85.06	-2.33
421	2013/02/04	12:07:35	17.3431	18741.13	85.14	12:07:45	17.3458	18743.38	85.07	-2.50
422	2013/02/04	12:10:05	17.3847	18738.52	85.14	12:10:15	17.3875	18740.80	85.07	-2.32
423	2013/02/04	12:12:35	17.4264	18736.25	85.14	12:12:45	17.4292	18738.37	85.07	-2.15
424	2013/02/04	12:15:05	17.4681	18733.70	85.14	12:15:15	17.4708	18735.92	85.07	-2.38

Gauge 1 Serial Number: DC1221 Start Date: 2013/02/03 18:47:00 Run Depth: 1780.00
Gauge 2 Serial Number: DC1220 Start Date: 2013/02/03 18:47:00 Run Depth: 1779.72
Print Filter: Print every 15th point

Husky Oil Operations Ltd.
300N96500126300
Start Test Date: 2013/02/03
Final Test Date: 2013/02/05

Husky Little Bear N-09
Formation: Frontier
Pool: Frontier
Job Number: 5202-01132

	Gauge 1	Gauge 1	Gauge 1	Gauge 1	Gauge 1	Gauge 2	Gauge 2	Gauge 2	Gauge 2	Diff.
	Date	Clk Time	Time	Pres.	Temp.	Clk Time	Time	Pres.	Temp.	G1 - G2
	yyyy/mm/dd	hh:mm:ss	hr	kPa(a)	°C	hh:mm:ss	hr	kPa(a)	°C	kPa
425	2013/02/04	12:17:35	17.5097	18731.26	85.14	12:17:45	17.5125	18733.34	85.07	-2.39
426	2013/02/04	12:20:05	17.5514	18728.70	85.14	12:20:15	17.5542	18730.85	85.07	-2.30
427	2013/02/04	12:22:35	17.5931	18726.20	85.15	12:22:45	17.5958	18728.24	85.08	-2.14
428	2013/02/04	12:25:05	17.6347	18723.82	85.15	12:25:15	17.6375	18726.29	85.08	-2.43
429	2013/02/04	12:27:35	17.6764	18721.06	85.15	12:27:45	17.6792	18723.53	85.08	-2.52
430	2013/02/04	12:30:05	17.7181	18718.96	85.15	12:30:15	17.7208	18720.96	85.08	-2.08
431	2013/02/04	12:32:35	17.7597	18716.46	85.15	12:32:45	17.7625	18718.78	85.08	-2.42
432	2013/02/04	12:35:05	17.8014	18714.29	85.15	12:35:15	17.8042	18716.17	85.08	-2.02
433	2013/02/04	12:37:35	17.8431	18711.63	85.15	12:37:45	17.8458	18713.69	85.09	-2.40
434	2013/02/04	12:40:05	17.8847	18709.49	85.16	12:40:15	17.8875	18711.30	85.09	-1.95
435	2013/02/04	12:42:35	17.9264	18706.87	85.16	12:42:45	17.9292	18709.28	85.09	-2.44
436	2013/02/04	12:45:05	17.9681	18704.73	85.16	12:45:15	17.9708	18706.75	85.09	-1.82
437	2013/02/04	12:47:35	18.0097	18702.29	85.16	12:47:45	18.0125	18704.46	85.09	-2.30
438	2013/02/04	12:50:05	18.0514	18699.48	85.16	12:50:15	18.0542	18702.08	85.09	-2.43
439	2013/02/04	12:52:35	18.0931	18697.51	85.16	12:52:45	18.0958	18699.77	85.10	-2.28
440	2013/02/04	12:55:05	18.1347	18695.39	85.17	12:55:15	18.1375	18697.22	85.10	-1.90
441	2013/02/04	12:57:35	18.1764	18693.02	85.17	12:57:45	18.1792	18694.86	85.10	-2.08
442	2013/02/04	13:00:05	18.2181	18690.58	85.17	13:00:15	18.2208	18692.60	85.10	-2.33
443	2013/02/04	13:02:35	18.2597	18688.56	85.17	13:02:45	18.2625	18690.47	85.10	-1.93
444	2013/02/04	13:05:05	18.3014	18686.01	85.17	13:05:15	18.3042	18688.53	85.10	-2.59
445	2013/02/04	13:07:35	18.3431	18683.88	85.17	13:07:45	18.3458	18686.03	85.10	-2.17
446	2013/02/04	13:10:05	18.3847	18682.04	85.18	13:10:15	18.3875	18683.69	85.11	-1.63
447	2013/02/04	13:12:35	18.4264	18679.54	85.18	13:12:45	18.4292	18681.70	85.11	-2.41
448	2013/02/04	13:15:05	18.4681	18677.32	85.18	13:15:15	18.4708	18679.51	85.11	-2.23
449	2013/02/04	13:17:35	18.5097	18675.04	85.18	13:17:45	18.5125	18677.30	85.11	-2.58
450	2013/02/04	13:20:05	18.5514	18672.97	85.18	13:20:15	18.5542	18675.21	85.11	-2.48
451	2013/02/04	13:22:35	18.5931	18671.09	85.18	13:22:45	18.5958	18672.86	85.11	-1.92
452	2013/02/04	13:25:05	18.6347	18668.79	85.18	13:25:15	18.6375	18670.91	85.11	-2.56
453	2013/02/04	13:27:35	18.6764	18666.60	85.19	13:27:45	18.6792	18668.51	85.12	-2.14
454	2013/02/04	13:30:05	18.7181	18664.38	85.19	13:30:15	18.7208	18666.57	85.12	-2.34
455	2013/02/04	13:32:35	18.7597	18662.75	85.19	13:32:45	18.7625	18664.40	85.12	-1.77
456	2013/02/04	13:35:05	18.8014	18660.35	85.19	13:35:15	18.8042	18662.25	85.12	-1.98
457	2013/02/04	13:37:35	18.8431	18658.18	85.19	13:37:45	18.8458	18660.43	85.12	-2.45
458	2013/02/04	13:40:05	18.8847	18656.20	85.19	13:40:15	18.8875	18658.21	85.12	-2.22
459	2013/02/04	13:42:35	18.9264	18654.12	85.19	13:42:45	18.9292	18656.10	85.12	-2.16
460	2013/02/04	13:45:05	18.9681	18651.81	85.20	13:45:15	18.9708	18654.31	85.13	-2.49
461	2013/02/04	13:47:35	19.0097	18650.10	85.20	13:47:45	19.0125	18651.96	85.13	-2.06
462	2013/02/04	13:50:05	19.0514	18647.85	85.20	13:50:15	19.0542	18650.28	85.13	-2.44
463	2013/02/04	13:52:35	19.0931	18645.56	85.20	13:52:45	19.0958	18648.01	85.13	-2.65
464	2013/02/04	13:55:05	19.1347	18643.58	85.20	13:55:15	19.1375	18646.11	85.13	-2.58
465	2013/02/04	13:57:35	19.1764	18641.77	85.20	13:57:45	19.1792	18643.87	85.13	-2.59
466	2013/02/04	14:00:05	19.2181	18639.62	85.20	14:00:15	19.2208	18642.13	85.13	-2.59
467	2013/02/04	14:02:35	19.2597	18637.74	85.20	14:02:45	19.2625	18639.96	85.14	-2.63
468	2013/02/04	14:05:05	19.3014	18635.87	85.21	14:05:15	19.3042	18638.04	85.14	-2.07
469	2013/02/04	14:07:35	19.3431	18633.75	85.21	14:07:45	19.3458	18635.93	85.14	-2.45
470	2013/02/04	14:10:05	19.3847	18632.08	85.21	14:10:15	19.3875	18634.09	85.14	-1.95
471	2013/02/04	14:12:35	19.4264	18630.01	85.21	14:12:45	19.4292	18632.24	85.14	-2.36
472	2013/02/04	14:15:05	19.4681	18628.17	85.21	14:15:15	19.4708	18630.07	85.14	-2.02
473	2013/02/04	14:17:35	19.5097	18625.83	85.21	14:17:45	19.5125	18627.95	85.14	-2.47
474	2013/02/04	14:20:05	19.5514	18623.72	85.21	14:20:15	19.5542	18625.92	85.14	-2.35
475	2013/02/04	14:22:35	19.5931	18622.24	85.22	14:22:45	19.5958	18624.45	85.15	-2.06
476	2013/02/04	14:25:05	19.6347	18620.55	85.22	14:25:15	19.6375	18622.56	85.15	-2.02
477	2013/02/04	14:27:35	19.6764	18618.50	85.22	14:27:45	19.6792	18620.76	85.15	-2.27

Gauge 1 Serial Number: DC1221 Start Date: 2013/02/03 18:47:00 Run Depth: 1780.00
Gauge 2 Serial Number: DC1220 Start Date: 2013/02/03 18:47:00 Run Depth: 1779.72
Print Filter: Print every 15th point

Husky Oil Operations Ltd.
300N96500126300
Start Test Date: 2013/02/03
Final Test Date: 2013/02/05

Husky Little Bear N-09
Formation: Frontier
Pool: Frontier
Job Number: 5202-01132

	Gauge 1 Date yyyy/mm/dd	Gauge 1 Clk Time hh:mm:ss	Gauge 1 Time hr	Gauge 1 Pres. kPa(a)	Gauge 1 Temp. °C	Gauge 2 Clk Time hh:mm:ss	Gauge 2 Time hr	Gauge 2 Pres. kPa(a)	Gauge 2 Temp. °C	Diff. G1 - G2 kPa
478	2013/02/04	14:30:05	19.7181	18616.44	85.22	14:30:15	19.7208	18618.53	85.15	-2.47
479	2013/02/04	14:32:35	19.7597	18614.53	85.22	14:32:45	19.7625	18616.65	85.15	-2.08
480	2013/02/04	14:35:05	19.8014	18612.79	85.22	14:35:15	19.8042	18614.71	85.15	-1.96
481	2013/02/04	14:37:35	19.8431	18610.61	85.23	14:37:45	19.8458	18612.84	85.15	-2.42
482	2013/02/04	14:40:05	19.8847	18608.85	85.23	14:40:15	19.8875	18611.01	85.15	-2.13
483	2013/02/04	14:42:35	19.9264	18606.92	85.23	14:42:45	19.9292	18608.86	85.16	-2.38
484	2013/02/04	14:45:05	19.9681	18605.34	85.23	14:45:15	19.9708	18607.74	85.16	-2.49
485	2013/02/04	14:47:35	20.0097	18603.37	85.23	14:47:45	20.0125	18605.83	85.16	-2.53
486	2013/02/04	14:50:05	20.0514	18601.95	85.23	14:50:15	20.0542	18604.21	85.16	-2.29
487	2013/02/04	14:52:35	20.0931	18600.31	85.23	14:52:45	20.0958	18602.18	85.16	-1.90
488	2013/02/04	14:55:05	20.1347	18598.13	85.23	14:55:15	20.1375	18600.45	85.16	-2.33
489	2013/02/04	14:57:35	20.1764	18596.63	85.23	14:57:45	20.1792	18598.72	85.16	-2.41
490	2013/02/04	15:00:05	20.2181	18595.09	85.24	15:00:15	20.2208	18597.01	85.17	-2.14
491	2013/02/04	15:02:35	20.2597	18593.27	85.24	15:02:45	20.2625	18595.19	85.17	-2.08
492	2013/02/04	15:05:05	20.3014	18591.70	85.24	15:05:15	20.3042	18593.41	85.17	-2.06
493	2013/02/04	15:07:35	20.3431	18589.80	85.24	15:07:45	20.3458	18592.02	85.17	-2.19
494	2013/02/04	15:10:05	20.3847	18588.06	85.24	15:10:15	20.3875	18590.17	85.17	-2.27
495	2013/02/04	15:12:35	20.4264	18586.32	85.24	15:12:45	20.4292	18588.47	85.17	-2.13
496	2013/02/04	15:15:05	20.4681	18584.82	85.24	15:15:15	20.4708	18586.92	85.17	-2.30
497	2013/02/04	15:17:35	20.5097	18582.90	85.24	15:17:45	20.5125	18585.26	85.17	-2.17
498	2013/02/04	15:20:05	20.5514	18581.30	85.25	15:20:15	20.5542	18583.64	85.18	-2.43
499	2013/02/04	15:22:35	20.5931	18579.80	85.25	15:22:45	20.5958	18582.03	85.18	-2.32
500	2013/02/04	15:25:05	20.6347	18578.14	85.25	15:25:15	20.6375	18580.32	85.18	-2.36
501	2013/02/04	15:27:35	20.6764	18576.43	85.25	15:27:45	20.6792	18578.47	85.18	-2.42
502	2013/02/04	15:30:05	20.7181	18574.76	85.25	15:30:15	20.7208	18576.95	85.18	-2.19
503	2013/02/04	15:32:35	20.7597	18573.15	85.25	15:32:45	20.7625	18575.78	85.18	-2.66
504	2013/02/04	15:35:05	20.8014	18571.86	85.25	15:35:15	20.8042	18573.37	85.18	-1.62
505	2013/02/04	15:37:35	20.8431	18569.92	85.25	15:37:45	20.8458	18572.28	85.18	-2.55
506	2013/02/04	15:40:05	20.8847	18568.17	85.26	15:40:15	20.8875	18570.90	85.19	-2.87
507	2013/02/04	15:42:35	20.9264	18566.70	85.26	15:42:45	20.9292	18568.94	85.19	-2.51
508	2013/02/04	15:45:05	20.9681	18565.30	85.26	15:45:15	20.9708	18567.51	85.19	-2.26
509	2013/02/04	15:47:35	21.0097	18563.72	85.26	15:47:45	21.0125	18565.84	85.19	-2.26
510	2013/02/04	15:50:05	21.0514	18562.02	85.26	15:50:15	21.0542	18564.39	85.19	-2.50
511	2013/02/04	15:52:35	21.0931	18560.53	85.26	15:52:45	21.0958	18562.78	85.19	-2.38
512	2013/02/04	15:55:05	21.1347	18558.83	85.26	15:55:15	21.1375	18561.01	85.19	-2.17
513	2013/02/04	15:57:35	21.1764	18557.17	85.26	15:57:45	21.1792	18559.45	85.19	-2.24
514	2013/02/04	16:00:05	21.2181	18555.61	85.26	16:00:15	21.2208	18557.88	85.19	-2.38
515	2013/02/04	16:02:35	21.2597	18554.06	85.26	16:02:45	21.2625	18556.08	85.19	-2.05
516	2013/02/04	16:05:05	21.3014	18552.24	85.26	16:05:15	21.3042	18554.45	85.19	-2.31
517	2013/02/04	16:07:35	21.3431	18550.75	85.27	16:07:45	21.3458	18552.77	85.19	-2.20
518	2013/02/04	16:10:05	21.3847	18549.09	85.27	16:10:15	21.3875	18551.56	85.20	-2.55
519	2013/02/04	16:12:35	21.4264	18547.70	85.27	16:12:45	21.4292	18549.79	85.20	-2.36
520	2013/02/04	16:15:05	21.4681	18545.66	85.27	16:15:15	21.4708	18548.42	85.20	-2.83
521	2013/02/04	16:17:35	21.5097	18544.51	85.27	16:17:45	21.5125	18546.85	85.20	-2.52
522	2013/02/04	16:20:05	21.5514	18543.10	85.27	16:20:15	21.5542	18545.48	85.20	-2.53
523	2013/02/04	16:22:35	21.5931	18541.88	85.27	16:22:45	21.5958	18543.67	85.20	-1.91
524	2013/02/04	16:25:05	21.6347	18539.58	85.27	16:25:15	21.6375	18542.26	85.20	-2.78
525	2013/02/04	16:27:35	21.6764	18538.51	85.27	16:27:45	21.6792	18540.71	85.20	-2.32
526	2013/02/04	16:30:05	21.7181	18536.89	85.28	16:30:15	21.7208	18539.22	85.21	-2.38
527	2013/02/04	16:32:35	21.7597	18535.39	85.28	16:32:45	21.7625	18537.74	85.21	-2.50
528	2013/02/04	16:35:05	21.8014	18533.87	85.28	16:35:15	21.8042	18536.30	85.21	-2.69
529	2013/02/04	16:37:35	21.8431	18532.48	85.28	16:37:45	21.8458	18534.67	85.21	-2.31
530	2013/02/04	16:40:05	21.8847	18530.96	85.28	16:40:15	21.8875	18533.12	85.21	-2.03

Gauge 1 Serial Number: DC1221 Start Date: 2013/02/03 18:47:00 Run Depth: 1780.00
Gauge 2 Serial Number: DC1220 Start Date: 2013/02/03 18:47:00 Run Depth: 1779.72
Print Filter: Print every 15th point

Husky Oil Operations Ltd.
300N96500126300
Start Test Date: 2013/02/03
Final Test Date: 2013/02/05

Husky Little Bear N-09
Formation: Frontier
Pool: Frontier
Job Number: 5202-01132

	Gauge 1 Date yyyy/mm/dd	Gauge 1 Clk Time hh:mm:ss	Gauge 1 Time hr	Gauge 1 Pres. kPa(a)	Gauge 1 Temp. °C	Gauge 2 Clk Time hh:mm:ss	Gauge 2 Time hr	Gauge 2 Pres. kPa(a)	Gauge 2 Temp. °C	Diff. G1 - G2 kPa
531	2013/02/04	16:42:35	21.9264	18529.70	85.28	16:42:45	21.9292	18531.52	85.21	-1.88
532	2013/02/04	16:45:05	21.9681	18528.11	85.28	16:45:15	21.9708	18530.39	85.21	-2.18
533	2013/02/04	16:47:35	22.0097	18526.78	85.28	16:47:45	22.0125	18528.57	85.21	-2.01
534	2013/02/04	16:50:05	22.0514	18525.11	85.28	16:50:15	22.0542	18527.38	85.21	-2.35
535	2013/02/04	16:52:35	22.0931	18523.57	85.28	16:52:45	22.0958	18525.63	85.22	-2.42
536	2013/02/04	16:55:05	22.1347	18522.06	85.29	16:55:15	22.1375	18524.38	85.22	-2.25
537	2013/02/04	16:57:35	22.1764	18520.72	85.29	16:57:45	22.1792	18522.90	85.22	-2.50
538	2013/02/04	17:00:05	22.2181	18519.18	85.29	17:00:15	22.2208	18521.38	85.22	-2.36
539	2013/02/04	17:02:35	22.2597	18517.82	85.29	17:02:45	22.2625	18519.94	85.22	-2.39
540	2013/02/04	17:05:05	22.3014	18516.34	85.29	17:05:15	22.3042	18518.58	85.22	-2.33
541	2013/02/04	17:07:35	22.3431	18514.93	85.29	17:07:45	22.3458	18517.20	85.22	-2.39
542	2013/02/04	17:10:05	22.3847	18513.46	85.29	17:10:15	22.3875	18515.53	85.22	-2.22
543	2013/02/04	17:12:35	22.4264	18512.38	85.29	17:12:45	22.4292	18514.02	85.22	-1.71
544	2013/02/04	17:15:05	22.4681	18510.67	85.29	17:15:15	22.4708	18513.00	85.22	-2.54
545	2013/02/04	17:17:35	22.5097	18509.09	85.30	17:17:45	22.5125	18511.42	85.22	-2.25
546	2013/02/04	17:20:05	22.5514	18507.97	85.30	17:20:15	22.5542	18509.56	85.23	-1.66
547	2013/02/04	17:22:35	22.5931	18506.32	85.30	17:22:45	22.5958	18508.42	85.23	-2.29
548	2013/02/04	17:25:05	22.6347	18504.99	85.30	17:25:15	22.6375	18507.15	85.23	-2.22
549	2013/02/04	17:27:35	22.6764	18503.68	85.30	17:27:45	22.6792	18505.95	85.23	-2.42
550	2013/02/04	17:30:05	22.7181	18502.35	85.30	17:30:15	22.7208	18504.43	85.23	-2.10
551	2013/02/04	17:32:35	22.7597	18500.99	85.30	17:32:45	22.7625	18503.24	85.23	-2.41
552	2013/02/04	17:35:05	22.8014	18499.58	85.30	17:35:15	22.8042	18501.93	85.23	-2.23
553	2013/02/04	17:37:35	22.8431	18498.21	85.30	17:37:45	22.8458	18500.27	85.23	-2.15
554	2013/02/04	17:40:05	22.8847	18496.66	85.30	17:40:15	22.8875	18499.30	85.23	-2.76
555	2013/02/04	17:42:35	22.9264	18495.38	85.30	17:42:45	22.9292	18497.67	85.23	-2.33
556	2013/02/04	17:45:05	22.9681	18493.85	85.31	17:45:15	22.9708	18496.36	85.23	-2.80
557	2013/02/04	17:47:35	23.0097	18492.81	85.31	17:47:45	23.0125	18495.28	85.23	-2.67
558	2013/02/04	17:50:05	23.0514	18491.40	85.31	17:50:15	23.0542	18493.35	85.24	-2.28
559	2013/02/04	17:52:35	23.0931	18490.24	85.31	17:52:45	23.0958	18492.33	85.24	-2.15
560	2013/02/04	17:55:05	23.1347	18488.76	85.31	17:55:15	23.1375	18490.91	85.24	-2.11
561	2013/02/04	17:57:35	23.1764	18487.58	85.31	17:57:45	23.1792	18489.90	85.24	-2.31
562	2013/02/04	18:00:05	23.2181	18486.26	85.31	18:00:15	23.2208	18488.37	85.24	-2.14
563	2013/02/04	18:02:35	23.2597	18485.06	85.31	18:02:45	23.2625	18487.02	85.24	-2.08
564	2013/02/04	18:05:05	23.3014	18483.58	85.31	18:05:15	23.3042	18485.21	85.24	-1.68
565	2013/02/04	18:07:35	23.3431	18482.17	85.31	18:07:45	23.3458	18484.20	85.24	-2.13
566	2013/02/04	18:10:05	23.3847	18480.76	85.31	18:10:15	23.3875	18482.89	85.24	-2.40
567	2013/02/04	18:12:35	23.4264	18479.54	85.31	18:12:45	23.4292	18481.74	85.24	-2.40
568	2013/02/04	18:15:05	23.4681	18478.28	85.31	18:15:15	23.4708	18480.15	85.24	-1.88
569	2013/02/04	18:17:35	23.5097	18471.21	85.31	18:17:45	23.5125	18474.11	85.25	-2.91
570	2013/02/04	18:20:05	23.5514	18471.45	85.31	18:20:15	23.5542	18473.77	85.25	-2.50
571	2013/02/04	18:22:35	23.5931	18471.15	85.32	18:22:45	23.5958	18473.12	85.25	-2.12
572	2013/02/04	18:25:05	23.6347	18470.31	85.32	18:25:15	23.6375	18472.38	85.25	-2.21
573	2013/02/04	18:27:35	23.6764	18469.54	85.32	18:27:45	23.6792	18471.71	85.25	-2.40
574	2013/02/04	18:30:05	23.7181	18468.35	85.32	18:30:15	23.7208	18470.42	85.25	-2.14
575	2013/02/04	18:32:35	23.7597	18467.28	85.32	18:32:45	23.7625	18469.54	85.25	-2.32
576	2013/02/04	18:35:05	23.8014	18465.92	85.32	18:35:15	23.8042	18468.20	85.25	-2.70
577	2013/02/04	18:37:35	23.8431	18464.76	85.32	18:37:45	23.8458	18467.18	85.25	-2.61
578	2013/02/04	18:40:05	23.8847	18463.48	85.32	18:40:15	23.8875	18465.99	85.25	-2.58
579	2013/02/04	18:42:35	23.9264	18462.38	85.32	18:42:45	23.9292	18464.94	85.25	-2.45
580	2013/02/04	18:45:05	23.9681	18461.43	85.32	18:45:15	23.9708	18463.60	85.25	-2.19
581	2013/02/04	18:47:35	24.0097	18460.35	85.33	18:47:45	24.0125	18462.43	85.26	-2.14
582	2013/02/04	18:50:05	24.0514	18458.78	85.33	18:50:15	24.0542	18460.95	85.26	-2.46
583	2013/02/04	18:52:35	24.0931	18457.98	85.33	18:52:45	24.0958	18459.95	85.26	-1.98

Gauge 1 Serial Number: DC1221 Start Date: 2013/02/03 18:47:00 Run Depth: 1780.00
Gauge 2 Serial Number: DC1220 Start Date: 2013/02/03 18:47:00 Run Depth: 1779.72
Print Filter: Print every 15th point

Husky Oil Operations Ltd.
300N96500126300
Start Test Date: 2013/02/03
Final Test Date: 2013/02/05

Husky Little Bear N-09
Formation: Frontier
Pool: Frontier
Job Number: 5202-01132

	Gauge 1 Date yyyy/mm/dd	Gauge 1 Clk Time hh:mm:ss	Gauge 1 Time hr	Gauge 1 Pres. kPa(a)	Gauge 1 Temp. °C	Gauge 2 Clk Time hh:mm:ss	Gauge 2 Time hr	Gauge 2 Pres. kPa(a)	Gauge 2 Temp. °C	Diff. G1 - G2 kPa
584	2013/02/04	18:55:05	24.1347	18456.53	85.33	18:55:15	24.1375	18458.71	85.26	-2.39
585	2013/02/04	18:57:35	24.1764	18455.54	85.33	18:57:45	24.1792	18457.70	85.26	-2.23
586	2013/02/04	19:00:05	24.2181	18454.43	85.33	19:00:15	24.2208	18456.52	85.26	-2.19
587	2013/02/04	19:02:35	24.2597	18452.90	85.33	19:02:45	24.2625	18455.20	85.26	-2.38
588	2013/02/04	19:05:05	24.3014	18451.67	85.33	19:05:15	24.3042	18454.09	85.26	-2.44
589	2013/02/04	19:07:35	24.3431	18450.44	85.33	19:07:45	24.3458	18452.99	85.26	-2.71
590	2013/02/04	19:10:05	24.3847	18449.57	85.33	19:10:15	24.3875	18451.54	85.26	-2.16
591	2013/02/04	19:12:35	24.4264	18448.21	85.33	19:12:45	24.4292	18450.85	85.26	-2.61
592	2013/02/04	19:15:05	24.4681	18447.02	85.33	19:15:15	24.4708	18449.32	85.26	-2.51
593	2013/02/04	19:17:35	24.5097	18445.77	85.34	19:17:45	24.5125	18447.62	85.26	-2.14
594	2013/02/04	19:20:05	24.5514	18444.52	85.33	19:20:15	24.5542	18446.78	85.26	-2.46
595	2013/02/04	19:22:35	24.5931	18444.00	85.34	19:22:45	24.5958	18445.68	85.27	-1.90
596	2013/02/04	19:25:05	24.6347	18442.23	85.34	19:25:15	24.6375	18444.64	85.27	-2.42
597	2013/02/04	19:27:35	24.6764	18441.09	85.34	19:27:45	24.6792	18443.41	85.27	-2.39
598	2013/02/04	19:30:05	24.7181	18439.83	85.34	19:30:15	24.7208	18442.16	85.27	-2.35
599	2013/02/04	19:32:35	24.7597	18438.91	85.34	19:32:45	24.7625	18441.17	85.27	-2.00
600	2013/02/04	19:35:05	24.8014	18437.59	85.34	19:35:15	24.8042	18439.83	85.27	-2.35
601	2013/02/04	19:37:35	24.8431	18436.23	85.34	19:37:45	24.8458	18438.72	85.27	-2.47
602	2013/02/04	19:40:05	24.8847	18435.53	85.34	19:40:15	24.8875	18437.49	85.27	-1.90
603	2013/02/04	19:42:35	24.9264	18434.05	85.34	19:42:45	24.9292	18436.58	85.27	-2.48
604	2013/02/04	19:45:05	24.9681	18432.98	85.34	19:45:15	24.9708	18434.96	85.27	-1.85
605	2013/02/04	19:47:35	25.0097	18431.90	85.34	19:47:45	25.0125	18433.92	85.27	-2.24
606	2013/02/04	19:50:05	25.0514	18430.80	85.35	19:50:15	25.0542	18432.58	85.27	-1.93
607	2013/02/04	19:52:35	25.0931	18429.27	85.34	19:52:45	25.0958	18431.70	85.27	-2.47
608	2013/02/04	19:55:05	25.1347	18428.32	85.35	19:55:15	25.1375	18430.26	85.27	-2.10
609	2013/02/04	19:57:35	25.1764	18426.99	85.35	19:57:45	25.1792	18429.36	85.27	-2.41
610	2013/02/04	20:00:05	25.2181	18425.89	85.35	20:00:15	25.2208	18428.30	85.28	-2.58
611	2013/02/04	20:02:35	25.2597	18424.90	85.35	20:02:45	25.2625	18426.94	85.28	-2.15
612	2013/02/04	20:05:05	25.3014	18423.90	85.35	20:05:15	25.3042	18425.48	85.28	-1.84
613	2013/02/04	20:07:35	25.3431	18422.42	85.35	20:07:45	25.3458	18424.74	85.28	-2.51
614	2013/02/04	20:10:05	25.3847	18421.09	85.35	20:10:15	25.3875	18423.58	85.28	-2.79
615	2013/02/04	20:12:35	25.4264	18420.06	85.35	20:12:45	25.4292	18422.39	85.28	-2.45
616	2013/02/04	20:15:05	25.4681	18419.22	85.35	20:15:15	25.4708	18421.45	85.28	-2.06
617	2013/02/04	20:17:35	25.5097	18418.57	85.35	20:17:45	25.5125	18420.14	85.28	-1.65
618	2013/02/04	20:20:05	25.5514	18417.00	85.35	20:20:15	25.5542	18419.08	85.28	-2.41
619	2013/02/04	20:22:35	25.5931	18416.08	85.35	20:22:45	25.5958	18418.38	85.28	-2.37
620	2013/02/04	20:25:05	25.6347	18414.93	85.35	20:25:15	25.6375	18416.94	85.28	-2.33
621	2013/02/04	20:27:35	25.6764	18413.98	85.36	20:27:45	25.6792	18415.90	85.28	-1.91
622	2013/02/04	20:30:05	25.7181	18412.74	85.36	20:30:15	25.7208	18414.95	85.28	-1.90
623	2013/02/04	20:32:35	25.7597	18411.53	85.36	20:32:45	25.7625	18413.86	85.28	-2.38
624	2013/02/04	20:35:05	25.8014	18410.78	85.36	20:35:15	25.8042	18412.81	85.29	-2.13
625	2013/02/04	20:37:35	25.8431	18409.52	85.36	20:37:45	25.8458	18412.07	85.29	-2.57
626	2013/02/04	20:40:05	25.8847	18408.33	85.36	20:40:15	25.8875	18410.94	85.29	-2.56
627	2013/02/04	20:42:35	25.9264	18407.74	85.36	20:42:45	25.9292	18409.37	85.29	-1.69
628	2013/02/04	20:45:05	25.9681	18406.22	85.36	20:45:15	25.9708	18408.52	85.29	-2.31
629	2013/02/04	20:47:35	26.0097	18405.26	85.36	20:47:45	26.0125	18407.61	85.29	-2.10
630	2013/02/04	20:50:05	26.0514	18404.41	85.36	20:50:15	26.0542	18406.16	85.29	-2.04
631	2013/02/04	20:52:35	26.0931	18403.05	85.36	20:52:45	26.0958	18405.26	85.29	-2.23
632	2013/02/04	20:55:05	26.1347	18402.18	85.36	20:55:15	26.1375	18404.45	85.29	-2.17
633	2013/02/04	20:57:35	26.1764	18401.18	85.36	20:57:45	26.1792	18403.34	85.29	-2.43
634	2013/02/04	21:00:05	26.2181	18400.09	85.36	21:00:15	26.2208	18402.55	85.29	-2.35
635	2013/02/04	21:02:35	26.2597	18399.13	85.36	21:02:45	26.2625	18401.32	85.29	-2.08
636	2013/02/04	21:05:05	26.3014	18397.95	85.37	21:05:15	26.3042	18400.32	85.29	-2.35

Gauge 1 Serial Number: DC1221 Start Date: 2013/02/03 18:47:00 Run Depth: 1780.00
Gauge 2 Serial Number: DC1220 Start Date: 2013/02/03 18:47:00 Run Depth: 1779.72
Print Filter: Print every 15th point

Husky Oil Operations Ltd.
300N96500126300
Start Test Date: 2013/02/03
Final Test Date: 2013/02/05

Husky Little Bear N-09
Formation: Frontier
Pool: Frontier
Job Number: 5202-01132

	Gauge 1 Date yyyy/mm/dd	Gauge 1 Clk Time hh:mm:ss	Gauge 1 Time hr	Gauge 1 Pres. kPa(a)	Gauge 1 Temp. °C	Gauge 2 Clk Time hh:mm:ss	Gauge 2 Time hr	Gauge 2 Pres. kPa(a)	Gauge 2 Temp. °C	Diff. G1 - G2 kPa
637	2013/02/04	21:07:35	26.3431	18397.25	85.37	21:07:45	26.3458	18398.90	85.29	-1.77
638	2013/02/04	21:10:05	26.3847	18395.55	85.37	21:10:15	26.3875	18397.76	85.29	-2.55
639	2013/02/04	21:12:35	26.4264	18395.03	85.37	21:12:45	26.4292	18397.21	85.30	-2.34
640	2013/02/04	21:15:05	26.4681	18393.96	85.37	21:15:15	26.4708	18396.02	85.30	-2.32
641	2013/02/04	21:17:35	26.5097	18393.03	85.37	21:17:45	26.5125	18394.90	85.30	-1.83
642	2013/02/04	21:20:05	26.5514	18391.57	85.37	21:20:15	26.5542	18393.71	85.30	-2.19
643	2013/02/04	21:22:35	26.5931	18390.54	85.37	21:22:45	26.5958	18392.84	85.30	-2.44
644	2013/02/04	21:25:05	26.6347	18389.41	85.37	21:25:15	26.6375	18392.08	85.30	-2.62
645	2013/02/04	21:27:35	26.6764	18388.74	85.37	21:27:45	26.6792	18391.11	85.30	-2.52
646	2013/02/04	21:30:05	26.7181	18387.90	85.37	21:30:15	26.7208	18389.95	85.30	-2.13
647	2013/02/04	21:32:35	26.7597	18386.86	85.37	21:32:45	26.7625	18389.11	85.30	-2.38
648	2013/02/04	21:35:05	26.8014	18385.83	85.37	21:35:15	26.8042	18388.11	85.30	-2.30
649	2013/02/04	21:37:35	26.8431	18384.63	85.37	21:37:45	26.8458	18387.27	85.30	-2.39
650	2013/02/04	21:40:05	26.8847	18383.57	85.37	21:40:15	26.8875	18386.20	85.30	-2.73
651	2013/02/04	21:42:35	26.9264	18382.92	85.37	21:42:45	26.9292	18384.99	85.30	-2.08
652	2013/02/04	21:45:05	26.9681	18381.99	85.37	21:45:15	26.9708	18384.20	85.30	-2.21
653	2013/02/04	21:47:35	27.0097	18381.25	85.37	21:47:45	27.0125	18383.30	85.30	-1.72
654	2013/02/04	21:50:05	27.0514	18380.21	85.38	21:50:15	27.0542	18382.12	85.30	-1.96
655	2013/02/04	21:52:35	27.0931	18379.08	85.38	21:52:45	27.0958	18381.22	85.30	-2.07
656	2013/02/04	21:55:05	27.1347	18378.00	85.38	21:55:15	27.1375	18380.50	85.31	-2.46
657	2013/02/04	21:57:35	27.1764	18377.10	85.38	21:57:45	27.1792	18378.94	85.31	-2.09
658	2013/02/04	22:00:05	27.2181	18375.86	85.38	22:00:15	27.2208	18378.34	85.31	-2.31
659	2013/02/04	22:02:35	27.2597	18374.91	85.38	22:02:45	27.2625	18377.28	85.31	-2.44
660	2013/02/04	22:05:05	27.3014	18374.11	85.38	22:05:15	27.3042	18376.48	85.31	-2.43
661	2013/02/04	22:07:35	27.3431	18373.04	85.38	22:07:45	27.3458	18375.39	85.31	-2.50
662	2013/02/04	22:10:05	27.3847	18372.13	85.38	22:10:15	27.3875	18374.24	85.31	-2.50
663	2013/02/04	22:12:35	27.4264	18371.39	85.38	22:12:45	27.4292	18373.28	85.31	-1.91
664	2013/02/04	22:15:05	27.4681	18370.29	85.38	22:15:15	27.4708	18372.47	85.31	-2.34
665	2013/02/04	22:17:35	27.5097	18369.16	85.38	22:17:45	27.5125	18371.40	85.31	-2.43
666	2013/02/04	22:20:05	27.5514	18368.24	85.38	22:20:15	27.5542	18370.69	85.31	-2.56
667	2013/02/04	22:22:35	27.5931	18367.75	85.38	22:22:45	27.5958	18369.82	85.31	-2.13
668	2013/02/04	22:25:05	27.6347	18366.45	85.38	22:25:15	27.6375	18368.63	85.31	-2.34
669	2013/02/04	22:27:35	27.6764	18365.69	85.38	22:27:45	27.6792	18367.36	85.31	-1.62
670	2013/02/04	22:30:05	27.7181	18364.70	85.38	22:30:15	27.7208	18366.79	85.31	-2.31
671	2013/02/04	22:32:35	27.7597	18363.74	85.38	22:32:45	27.7625	18366.07	85.31	-2.56
672	2013/02/04	22:35:05	27.8014	18363.13	85.38	22:35:15	27.8042	18364.85	85.31	-1.79
673	2013/02/04	22:37:35	27.8431	18361.96	85.38	22:37:45	27.8458	18363.90	85.31	-2.31
674	2013/02/04	22:40:05	27.8847	18361.06	85.39	22:40:15	27.8875	18363.23	85.31	-2.05
675	2013/02/04	22:42:35	27.9264	18359.99	85.39	22:42:45	27.9292	18362.15	85.31	-2.10
676	2013/02/04	22:45:05	27.9681	18359.31	85.39	22:45:15	27.9708	18361.50	85.32	-2.41
677	2013/02/04	22:47:35	28.0097	18358.20	85.39	22:47:45	28.0125	18360.47	85.32	-2.32
678	2013/02/04	22:50:05	28.0514	18357.61	85.39	22:50:15	28.0542	18359.83	85.32	-2.23
679	2013/02/04	22:52:35	28.0931	18356.44	85.39	22:52:45	28.0958	18358.76	85.32	-2.18
680	2013/02/04	22:55:05	28.1347	18355.92	85.39	22:55:15	28.1375	18357.69	85.32	-2.12
681	2013/02/04	22:57:35	28.1764	18354.70	85.39	22:57:45	28.1792	18357.01	85.32	-2.43
682	2013/02/04	23:00:05	28.2181	18353.95	85.39	23:00:15	28.2208	18356.15	85.32	-2.12
683	2013/02/04	23:02:35	28.2597	18353.21	85.39	23:02:45	28.2625	18355.13	85.32	-2.11
684	2013/02/04	23:05:05	28.3014	18352.03	85.39	23:05:15	28.3042	18354.46	85.32	-2.39
685	2013/02/04	23:07:35	28.3431	18351.28	85.39	23:07:45	28.3458	18353.54	85.32	-2.40
686	2013/02/04	23:10:05	28.3847	18350.30	85.39	23:10:15	28.3875	18352.84	85.32	-2.50
687	2013/02/04	23:12:35	28.4264	18349.73	85.39	23:12:45	28.4292	18352.06	85.32	-2.43
688	2013/02/04	23:15:05	28.4681	18348.74	85.39	23:15:15	28.4708	18350.86	85.32	-1.88
689	2013/02/04	23:17:35	28.5097	18348.10	85.40	23:17:45	28.5125	18350.39	85.32	-2.25

Gauge 1 Serial Number: DC1221 Start Date: 2013/02/03 18:47:00 Run Depth: 1780.00
Gauge 2 Serial Number: DC1220 Start Date: 2013/02/03 18:47:00 Run Depth: 1779.72
Print Filter: Print every 15th point

Husky Oil Operations Ltd.
300N96500126300
Start Test Date: 2013/02/03
Final Test Date: 2013/02/05

Husky Little Bear N-09
Formation: Frontier
Pool: Frontier
Job Number: 5202-01132

	Gauge 1 Date yyyy/mm/dd	Gauge 1 Clk Time hh:mm:ss	Gauge 1 Time hr	Gauge 1 Pres. kPa(a)	Gauge 1 Temp. °C	Gauge 2 Clk Time hh:mm:ss	Gauge 2 Time hr	Gauge 2 Pres. kPa(a)	Gauge 2 Temp. °C	Diff. G1 - G2 kPa
690	2013/02/04	23:20:05	28.5514	18346.90	85.39	23:20:15	28.5542	18349.31	85.32	-2.44
691	2013/02/04	23:22:35	28.5931	18346.19	85.39	23:22:45	28.5958	18348.58	85.32	-2.66
692	2013/02/04	23:25:05	28.6347	18345.19	85.40	23:25:15	28.6375	18347.64	85.32	-2.50
693	2013/02/04	23:27:35	28.6764	18344.79	85.40	23:27:45	28.6792	18346.88	85.32	-2.08
694	2013/02/04	23:30:05	28.7181	18343.48	85.40	23:30:15	28.7208	18346.00	85.33	-2.61
695	2013/02/04	23:32:35	28.7597	18342.68	85.40	23:32:45	28.7625	18345.01	85.33	-2.27
696	2013/02/04	23:35:05	28.8014	18341.89	85.40	23:35:15	28.8042	18343.83	85.33	-2.03
697	2013/02/04	23:37:35	28.8431	18341.25	85.40	23:37:45	28.8458	18343.63	85.33	-2.64
698	2013/02/04	23:40:05	28.8847	18340.49	85.40	23:40:15	28.8875	18342.80	85.33	-2.27
699	2013/02/04	23:42:35	28.9264	18339.47	85.40	23:42:45	28.9292	18341.80	85.33	-2.43
700	2013/02/04	23:45:05	28.9681	18339.11	85.40	23:45:15	28.9708	18340.84	85.33	-1.93
701	2013/02/04	23:47:35	29.0097	18337.94	85.40	23:47:45	29.0125	18340.40	85.33	-2.37
702	2013/02/04	23:50:05	29.0514	18337.29	85.40	23:50:15	29.0542	18339.55	85.33	-2.03
703	2013/02/04	23:52:35	29.0931	18336.07	85.40	23:52:45	29.0958	18338.70	85.33	-2.60
704	2013/02/04	23:55:05	29.1347	18335.79	85.40	23:55:15	29.1375	18337.65	85.33	-1.85
705	2013/02/04	23:57:35	29.1764	18335.05	85.40	23:57:45	29.1792	18337.06	85.33	-2.18
706	2013/02/05	00:00:05	29.2181	18333.82	85.40	00:00:15	29.2208	18336.39	85.33	-2.66
707	2013/02/05	00:02:35	29.2597	18333.28	85.40	00:02:45	29.2625	18335.59	85.33	-2.27
708	2013/02/05	00:05:05	29.3014	18332.51	85.40	00:05:15	29.3042	18334.58	85.33	-2.17
709	2013/02/05	00:07:35	29.3431	18331.93	85.40	00:07:45	29.3458	18334.04	85.33	-2.19
710	2013/02/05	00:10:05	29.3847	18330.84	85.40	00:10:15	29.3875	18333.15	85.33	-2.35
711	2013/02/05	00:12:35	29.4264	18330.27	85.40	00:12:45	29.4292	18332.21	85.33	-2.03
712	2013/02/05	00:15:05	29.4681	18329.25	85.40	00:15:15	29.4708	18331.70	85.33	-2.45
713	2013/02/05	00:17:35	29.5097	18328.52	85.41	00:17:45	29.5125	18331.02	85.33	-2.34
714	2013/02/05	00:20:05	29.5514	18327.61	85.41	00:20:15	29.5542	18329.72	85.33	-2.25
715	2013/02/05	00:22:35	29.5931	18326.86	85.41	00:22:45	29.5958	18329.15	85.34	-2.45
716	2013/02/05	00:25:05	29.6347	18326.14	85.41	00:25:15	29.6375	18328.42	85.34	-2.34
717	2013/02/05	00:27:35	29.6764	18325.56	85.41	00:27:45	29.6792	18327.93	85.34	-2.19
718	2013/02/05	00:30:05	29.7181	18324.51	85.41	00:30:15	29.7208	18326.91	85.34	-2.45
719	2013/02/05	00:32:35	29.7597	18323.79	85.41	00:32:45	29.7625	18326.09	85.34	-2.19
720	2013/02/05	00:35:05	29.8014	18323.25	85.41	00:35:15	29.8042	18325.30	85.34	-2.23
721	2013/02/05	00:37:35	29.8431	18322.63	85.41	00:37:45	29.8458	18324.52	85.34	-1.82
722	2013/02/05	00:40:05	29.8847	18321.63	85.41	00:40:15	29.8875	18324.08	85.34	-2.40
723	2013/02/05	00:42:35	29.9264	18320.76	85.41	00:42:45	29.9292	18322.86	85.34	-2.42
724	2013/02/05	00:45:05	29.9681	18320.13	85.41	00:45:15	29.9708	18322.21	85.34	-2.33
725	2013/02/05	00:47:35	30.0097	18319.18	85.41	00:47:45	30.0125	18321.70	85.34	-2.53
726	2013/02/05	00:50:05	30.0514	18318.32	85.41	00:50:15	30.0542	18321.15	85.34	-2.81
727	2013/02/05	00:52:35	30.0931	18317.81	85.41	00:52:45	30.0958	18320.14	85.34	-2.58
728	2013/02/05	00:55:05	30.1347	18316.82	85.41	00:55:15	30.1375	18319.45	85.34	-2.65
729	2013/02/05	00:57:35	30.1764	18316.33	85.41	00:57:45	30.1792	18318.45	85.34	-2.37
730	2013/02/05	01:00:05	30.2181	18315.71	85.41	01:00:15	30.2208	18317.87	85.34	-2.33
731	2013/02/05	01:02:35	30.2597	18314.94	85.41	01:02:45	30.2625	18317.12	85.34	-2.08
732	2013/02/05	01:05:05	30.3014	18314.40	85.41	01:05:15	30.3042	18316.64	85.34	-2.20
733	2013/02/05	01:07:35	30.3431	18313.40	85.41	01:07:45	30.3458	18315.66	85.34	-2.32
734	2013/02/05	01:10:05	30.3847	18312.73	85.41	01:10:15	30.3875	18315.14	85.34	-2.28
735	2013/02/05	01:12:35	30.4264	18311.59	85.42	01:12:45	30.4292	18314.30	85.34	-2.67
736	2013/02/05	01:15:05	30.4681	18311.38	85.42	01:15:15	30.4708	18313.43	85.35	-2.18
737	2013/02/05	01:17:35	30.5097	18310.40	85.42	01:17:45	30.5125	18312.67	85.35	-2.17
738	2013/02/05	01:20:05	30.5514	18309.86	85.42	01:20:15	30.5542	18312.05	85.35	-2.23
739	2013/02/05	01:22:35	30.5931	18309.29	85.42	01:22:45	30.5958	18311.16	85.35	-1.75
740	2013/02/05	01:25:05	30.6347	18308.40	85.42	01:25:15	30.6375	18310.40	85.35	-2.09
741	2013/02/05	01:27:35	30.6764	18307.50	85.42	01:27:45	30.6792	18310.22	85.35	-2.49
742	2013/02/05	01:30:05	30.7181	18306.94	85.42	01:30:15	30.7208	18309.21	85.35	-2.24

Gauge 1 Serial Number: DC1221 Start Date: 2013/02/03 18:47:00 Run Depth: 1780.00
Gauge 2 Serial Number: DC1220 Start Date: 2013/02/03 18:47:00 Run Depth: 1779.72
Print Filter: Print every 15th point

Husky Oil Operations Ltd.
300N96500126300
Start Test Date: 2013/02/03
Final Test Date: 2013/02/05

Husky Little Bear N-09
Formation: Frontier
Pool: Frontier
Job Number: 5202-01132

	Gauge 1 Date yyyy/mm/dd	Gauge 1 Clk Time hh:mm:ss	Gauge 1 Time hr	Gauge 1 Pres. kPa(a)	Gauge 1 Temp. °C	Gauge 2 Clk Time hh:mm:ss	Gauge 2 Time hr	Gauge 2 Pres. kPa(a)	Gauge 2 Temp. °C	Diff. G1 - G2 kPa
743	2013/02/05	01:32:35	30.7597	18306.48	85.42	01:32:45	30.7625	18308.26	85.35	-1.73
744	2013/02/05	01:35:05	30.8014	18305.62	85.42	01:35:15	30.8042	18307.51	85.35	-1.96
745	2013/02/05	01:37:35	30.8431	18304.78	85.42	01:37:45	30.8458	18307.31	85.35	-2.60
746	2013/02/05	01:40:05	30.8847	18303.75	85.42	01:40:15	30.8875	18306.24	85.35	-2.61
747	2013/02/05	01:42:35	30.9264	18303.35	85.42	01:42:45	30.9292	18305.60	85.35	-2.29
748	2013/02/05	01:45:05	30.9681	18302.41	85.42	01:45:15	30.9708	18304.92	85.35	-2.43
749	2013/02/05	01:47:35	31.0097	18301.72	85.42	01:47:45	31.0125	18304.36	85.35	-2.54
750	2013/02/05	01:50:05	31.0514	18301.32	85.42	01:50:15	31.0542	18303.60	85.35	-2.24
751	2013/02/05	01:52:35	31.0931	18300.31	85.42	01:52:45	31.0958	18302.53	85.35	-2.27
752	2013/02/05	01:55:05	31.1347	18299.48	85.42	01:55:15	31.1375	18301.84	85.35	-2.72
753	2013/02/05	01:57:35	31.1764	18299.20	85.42	01:57:45	31.1792	18301.30	85.35	-2.15
754	2013/02/05	02:00:05	31.2181	18298.20	85.42	02:00:15	31.2208	18300.55	85.35	-2.37
755	2013/02/05	02:02:35	31.2597	18297.74	85.42	02:02:45	31.2625	18300.12	85.35	-2.22
756	2013/02/05	02:05:05	31.3014	18297.32	85.42	02:05:15	31.3042	18299.11	85.35	-1.73
757	2013/02/05	02:07:35	31.3431	18296.14	85.42	02:07:45	31.3458	18298.71	85.36	-2.48
758	2013/02/05	02:10:05	31.3847	18295.70	85.42	02:10:15	31.3875	18298.00	85.35	-2.29
759	2013/02/05	02:12:35	31.4264	18295.18	85.43	02:12:45	31.4292	18297.18	85.35	-2.05
760	2013/02/05	02:15:05	31.4681	18294.25	85.43	02:15:15	31.4708	18296.62	85.35	-2.42
761	2013/02/05	02:17:35	31.5097	18293.69	85.43	02:17:45	31.5125	18295.83	85.36	-2.24
762	2013/02/05	02:20:05	31.5514	18292.81	85.43	02:20:15	31.5542	18295.08	85.36	-2.33
763	2013/02/05	02:22:35	31.5931	18292.30	85.43	02:22:45	31.5958	18294.43	85.36	-2.11
764	2013/02/05	02:25:05	31.6347	18291.64	85.43	02:25:15	31.6375	18293.72	85.36	-2.09
765	2013/02/05	02:27:35	31.6764	18290.77	85.43	02:27:45	31.6792	18293.02	85.36	-2.28
766	2013/02/05	02:30:05	31.7181	18290.01	85.43	02:30:15	31.7208	18292.11	85.36	-2.04
767	2013/02/05	02:32:35	31.7597	18289.38	85.43	02:32:45	31.7625	18291.61	85.36	-2.21
768	2013/02/05	02:35:05	31.8014	18288.61	85.43	02:35:15	31.8042	18290.94	85.36	-2.39
769	2013/02/05	02:37:35	31.8431	18288.18	85.43	02:37:45	31.8458	18290.11	85.36	-1.96
770	2013/02/05	02:40:05	31.8847	18287.53	85.43	02:40:15	31.8875	18289.69	85.36	-2.22
771	2013/02/05	02:42:35	31.9264	18286.70	85.43	02:42:45	31.9292	18288.84	85.36	-2.44
772	2013/02/05	02:45:05	31.9681	18285.80	85.43	02:45:15	31.9708	18288.41	85.36	-2.46
773	2013/02/05	02:47:35	32.0097	18285.69	85.43	02:47:45	32.0125	18287.64	85.36	-2.08
774	2013/02/05	02:50:05	32.0514	18284.93	85.43	02:50:15	32.0542	18286.73	85.36	-1.92
775	2013/02/05	02:52:35	32.0931	18284.04	85.43	02:52:45	32.0958	18286.47	85.36	-2.35
776	2013/02/05	02:55:05	32.1347	18283.14	85.43	02:55:15	32.1375	18285.65	85.36	-2.59
777	2013/02/05	02:57:35	32.1764	18282.93	85.43	02:57:45	32.1792	18285.06	85.36	-2.10
778	2013/02/05	03:00:05	32.2181	18281.92	85.43	03:00:15	32.2208	18284.24	85.36	-2.36
779	2013/02/05	03:02:35	32.2597	18281.72	85.43	03:02:45	32.2625	18283.96	85.36	-2.26
780	2013/02/05	03:05:05	32.3014	18280.88	85.43	03:05:15	32.3042	18282.90	85.36	-1.92
781	2013/02/05	03:07:35	32.3431	18280.28	85.43	03:07:45	32.3458	18282.22	85.36	-1.87
782	2013/02/05	03:10:05	32.3847	18279.45	85.44	03:10:15	32.3875	18281.74	85.36	-2.25
783	2013/02/05	03:12:35	32.4264	18278.86	85.43	03:12:45	32.4292	18281.12	85.36	-2.39
784	2013/02/05	03:15:05	32.4681	18278.33	85.44	03:15:15	32.4708	18280.45	85.36	-2.23
785	2013/02/05	03:17:35	32.5097	18277.26	85.44	03:17:45	32.5125	18280.48	85.37	-2.98
786	2013/02/05	03:20:05	32.5514	18276.66	85.44	03:20:15	32.5542	18279.30	85.37	-2.68
787	2013/02/05	03:22:35	32.5931	18276.07	85.44	03:22:45	32.5958	18278.53	85.37	-2.82
788	2013/02/05	03:25:05	32.6347	18275.46	85.44	03:25:15	32.6375	18278.21	85.37	-2.65
789	2013/02/05	03:27:35	32.6764	18274.90	85.44	03:27:45	32.6792	18277.25	85.37	-2.41
790	2013/02/05	03:30:05	32.7181	18274.42	85.44	03:30:15	32.7208	18276.80	85.37	-2.19
791	2013/02/05	03:32:35	32.7597	18273.64	85.44	03:32:45	32.7625	18275.80	85.37	-2.15
792	2013/02/05	03:35:05	32.8014	18273.12	85.44	03:35:15	32.8042	18275.14	85.37	-2.16
793	2013/02/05	03:37:35	32.8431	18272.34	85.44	03:37:45	32.8458	18274.68	85.37	-2.40
794	2013/02/05	03:40:05	32.8847	18271.98	85.44	03:40:15	32.8875	18274.21	85.37	-2.19
795	2013/02/05	03:42:35	32.9264	18271.17	85.44	03:42:45	32.9292	18273.47	85.37	-2.13

Gauge 1 Serial Number: DC1221 Start Date: 2013/02/03 18:47:00 Run Depth: 1780.00

Gauge 2 Serial Number: DC1220 Start Date: 2013/02/03 18:47:00 Run Depth: 1779.72

Print Filter: Print every 15th point

Husky Oil Operations Ltd.
300N96500126300
Start Test Date: 2013/02/03
Final Test Date: 2013/02/05

Husky Little Bear N-09
Formation: Frontier
Pool: Frontier
Job Number: 5202-01132

	Gauge 1 Date yyyy/mm/dd	Gauge 1 Clk Time hh:mm:ss	Gauge 1 Time hr	Gauge 1 Pres. kPa(a)	Gauge 1 Temp. °C	Gauge 2 Clk Time hh:mm:ss	Gauge 2 Time hr	Gauge 2 Pres. kPa(a)	Gauge 2 Temp. °C	Diff. G1 - G2 kPa
796	2013/02/05	03:45:05	32.9681	18270.82	85.44	03:45:15	32.9708	18273.06	85.37	-2.50
797	2013/02/05	03:47:35	33.0097	18270.24	85.44	03:47:45	33.0125	18272.06	85.37	-2.06
798	2013/02/05	03:50:05	33.0514	18269.31	85.44	03:50:15	33.0542	18271.54	85.37	-2.24
799	2013/02/05	03:52:35	33.0931	18268.63	85.44	03:52:45	33.0958	18270.91	85.37	-2.28
800	2013/02/05	03:55:05	33.1347	18268.33	85.44	03:55:15	33.1375	18270.25	85.37	-2.04
801	2013/02/05	03:57:35	33.1764	18267.92	85.44	03:57:45	33.1792	18269.83	85.37	-2.07
802	2013/02/05	04:00:05	33.2181	18267.15	85.44	04:00:15	33.2208	18269.34	85.37	-2.08
803	2013/02/05	04:02:35	33.2597	18266.31	85.44	04:02:45	33.2625	18268.59	85.37	-2.36
804	2013/02/05	04:05:05	33.3014	18266.13	85.44	04:05:15	33.3042	18267.87	85.37	-1.71
805	2013/02/05	04:07:35	33.3431	18265.21	85.44	04:07:45	33.3458	18267.39	85.37	-1.91
806	2013/02/05	04:10:05	33.3847	18264.91	85.44	04:10:15	33.3875	18266.97	85.37	-2.03
807	2013/02/05	04:12:35	33.4264	18264.14	85.44	04:12:45	33.4292	18265.99	85.37	-1.82
808	2013/02/05	04:15:05	33.4681	18263.43	85.44	04:15:15	33.4708	18265.52	85.37	-2.26
809	2013/02/05	04:17:35	33.5097	18262.60	85.44	04:17:45	33.5125	18265.19	85.37	-2.66
810	2013/02/05	04:20:05	33.5514	18262.44	85.44	04:20:15	33.5542	18264.52	85.37	-2.01
811	2013/02/05	04:22:35	33.5931	18261.76	85.44	04:22:45	33.5958	18264.27	85.37	-2.24
812	2013/02/05	04:25:05	33.6347	18261.24	85.44	04:25:15	33.6375	18263.28	85.38	-2.16
813	2013/02/05	04:27:35	33.6764	18260.87	85.45	04:27:45	33.6792	18262.66	85.38	-2.08
814	2013/02/05	04:30:05	33.7181	18260.17	85.45	04:30:15	33.7208	18262.22	85.38	-2.37
815	2013/02/05	04:32:35	33.7597	18259.63	85.45	04:32:45	33.7625	18261.74	85.38	-2.27
816	2013/02/05	04:35:05	33.8014	18259.13	85.45	04:35:15	33.8042	18261.18	85.38	-2.13
817	2013/02/05	04:37:35	33.8431	18258.58	85.45	04:37:45	33.8458	18260.62	85.38	-1.90
818	2013/02/05	04:40:05	33.8847	18257.84	85.45	04:40:15	33.8875	18260.01	85.38	-2.38
819	2013/02/05	04:42:35	33.9264	18257.23	85.45	04:42:45	33.9292	18259.68	85.38	-2.53
820	2013/02/05	04:45:05	33.9681	18256.66	85.45	04:45:15	33.9708	18258.84	85.38	-2.28
821	2013/02/05	04:47:35	34.0097	18256.40	85.45	04:47:45	34.0125	18258.24	85.38	-2.02
822	2013/02/05	04:50:05	34.0514	18255.49	85.45	04:50:15	34.0542	18258.04	85.38	-2.32
823	2013/02/05	04:52:35	34.0931	18255.13	85.45	04:52:45	34.0958	18257.33	85.38	-2.29
824	2013/02/05	04:55:05	34.1347	18254.69	85.45	04:55:15	34.1375	18256.83	85.38	-2.27
825	2013/02/05	04:57:35	34.1764	18254.19	85.45	04:57:45	34.1792	18256.63	85.38	-2.06
826	2013/02/05	05:00:05	34.2181	18253.41	85.45	05:00:15	34.2208	18255.70	85.38	-2.36
827	2013/02/05	05:02:35	34.2597	18252.97	85.45	05:02:45	34.2625	18255.49	85.38	-2.24
828	2013/02/05	05:05:05	34.3014	18252.47	85.45	05:05:15	34.3042	18254.68	85.38	-2.18
829	2013/02/05	05:07:35	34.3431	18251.61	85.45	05:07:45	34.3458	18254.36	85.38	-2.69
830	2013/02/05	05:10:05	34.3847	18251.69	85.45	05:10:15	34.3875	18253.36	85.38	-1.79
831	2013/02/05	05:12:35	34.4264	18251.04	85.45	05:12:45	34.4292	18252.89	85.38	-2.07
832	2013/02/05	05:15:05	34.4681	18250.15	85.45	05:15:15	34.4708	18252.66	85.38	-2.53
833	2013/02/05	05:17:35	34.5097	18249.99	85.45	05:17:45	34.5125	18251.61	85.38	-1.71
834	2013/02/05	05:20:05	34.5514	18249.54	85.45	05:20:15	34.5542	18251.55	85.38	-2.02
835	2013/02/05	05:22:35	34.5931	18248.58	85.45	05:22:45	34.5958	18250.84	85.38	-2.43
836	2013/02/05	05:25:05	34.6347	18248.31	85.45	05:25:15	34.6375	18250.49	85.38	-2.17
837	2013/02/05	05:27:35	34.6764	18247.58	85.45	05:27:45	34.6792	18249.93	85.38	-2.35
838	2013/02/05	05:30:05	34.7181	18247.29	85.45	05:30:15	34.7208	18249.13	85.38	-1.79
839	2013/02/05	05:32:35	34.7597	18246.80	85.45	05:32:45	34.7625	18248.91	85.38	-1.99
840	2013/02/05	05:35:05	34.8014	18246.16	85.46	05:35:15	34.8042	18248.08	85.38	-1.95
841	2013/02/05	05:37:35	34.8431	18245.50	85.45	05:37:45	34.8458	18247.75	85.38	-2.36
842	2013/02/05	05:40:05	34.8847	18244.87	85.46	05:40:15	34.8875	18247.19	85.38	-2.38
843	2013/02/05	05:42:35	34.9264	18244.30	85.45	05:42:45	34.9292	18246.60	85.39	-2.18
844	2013/02/05	05:45:05	34.9681	18243.83	85.46	05:45:15	34.9708	18245.96	85.39	-2.19
845	2013/02/05	05:47:35	35.0097	18243.53	85.46	05:47:45	35.0125	18245.55	85.39	-1.98
846	2013/02/05	05:50:05	35.0514	18242.84	85.46	05:50:15	35.0542	18245.06	85.39	-2.20
847	2013/02/05	05:52:35	35.0931	18242.65	85.46	05:52:45	35.0958	18244.75	85.39	-2.07
848	2013/02/05	05:55:05	35.1347	18241.93	85.46	05:55:15	35.1375	18244.06	85.39	-2.14

Gauge 1 Serial Number: DC1221 Start Date: 2013/02/03 18:47:00 Run Depth: 1780.00
Gauge 2 Serial Number: DC1220 Start Date: 2013/02/03 18:47:00 Run Depth: 1779.72
Print Filter: Print every 15th point

Husky Oil Operations Ltd.
300N96500126300
Start Test Date: 2013/02/03
Final Test Date: 2013/02/05

Husky Little Bear N-09
Formation: Frontier
Pool: Frontier
Job Number: 5202-01132

	Gauge 1 Date yyyy/mm/dd	Gauge 1 Clk Time hh:mm:ss	Gauge 1 Time hr	Gauge 1 Pres. kPa(a)	Gauge 1 Temp. °C	Gauge 2 Clk Time hh:mm:ss	Gauge 2 Time hr	Gauge 2 Pres. kPa(a)	Gauge 2 Temp. °C	Diff. G1 - G2 kPa
849	2013/02/05	05:57:35	35.1764	18241.19	85.46	05:57:45	35.1792	18243.48	85.39	-2.27
850	2013/02/05	06:00:05	35.2181	18241.02	85.46	06:00:15	35.2208	18243.13	85.39	-2.19
851	2013/02/05	06:02:35	35.2597	18240.56	85.46	06:02:45	35.2625	18242.58	85.39	-1.94
852	2013/02/05	06:05:05	35.3014	18240.20	85.46	06:05:15	35.3042	18242.44	85.39	-1.95
853	2013/02/05	06:07:35	35.3431	18239.33	85.46	06:07:45	35.3458	18241.36	85.39	-2.05
854	2013/02/05	06:10:05	35.3847	18238.99	85.46	06:10:15	35.3875	18240.85	85.39	-1.74
855	2013/02/05	06:12:35	35.4264	18238.17	85.46	06:12:45	35.4292	18240.20	85.39	-2.12
856	2013/02/05	06:15:05	35.4681	18237.75	85.46	06:15:15	35.4708	18239.64	85.39	-1.99
857	2013/02/05	06:17:35	35.5097	18236.74	85.46	06:17:45	35.5125	18239.27	85.39	-2.72
858	2013/02/05	06:20:05	35.5514	18236.49	85.46	06:20:15	35.5542	18230.03	85.39	2.64
859	2013/02/05	06:22:35	35.5931	18231.86	85.46	06:22:45	35.5958	18234.35	85.39	-2.54
860	2013/02/05	06:25:05	35.6347	18232.58	85.46	06:25:15	35.6375	18234.30	85.39	-2.01
861	2013/02/05	06:27:35	35.6764	18232.50	85.46	06:27:45	35.6792	18234.83	85.39	-2.21
862	2013/02/05	06:30:05	35.7181	18232.32	85.46	06:30:15	35.7208	18234.04	85.39	-1.88
863	2013/02/05	06:32:35	35.7597	18232.14	85.46	06:32:45	35.7625	18234.32	85.39	-2.05
864	2013/02/05	06:35:05	35.8014	18231.96	85.46	06:35:15	35.8042	18233.71	85.39	-1.75
865	2013/02/05	06:37:35	35.8431	18231.40	85.46	06:37:45	35.8458	18233.41	85.39	-2.05
866	2013/02/05	06:40:05	35.8847	18231.07	85.46	06:40:15	35.8875	18233.42	85.39	-2.19
867	2013/02/05	06:42:35	35.9264	18231.09	85.46	06:42:45	35.9292	18232.82	85.39	-1.70
868	2013/02/05	06:45:05	35.9681	18230.30	85.46	06:45:15	35.9708	18232.53	85.39	-2.10
869	2013/02/05	06:47:35	36.0097	18229.77	85.46	06:47:45	36.0125	18232.08	85.39	-2.38
870	2013/02/05	06:50:05	36.0514	18229.40	85.46	06:50:15	36.0542	18231.78	85.39	-2.42
871	2013/02/05	06:52:35	36.0931	18229.20	85.47	06:52:45	36.0958	18231.14	85.39	-1.86
872	2013/02/05	06:55:05	36.1347	18228.85	85.47	06:55:15	36.1375	18230.66	85.39	-2.06
873	2013/02/05	06:57:35	36.1764	18228.30	85.47	06:57:45	36.1792	18230.34	85.39	-2.39
874	2013/02/05	07:00:05	36.2181	18228.05	85.47	07:00:15	36.2208	18230.11	85.39	-2.12
875	2013/02/05	07:02:35	36.2597	18227.46	85.47	07:02:45	36.2625	18229.55	85.39	-2.03
876	2013/02/05	07:05:05	36.3014	18227.11	85.47	07:05:15	36.3042	18229.29	85.39	-2.06
877	2013/02/05	07:07:35	36.3431	18226.57	85.47	07:07:45	36.3458	18228.73	85.40	-2.16
878	2013/02/05	07:10:05	36.3847	18226.12	85.47	07:10:15	36.3875	18228.36	85.40	-2.34
879	2013/02/05	07:12:35	36.4264	18225.81	85.47	07:12:45	36.4292	18227.65	85.40	-1.83
880	2013/02/05	07:15:05	36.4681	18225.28	85.47	07:15:15	36.4708	18227.24	85.40	-1.99
881	2013/02/05	07:17:35	36.5097	18224.69	85.47	07:17:45	36.5125	18226.66	85.40	-2.12
882	2013/02/05	07:20:05	36.5514	18224.41	85.47	07:20:15	36.5542	18225.96	85.40	-1.84
883	2013/02/05	07:22:35	36.5931	18223.46	85.47	07:22:45	36.5958	18225.51	85.40	-2.17
884	2013/02/05	07:25:05	36.6347	18223.54	85.47	07:25:15	36.6375	18225.39	85.40	-1.96
885	2013/02/05	07:27:35	36.6764	18222.61	85.47	07:27:45	36.6792	18224.88	85.40	-2.18
886	2013/02/05	07:30:05	36.7181	18222.57	85.47	07:30:15	36.7208	18224.40	85.40	-1.75
887	2013/02/05	07:32:35	36.7597	18222.01	85.47	07:32:45	36.7625	18224.05	85.40	-2.08
888	2013/02/05	07:35:05	36.8014	18221.48	85.47	07:35:15	36.8042	18223.64	85.40	-2.07
889	2013/02/05	07:37:35	36.8431	18221.40	85.47	07:37:45	36.8458	18222.88	85.40	-1.77
890	2013/02/05	07:40:05	36.8847	18220.76	85.47	07:40:15	36.8875	18222.61	85.40	-2.02
891	2013/02/05	07:42:35	36.9264	18220.52	85.47	07:42:45	36.9292	18222.17	85.40	-1.79
892	2013/02/05	07:45:05	36.9681	18220.07	85.47	07:45:15	36.9708	18221.97	85.40	-1.71
893	2013/02/05	07:47:35	37.0097	18219.32	85.47	07:47:45	37.0125	18221.49	85.40	-2.18
894	2013/02/05	07:50:05	37.0514	18218.60	85.47	07:50:15	37.0542	18221.00	85.40	-2.47
895	2013/02/05	07:52:35	37.0931	18218.33	85.47	07:52:45	37.0958	18220.82	85.40	-2.30
896	2013/02/05	07:55:05	37.1347	18217.87	85.47	07:55:15	37.1375	18219.94	85.40	-2.05
897	2013/02/05	07:57:35	37.1764	18217.46	85.47	07:57:45	37.1792	18219.65	85.40	-2.18
898	2013/02/05	08:00:05	37.2181	18217.24	85.47	08:00:15	37.2208	18219.12	85.40	-1.88
899	2013/02/05	08:02:35	37.2597	18216.72	85.47	08:02:45	37.2625	18219.02	85.40	-2.15
900	2013/02/05	08:05:05	37.3014	18216.34	85.47	08:05:15	37.3042	18218.01	85.40	-1.82
901	2013/02/05	08:07:35	37.3431	18216.03	85.47	08:07:45	37.3458	18217.45	85.40	-1.69

Gauge 1 Serial Number: DC1221 Start Date: 2013/02/03 18:47:00 Run Depth: 1780.00
Gauge 2 Serial Number: DC1220 Start Date: 2013/02/03 18:47:00 Run Depth: 1779.72
Print Filter: Print every 15th point

Husky Oil Operations Ltd.
300N96500126300
Start Test Date: 2013/02/03
Final Test Date: 2013/02/05

Husky Little Bear N-09
Formation: Frontier
Pool: Frontier
Job Number: 5202-01132

	Gauge 1	Gauge 1	Gauge 1	Gauge 1	Gauge 1	Gauge 2	Gauge 2	Gauge 2	Gauge 2	Diff.
	Date	Clk Time	Time	Pres.	Temp.	Clk Time	Time	Pres.	Temp.	G1 - G2
	yyyy/mm/dd	hh:mm:ss	hr	kPa(a)	°C	hh:mm:ss	hr	kPa(a)	°C	kPa
902	2013/02/05	08:10:05	37.3847	18215.12	85.47	08:10:15	37.3875	18217.40	85.40	-2.25
903	2013/02/05	08:12:35	37.4264	18214.85	85.47	08:12:45	37.4292	18216.74	85.40	-2.06
904	2013/02/05	08:15:05	37.4681	18214.14	85.48	08:15:15	37.4708	18216.12	85.40	-2.01
905	2013/02/05	08:17:35	37.5097	18213.87	85.47	08:17:45	37.5125	18215.77	85.40	-1.92
906	2013/02/05	08:20:05	37.5514	18212.96	85.47	08:20:15	37.5542	18215.49	85.40	-2.38
907	2013/02/05	08:22:35	37.5931	18212.89	85.48	08:22:45	37.5958	18214.96	85.40	-2.09
908	2013/02/05	08:25:05	37.6347	18212.22	85.48	08:25:15	37.6375	18214.07	85.40	-1.82
909	2013/02/05	08:27:35	37.6764	18211.98	85.48	08:27:45	37.6792	18213.96	85.40	-2.05
910	2013/02/05	08:30:05	37.7181	18211.38	85.48	08:30:15	37.7208	18213.79	85.41	-2.22
911	2013/02/05	08:32:35	37.7597	18210.74	85.48	08:32:45	37.7625	18213.03	85.40	-2.40
912	2013/02/05	08:35:05	37.8014	18210.34	85.48	08:35:15	37.8042	18212.37	85.40	-2.06
913	2013/02/05	08:37:35	37.8431	18209.55	85.48	08:37:45	37.8458	18211.71	85.40	-2.06
914	2013/02/05	08:40:05	37.8847	18209.49	85.48	08:40:15	37.8875	18211.31	85.40	-1.96
915	2013/02/05	08:42:35	37.9264	18208.75	85.48	08:42:45	37.9292	18210.78	85.41	-2.06
916	2013/02/05	08:45:05	37.9681	18208.18	85.48	08:45:15	37.9708	18210.22	85.41	-2.15
917	2013/02/05	08:47:35	38.0097	18207.86	85.48	08:47:45	38.0125	18210.01	85.41	-1.93
918	2013/02/05	08:50:05	38.0514	18207.30	85.48	08:50:15	38.0542	18209.13	85.41	-1.85
919	2013/02/05	08:52:35	38.0931	18206.88	85.48	08:52:45	38.0958	18208.88	85.41	-2.06
920	2013/02/05	08:55:05	38.1347	18205.89	85.48	08:55:15	38.1375	18208.38	85.41	-2.40
921	2013/02/05	08:57:35	38.1764	18206.08	85.48	08:57:45	38.1792	18208.23	85.41	-2.01
922	2013/02/05	09:00:05	38.2181	18205.63	85.48	09:00:15	38.2208	18207.46	85.41	-1.82
923	2013/02/05	09:02:35	38.2597	18205.32	85.48	09:02:45	38.2625	18206.99	85.41	-1.89
924	2013/02/05	09:05:05	38.3014	18204.53	85.48	09:05:15	38.3042	18206.79	85.41	-2.46
925	2013/02/05	09:07:35	38.3431	18204.27	85.48	09:07:45	38.3458	18206.38	85.41	-1.78
926	2013/02/05	09:10:05	38.3847	18203.90	85.48	09:10:15	38.3875	18205.91	85.41	-2.08
927	2013/02/05	09:12:35	38.4264	18203.42	85.48	09:12:45	38.4292	18205.49	85.41	-1.81
928	2013/02/05	09:15:05	38.4681	18202.99	85.48	09:15:15	38.4708	18204.91	85.41	-2.07
929	2013/02/05	09:17:35	38.5097	18202.75	85.48	09:17:45	38.5125	18204.64	85.41	-1.77
930	2013/02/05	09:20:05	38.5514	18202.13	85.48	09:20:15	38.5542	18204.16	85.41	-1.92
931	2013/02/05	09:22:35	38.5931	18201.67	85.48	09:22:45	38.5958	18203.90	85.41	-2.16
932	2013/02/05	09:25:05	38.6347	18201.20	85.48	09:25:15	38.6375	18203.33	85.41	-2.23
933	2013/02/05	09:27:35	38.6764	18200.95	85.48	09:27:45	38.6792	18202.58	85.41	-1.87
934	2013/02/05	09:30:05	38.7181	18200.52	85.48	09:30:15	38.7208	18202.83	85.41	-2.07
935	2013/02/05	09:32:35	38.7597	18200.46	85.48	09:32:45	38.7625	18202.05	85.41	-1.44
936	2013/02/05	09:35:05	38.8014	18199.72	85.48	09:35:15	38.8042	18201.85	85.41	-2.02
937	2013/02/05	09:37:35	38.8431	18199.50	85.48	09:37:45	38.8458	18201.32	85.41	-1.77
938	2013/02/05	09:40:05	38.8847	18002.95	85.47	09:40:15	38.8875	17990.70	85.40	-14.07
939	2013/02/05	09:42:35	38.9264	17868.06	85.47	09:42:45	38.9292	17872.79	85.40	-0.46
940	2013/02/05	09:45:05	38.9681	17921.05	85.47	09:45:15	38.9708	17924.69	85.40	-0.72
941	2013/02/05	09:47:35	39.0097	17953.41	85.47	09:47:45	39.0125	17957.09	85.40	-1.98
942	2013/02/05	09:50:05	39.0514	17975.86	85.47	09:50:15	39.0542	17978.76	85.39	-1.92
943	2013/02/05	09:52:35	39.0931	17993.37	85.47	09:52:45	39.0958	17995.98	85.39	-1.34
944	2013/02/05	09:55:05	39.1347	18008.98	85.47	09:55:15	39.1375	18011.82	85.39	-1.81
945	2013/02/05	09:57:35	39.1764	18022.64	85.47	09:57:45	39.1792	18025.22	85.39	-1.70
946	2013/02/05	10:00:05	39.2181	18035.23	85.47	10:00:15	39.2208	18038.09	85.40	-2.01
947	2013/02/05	10:02:35	39.2597	18047.30	85.47	10:02:45	39.2625	18049.70	85.40	-1.69
948	2013/02/05	10:05:05	39.3014	18057.53	85.47	10:05:15	39.3042	18059.94	85.40	-1.72
949	2013/02/05	10:07:35	39.3431	18066.70	85.47	10:07:45	39.3458	18069.13	85.40	-1.70
950	2013/02/05	10:10:05	39.3847	18075.19	85.48	10:10:15	39.3875	18077.87	85.40	-2.20
951	2013/02/05	10:12:35	39.4264	18082.94	85.48	10:12:45	39.4292	18085.58	85.40	-2.23
952	2013/02/05	10:15:05	39.4681	18089.99	85.48	10:15:15	39.4708	18092.49	85.41	-2.04
953	2013/02/05	10:17:35	39.5097	18096.17	85.48	10:17:45	39.5125	18098.83	85.41	-2.23
954	2013/02/05	10:20:05	39.5514	18102.08	85.48	10:20:15	39.5542	18104.46	85.41	-2.00

Gauge 1 Serial Number: DC1221 Start Date: 2013/02/03 18:47:00 Run Depth: 1780.00
Gauge 2 Serial Number: DC1220 Start Date: 2013/02/03 18:47:00 Run Depth: 1779.72
Print Filter: Print every 15th point

Husky Oil Operations Ltd.
300N96500126300
Start Test Date: 2013/02/03
Final Test Date: 2013/02/05

Husky Little Bear N-09
Formation: Frontier
Pool: Frontier
Job Number: 5202-01132

	Gauge 1 Date yyyy/mm/dd	Gauge 1 Clk Time hh:mm:ss	Gauge 1 Time hr	Gauge 1 Pres. kPa(a)	Gauge 1 Temp. °C	Gauge 2 Clk Time hh:mm:ss	Gauge 2 Time hr	Gauge 2 Pres. kPa(a)	Gauge 2 Temp. °C	Diff. G1 - G2 kPa
955	2013/02/05	10:22:35	39.5931	18106.95	85.48	10:22:45	39.5958	18109.38	85.41	-2.17
956	2013/02/05	10:25:05	39.6347	18111.82	85.49	10:25:15	39.6375	18113.94	85.42	-1.88
957	2013/02/05	10:27:35	39.6764	18115.77	85.49	10:27:45	39.6792	18118.02	85.42	-2.12
958	2013/02/05	10:30:05	39.7181	18119.63	85.49	10:30:15	39.7208	18121.64	85.42	-2.02
959	2013/02/05	10:32:35	39.7597	18122.78	85.49	10:32:45	39.7625	18125.11	85.42	-2.11
960	2013/02/05	10:35:05	39.8014	18126.07	85.49	10:35:15	39.8042	18128.24	85.42	-1.95
961	2013/02/05	10:37:35	39.8431	18129.02	85.49	10:37:45	39.8458	18130.88	85.42	-1.64
962	2013/02/05	10:40:05	39.8847	18131.15	85.49	10:40:15	39.8875	18133.29	85.42	-1.90
963	2013/02/05	10:42:35	39.9264	18133.51	85.50	10:42:45	39.9292	18135.73	85.42	-2.18
964	2013/02/05	10:45:05	39.9681	18135.74	85.50	10:45:15	39.9708	18137.75	85.43	-1.82
965	2013/02/05	10:47:35	40.0097	18138.00	85.50	10:47:45	40.0125	18139.61	85.43	-1.75
966	2013/02/05	10:50:05	40.0514	18139.86	85.50	10:50:15	40.0542	18141.77	85.43	-1.92
967	2013/02/05	10:52:35	40.0931	18141.22	85.50	10:52:45	40.0958	18143.68	85.43	-2.33
968	2013/02/05	10:55:05	40.1347	18143.14	85.50	10:55:15	40.1375	18145.38	85.43	-2.14
969	2013/02/05	10:57:35	40.1764	18145.13	85.50	10:57:45	40.1792	18147.00	85.43	-1.80
970	2013/02/05	11:00:05	40.2181	18153.64	85.50	11:00:15	40.2208	18152.49	85.43	2.04
971	2013/02/05	11:02:35	40.2597	18535.10	85.52	11:02:45	40.2625	18536.59	85.45	-3.63
972	2013/02/05	11:05:05	40.3014	18473.99	85.52	11:05:15	40.3042	18474.24	85.45	-2.61
973	2013/02/05	11:07:35	40.3431	18451.41	85.52	11:07:45	40.3458	18455.01	85.45	-0.74
974	2013/02/05	11:10:05	40.3847	18516.34	85.53	11:10:15	40.3875	18520.74	85.46	-0.38
975	2013/02/05	11:12:35	40.4264	18571.85	85.53	11:12:45	40.4292	18575.84	85.46	-0.41
976	2013/02/05	11:15:05	40.4681	18625.12	85.54	11:15:15	40.4708	18629.02	85.47	-0.94
977	2013/02/05	11:17:35	40.5097	18623.17	85.54	11:17:45	40.5125	18623.88	85.47	-3.32
978	2013/02/05	11:20:05	40.5514	17792.74	85.44	11:20:15	40.5542	17638.80	85.36	-128.40
979	2013/02/05	11:22:35	40.5931	13522.21	81.13	11:22:45	40.5958	13353.64	80.88	-121.09
980	2013/02/05	11:25:05	40.6347	9109.66	67.64	11:25:15	40.6375	8925.92	69.16	-116.39
981	2013/02/05	11:27:35	40.6764	4598.83	46.02	11:27:45	40.6792	4432.87	49.30	-87.02
982	2013/02/05	11:30:05	40.7181	4069.51	26.87	11:30:15	40.7208	4047.46	32.07	21.28
983	2013/02/05	11:32:35	40.7597	4051.95	18.01	11:32:45	40.7625	4016.30	22.26	4.65
984	2013/02/05	11:35:05	40.8014	100.02	11.78	11:35:15	40.8042	99.99	14.35	0.01
985	2013/02/05	11:37:35	40.8431	100.00	6.48	11:37:45	40.8458	100.00	7.31	0.01
986	2013/02/05	11:40:05	40.8847	100.01	4.56	11:40:15	40.8875	100.02	4.12	-0.00
987	2013/02/05	11:42:35	40.9264	100.02	3.04	11:42:45	40.9292	100.00	2.53	-0.00
988	2013/02/05	11:45:05	40.9681	100.01	3.36	11:45:15	40.9708	100.02	3.40	0.01
989	2013/02/05	11:47:35	41.0097	100.02	4.18	11:47:45	41.0125	100.00	4.90	-0.00
990	2013/02/05	11:50:05	41.0514	100.02	5.27	11:50:15	41.0542	100.02	6.58	0.01
991	2013/02/05	11:52:35	41.0931	100.01	6.57	11:52:45	41.0958	99.99	8.01	0.01
992	2013/02/05	11:55:05	41.1347	100.00	7.85	11:55:15	41.1375	100.00	9.27	-0.01
993	2013/02/05	11:57:35	41.1764	100.04	9.14	11:57:45	41.1792	100.03	10.44	0.01

Gauge 1 Serial Number: DC1221 Start Date: 2013/02/03 18:47:00 Run Depth: 1780.00
Gauge 2 Serial Number: DC1220 Start Date: 2013/02/03 18:47:00 Run Depth: 1779.72
Print Filter: Print every 15th point

Pressure Survey Report

Husky Oil Operations Ltd.

Husky Little Bear N-09

300N96500126300

License#: EL463

Formation: Canol

Perfs: 1788.00 - 1790.00 mKB

Static Gradient

2013-03-07



8080 Edgar Industrial Crescent
Red Deer, Alberta T4P 3R3

Red Deer (403) 347-9727
Calgary (403) 269-9477

Service Ticket # : 49B-00030 (Run #: 1)

Results To: John Butala
E: john.butala@huskyenergy.com



Company: Husky Oil Operations Ltd.
Address: 3900, 707 - 8th Avenue SW, Calgary, AB T2P 1H5
Well Name: Husky Little Bear N-09
Well Location: 300N96500126300
Well License: EL463
Field: Frontier
Fluid Status: Oil
Orientation: Vertical **Drilling leg:** 01

Test Information

Test Type: Static Gradient
Test Purpose: Initial
Date of Test: 2013-03-07
Shut In Date: 2013-03-07 03:00:00
On Bottom: 2013-03-07 11:02:00
Off Bottom: 2013-03-07 11:32:00
Elevation: **KB:** 258.80 m **CF:** 253.33 m **KB-CF:** 5.47 m
Flow Path: Tubing **H2S:** No **Packer:** Yes **Tubing:** Yes
Tubing ID: 62.0 mm **Tubing OD:** 73.0 mm **Casing ID:** 161.7 mm
Tubing Pressure: **Before:** 8718.00 kPaA **After:** 8764.00 kPaA
Casing Pressure: **Before:** N/A **After:** N/A

Perforations 1789.00 mKB (mPP)

Perf Zone	Top Depth	Base Depth	Unit
Canol	1788.00	1790.00	mKB

Gauge Data**Bottom**

Gauge Type: Boss Strain
Serial Number: 60202
Run Depth: 1767.00 mKB
Battery On Time: 2013/03/07 09:30
Battery Off Time: 2013/03/07 11:54
Calibration Date: 2013/01/15
Pressure Range: 41461.54 kPaA
Accuracy: 0.05 % FS
Resolution: 0.0003 % FS

Top

Gauge Type: Boss Strain
Serial Number: 60167
Run Depth: 1766.77 mKB
Battery On Time: 2013/03/07 09:30
Battery Off Time: 2013/03/07 11:54
Calibration Date: 2013/01/15
Pressure Range: 41461.54 kPaA
Accuracy: 0.05 % FS
Resolution: 0.0003 % FS

Remarks:

TIGHT HOLE

This report has been created for you by Rachel Stewart.

Please call (403) 347-9727 if you have any questions or comments. Thank You.

STATIC GRADIENT - March 07, 2013

Husky Oil Operations Ltd. Husky Little Bear N-09

UWI:	300N96500126300	KB Elevation:	258.80 m
Field:	Frontier	GL Elevation:	253.52 m
Formation:	Canol	CF Elevation:	253.33 m
Status:	01 - Crude Oil	Top of Production Interval:	1788.00 mKB
License:	EL463	Btm of Production Interval:	1790.00 mKB
Well Type:	Vertical	Mid Point of Prod. Interval:	1789.00 mKB
Start of Test:	March 07, 2013 09:42	Initial Tubing Pressure:	8718.00 kPa(a)
Final Test Date and Time:	March 07, 2013 11:54	Initial Casing Pressure:	N/A
Shut-In Date and Time:	March 07, 2013 03:00	Shut-In Duration:	6.7111 hr

	Bottom	Top
Gauge Type:	Boss Strain	Boss Strain
Manufacturer:	Lonkar Services	Lonkar Services
Serial Number:	60202	60167
Pressure Range:	0 - 41461.54 kPa	0 - 41461.54 kPa
Resolution:	0.00030 % FS	0.00030 % FS
Accuracy:	0.05000 % FS	0.05000 % FS
Calibration Date:	January 15, 2013	January 15, 2013
Battery On Time:	March 07, 2013 09:30	March 07, 2013 09:30
Battery Off Time:	March 07, 2013 11:54	March 07, 2013 11:54
On Bottom Time:	March 07, 2013 11:02	March 07, 2013 11:02
Off Bottom Time:	March 07, 2013 11:32	March 07, 2013 11:32
Run Depth:	1767.00 mKB	1766.77 mKB
Pressure at Run Depth:	12778.06 kPa(a)	12772.52 kPa(a)
Pressure at MPP:	12966.47 kPa	12962.85 kPa
Representative Gradient:	8.564 kPa/m	8.562 kPa/m
Temperature at Run Depth:	71.85 °C	71.61 °C
Liquid Level:	1355.85 mKB	1356.39 mKB

Bottom					Time hh:mm:ss	Top				
Depth mKB	Temp. °C	Pressure kPa(a)	Calc. Grad kPa/m	Temp. Grad °C/m		Depth mKB	Temp. °C	Pressure kPa(a)	Calc. Grad kPa/m	Temp. Grad °C/m
0.00	-13.22	8714.53			09:42:40	0.00	-12.86	8713.80		
200.00	3.71	8943.67	1.146	0.085	09:49:47	199.77	3.80	8942.03	1.142	0.083
400.00	11.97	9164.37	1.104	0.041	09:56:41	399.77	11.99	9166.69	1.123	0.041
600.00	22.77	9371.47	1.035	0.054	10:03:46	599.77	22.70	9373.96	1.036	0.054
800.00	34.00	9570.01	0.993	0.056	10:11:18	799.77	33.71	9573.74	0.999	0.055
1000.00	44.54	9761.20	0.956	0.053	10:17:43	999.77	44.18	9766.22	0.962	0.052
1200.00	53.34	9949.61	0.942	0.044	10:24:55	1199.77	52.95	9955.60	0.947	0.044
1400.00	61.95	10383.29	2.168	0.043	10:31:46	1399.77	61.64	10385.44	2.149	0.043
1500.00	67.70	11014.13	6.308	0.058	10:37:55	1499.77	67.38	11014.98	6.295	0.057
1600.00	73.32	11652.85	6.387	0.056	10:43:40	1599.77	72.98	11655.12	6.401	0.056
1700.00	76.39	12299.72	6.469	0.031	10:49:44	1699.77	76.06	12302.25	6.471	0.031
1725.00	75.97	12464.17	6.578	-0.017	10:55:44	1724.77	75.69	12462.60	6.414	-0.015
1750.00	74.16	12632.47	6.732	-0.072	11:02:00	1749.77	73.93	12626.97	6.575	-0.070
1767.00	71.85	12778.06	8.564	-0.136	11:32:48	1766.77	71.61	12772.52	8.562	-0.136

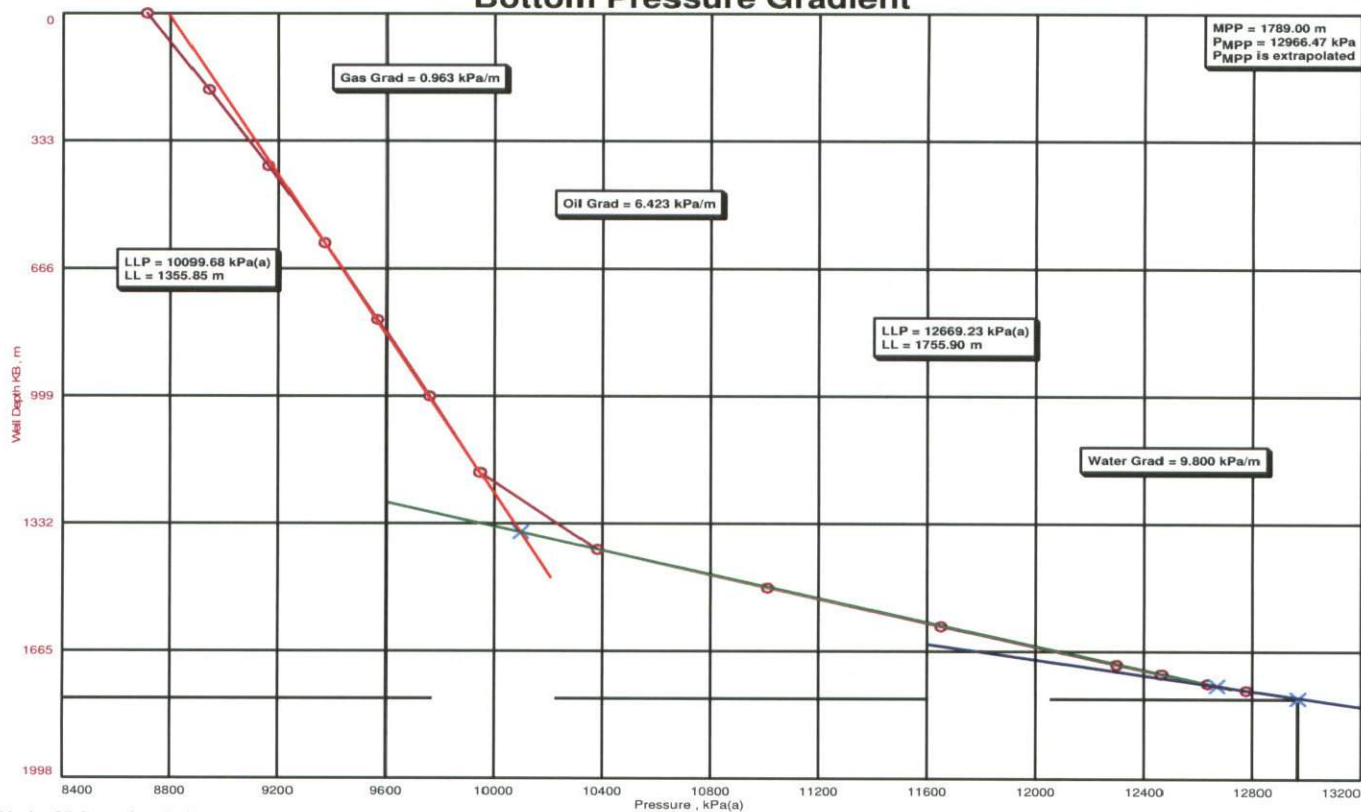
Remarks:

TIGHT HOLE

Husky Oil Operations Ltd.
300N96500126300
Start Test Date: 2013/03/07
Final Test Date: 2013/03/07

Husky Little Bear N-09
Formation: Canol
Pool: Canol
Job Number: 49B-00030

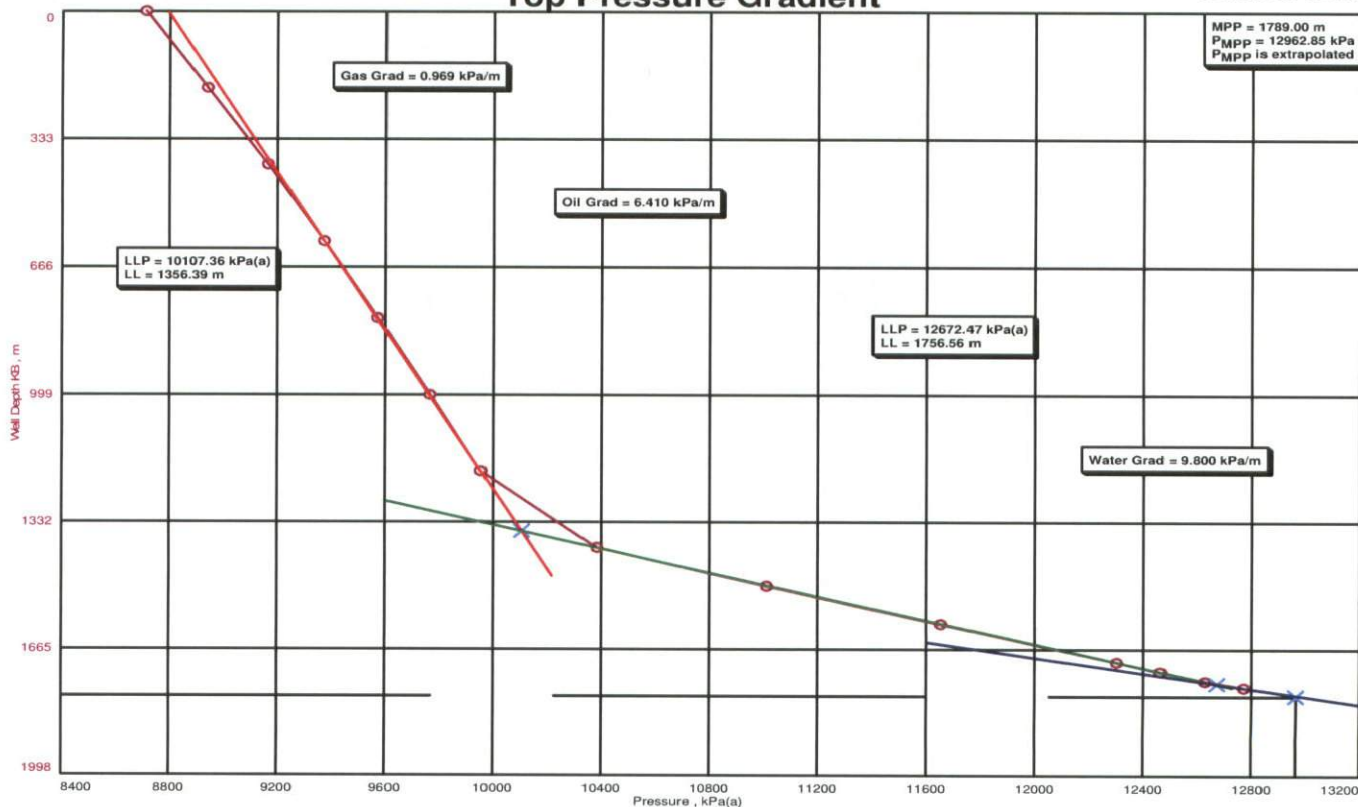
Bottom Pressure Gradient



Husky Oil Operations Ltd.
300N96500126300
Start Test Date: 2013/03/07
Final Test Date: 2013/03/07

Husky Little Bear N-09
Formation: Canol
Pool: Canol
Job Number: 49B-00030

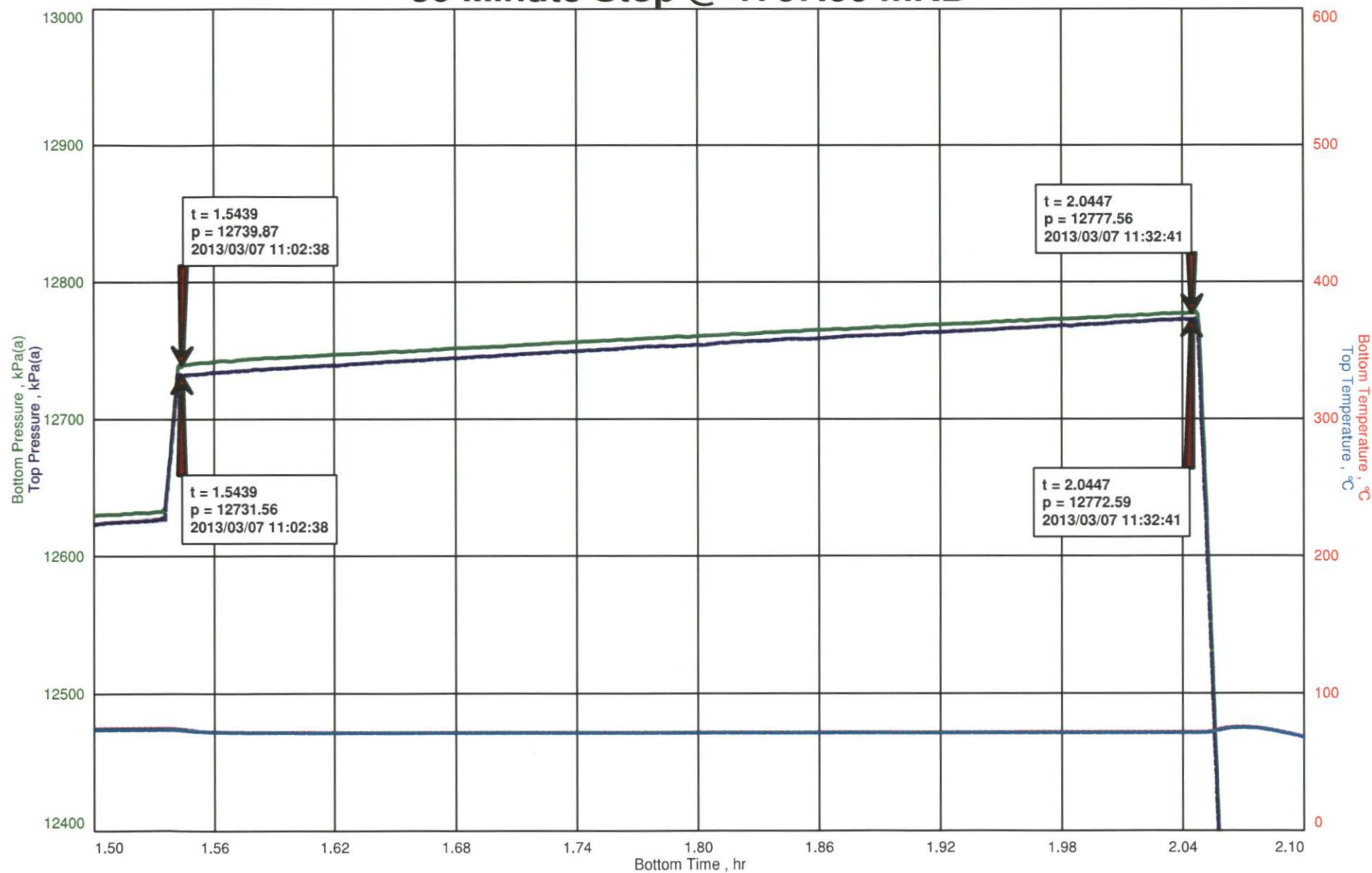
Top Pressure Gradient



Husky Oil Operations Ltd.
300N96500126300
Start Test Date: 2013/03/07
Final Test Date: 2013/03/07

Husky Little Bear N-09
Formation: Canol
Pool: Canol
Job Number: 49B-00030

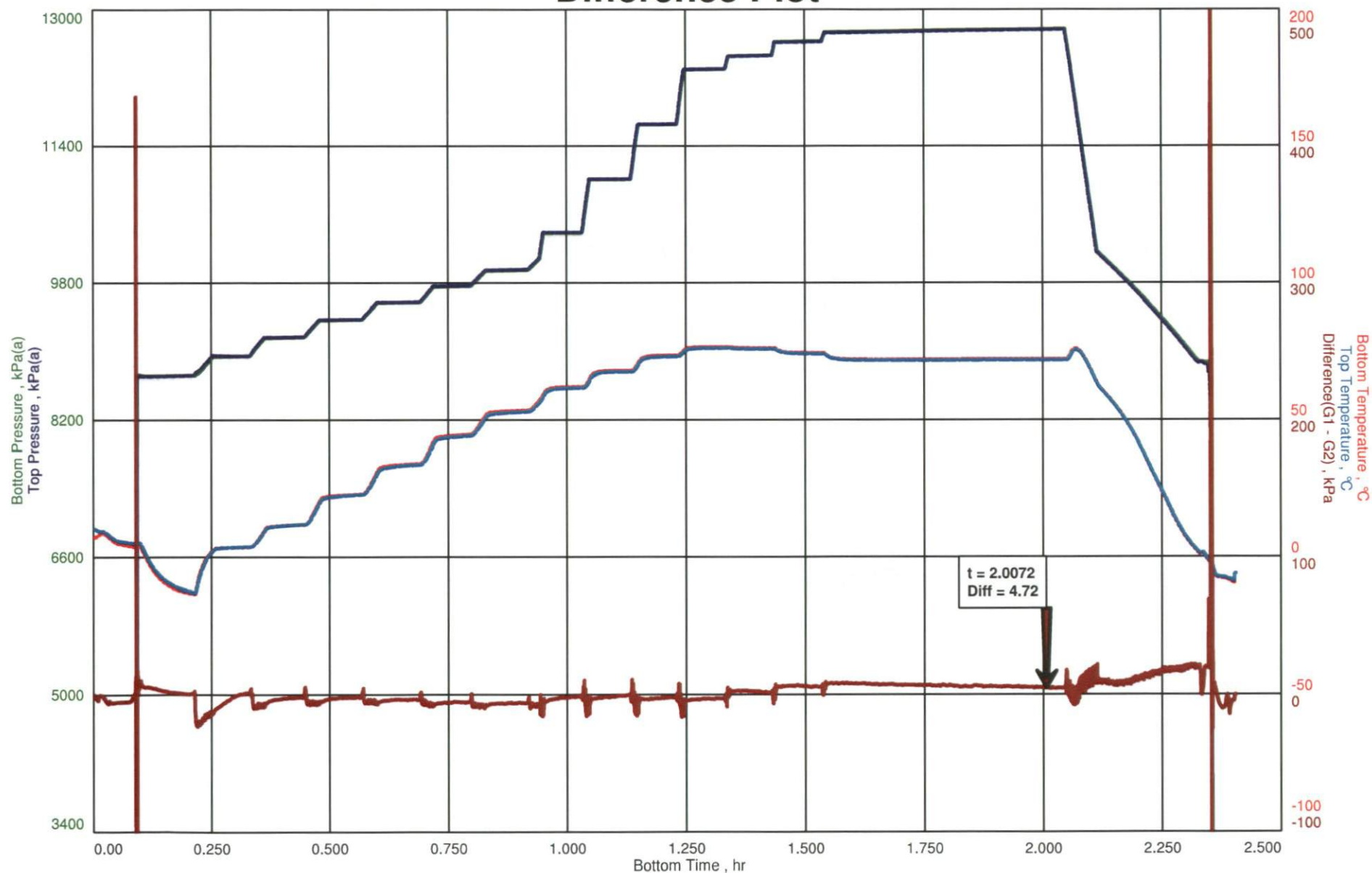
30 Minute Stop @ 1767.00 mKB



Husky Oil Operations Ltd.
300N96500126300
Start Test Date: 2013/03/07
Final Test Date: 2013/03/07

Husky Little Bear N-09
Formation: Canol
Pool: Canol
Job Number: 49B-00030

Difference Plot



Husky Oil Operations Ltd.
300N96500126300
Start Test Date: 2013/03/07
Final Test Date: 2013/03/07

Husky Little Bear N-09
Formation: Canol
Pool: Canol
Job Number: 49B-00030

	Bottom Date yyyy/mm/dd	Bottom Clk Time hh:mm:ss	Bottom Time hr	Bottom Pres. kPa(a)	Bottom Temp. °C	Top Clk Time hh:mm:ss	Top Time hr	Top Pres. kPa(a)	Top Temp. °C	Diff. G1 - G2 kPa
1	2013/03/07	09:30:04	0.0011	89.55	7.26	09:30:04	0.0011	90.31	10.37	-0.76
2	2013/03/07	09:30:34	0.0094	92.27	7.71	09:30:34	0.0094	96.11	9.62	-3.84
3	2013/03/07	09:31:04	0.0178	94.32	8.76	09:31:04	0.0178	95.03	9.54	-0.71
4	2013/03/07	09:31:34	0.0261	94.37	8.11	09:31:34	0.0261	99.46	8.90	-5.09
5	2013/03/07	09:32:04	0.0344	91.63	6.96	09:32:04	0.0344	96.98	7.70	-5.35
6	2013/03/07	09:32:34	0.0428	89.07	5.75	09:32:34	0.0428	95.03	6.59	-5.96
7	2013/03/07	09:33:04	0.0511	88.45	4.99	09:33:04	0.0511	93.94	5.93	-5.49
8	2013/03/07	09:33:34	0.0594	88.23	4.69	09:33:34	0.0594	93.63	5.69	-5.40
9	2013/03/07	09:34:04	0.0678	88.19	4.41	09:34:04	0.0678	93.33	5.50	-5.14
10	2013/03/07	09:34:34	0.0761	87.85	4.13	09:34:34	0.0761	92.93	5.29	-5.08
11	2013/03/07	09:35:04	0.0844	91.73	3.87	09:35:04	0.0844	92.59	5.08	-0.86
12	2013/03/07	09:35:34	0.0928	8434.40	3.86	09:35:34	0.0928	8633.64	5.17	-199.24
13	2013/03/07	09:36:04	0.1011	8713.27	3.34	09:36:04	0.1011	8705.47	4.54	7.80
14	2013/03/07	09:36:34	0.1094	8709.34	0.45	09:36:34	0.1094	8703.83	1.50	5.51
15	2013/03/07	09:37:04	0.1178	8709.50	-2.37	09:37:04	0.1178	8704.08	-1.40	5.42
16	2013/03/07	09:37:34	0.1261	8709.31	-4.75	09:37:34	0.1261	8704.51	-3.74	4.80
17	2013/03/07	09:38:04	0.1344	8709.28	-6.68	09:38:04	0.1344	8705.22	-5.64	4.06
18	2013/03/07	09:38:34	0.1428	8709.24	-8.22	09:38:34	0.1428	8706.11	-7.16	3.13
19	2013/03/07	09:39:04	0.1511	8709.72	-9.44	09:39:04	0.1511	8707.04	-8.40	2.68
20	2013/03/07	09:39:34	0.1594	8710.17	-10.40	09:39:34	0.1594	8708.38	-9.41	1.79
21	2013/03/07	09:40:04	0.1678	8710.72	-11.17	09:40:04	0.1678	8709.18	-10.24	1.54
22	2013/03/07	09:40:34	0.1761	8711.34	-11.76	09:40:34	0.1761	8710.35	-10.94	0.99
23	2013/03/07	09:41:04	0.1844	8711.80	-12.24	09:41:04	0.1844	8711.14	-11.52	0.66
24	2013/03/07	09:41:34	0.1928	8712.53	-12.61	09:41:34	0.1928	8711.94	-12.01	0.59
25	2013/03/07	09:42:04	0.2011	8713.32	-12.93	09:42:04	0.2011	8712.85	-12.44	0.47
26	2013/03/07	09:42:34	0.2094	8714.40	-13.17	09:42:34	0.2094	8713.66	-12.80	0.74
27	2013/03/07	09:43:04	0.2178	8730.27	-11.35	09:43:04	0.2178	8752.73	-11.67	-22.46
28	2013/03/07	09:43:34	0.2261	8763.28	-5.57	09:43:34	0.2261	8785.03	-6.31	-21.75
29	2013/03/07	09:44:04	0.2344	8818.40	-1.82	09:44:04	0.2344	8835.02	-2.43	-16.62
30	2013/03/07	09:44:34	0.2428	8871.90	0.48	09:44:34	0.2428	8887.69	0.09	-15.79
31	2013/03/07	09:45:04	0.2511	8925.32	2.22	09:45:04	0.2511	8939.82	1.95	-14.50
32	2013/03/07	09:45:34	0.2594	8936.03	3.24	09:45:34	0.2594	8946.37	3.09	-10.34
33	2013/03/07	09:46:04	0.2678	8937.05	3.40	09:46:04	0.2678	8945.31	3.33	-8.26
34	2013/03/07	09:46:34	0.2761	8938.10	3.46	09:46:34	0.2761	8944.32	3.44	-6.22
35	2013/03/07	09:47:04	0.2844	8938.93	3.51	09:47:04	0.2844	8943.22	3.52	-4.29
36	2013/03/07	09:47:34	0.2928	8939.77	3.55	09:47:34	0.2928	8941.97	3.58	-2.20
37	2013/03/07	09:48:04	0.3011	8940.86	3.59	09:48:04	0.3011	8941.67	3.64	-0.81
38	2013/03/07	09:48:34	0.3094	8941.75	3.63	09:48:34	0.3094	8941.31	3.69	0.44
39	2013/03/07	09:49:04	0.3178	8942.49	3.67	09:49:04	0.3178	8941.66	3.74	0.83
40	2013/03/07	09:49:34	0.3261	8942.86	3.70	09:49:34	0.3261	8941.93	3.79	0.93
41	2013/03/07	09:50:04	0.3344	8962.83	3.80	09:50:04	0.3344	8962.92	3.88	-0.09
42	2013/03/07	09:50:34	0.3428	9025.01	4.94	09:50:34	0.3428	9034.20	4.86	-9.19
43	2013/03/07	09:51:04	0.3511	9080.43	6.76	09:51:04	0.3511	9089.44	6.59	-9.01
44	2013/03/07	09:51:34	0.3594	9135.50	8.95	09:51:34	0.3594	9143.46	8.68	-7.96
45	2013/03/07	09:52:04	0.3678	9155.15	10.84	09:52:04	0.3678	9161.03	10.56	-5.88
46	2013/03/07	09:52:34	0.3761	9156.22	11.22	09:52:34	0.3761	9160.66	11.05	-4.44
47	2013/03/07	09:53:04	0.3844	9157.49	11.38	09:53:04	0.3844	9161.14	11.26	-3.65
48	2013/03/07	09:53:34	0.3928	9158.37	11.50	09:53:34	0.3928	9161.78	11.42	-3.41
49	2013/03/07	09:54:04	0.4011	9159.74	11.60	09:54:04	0.4011	9162.49	11.55	-2.75
50	2013/03/07	09:54:34	0.4094	9160.65	11.69	09:54:34	0.4094	9163.34	11.66	-2.69
51	2013/03/07	09:55:04	0.4178	9161.49	11.77	09:55:04	0.4178	9164.03	11.75	-2.54
52	2013/03/07	09:55:34	0.4261	9162.42	11.84	09:55:34	0.4261	9164.76	11.84	-2.34
53	2013/03/07	09:56:04	0.4344	9163.51	11.89	09:56:04	0.4344	9165.70	11.92	-2.19

Bottom Serial Number: 60202 Start Date: 2013/03/07 09:30:00 Run Depth: 1767.00
Top Serial Number: 60167 Start Date: 2013/03/07 09:30:00 Run Depth: 1766.77
Print Filter: Print every 30th point

Husky Oil Operations Ltd.
300N96500126300
Start Test Date: 2013/03/07
Final Test Date: 2013/03/07

Husky Little Bear N-09
Formation: Canol
Pool: Canol
Job Number: 49B-00030

	Bottom Date yyyy/mm/dd	Bottom Clk Time hh:mm:ss	Bottom Time hr	Bottom Pres. kPa(a)	Bottom Temp. °C	Top Clk Time hh:mm:ss	Top Time hr	Top Pres. kPa(a)	Top Temp. °C	Diff. G1 - G2 kPa
54	2013/03/07	09:56:34	0.4428	9164.29	11.95	09:56:34	0.4428	9166.56	11.98	-2.27
55	2013/03/07	09:57:04	0.4511	9191.32	12.20	09:57:04	0.4511	9196.15	12.18	-4.83
56	2013/03/07	09:57:34	0.4594	9244.02	13.94	09:57:34	0.4594	9249.98	13.70	-5.96
57	2013/03/07	09:58:04	0.4678	9295.66	16.50	09:58:04	0.4678	9302.31	16.09	-6.65
58	2013/03/07	09:58:34	0.4761	9347.27	19.33	09:58:34	0.4761	9353.93	18.81	-6.66
59	2013/03/07	09:59:04	0.4844	9361.51	21.50	09:59:04	0.4844	9366.73	20.99	-5.22
60	2013/03/07	09:59:34	0.4928	9363.28	21.91	09:59:34	0.4928	9366.89	21.53	-3.61
61	2013/03/07	10:00:04	0.5011	9364.39	22.08	10:00:04	0.5011	9367.54	21.77	-3.15
62	2013/03/07	10:00:34	0.5094	9365.49	22.22	10:00:34	0.5094	9368.43	21.95	-2.94
63	2013/03/07	10:01:04	0.5178	9366.40	22.33	10:01:04	0.5178	9369.02	22.10	-2.62
64	2013/03/07	10:01:34	0.5261	9367.38	22.44	10:01:34	0.5261	9369.75	22.24	-2.37
65	2013/03/07	10:02:04	0.5344	9368.46	22.52	10:02:04	0.5344	9370.91	22.36	-2.45
66	2013/03/07	10:02:34	0.5428	9369.53	22.61	10:02:34	0.5428	9371.62	22.46	-2.09
67	2013/03/07	10:03:04	0.5511	9370.28	22.68	10:03:04	0.5511	9372.56	22.55	-2.28
68	2013/03/07	10:03:34	0.5594	9371.31	22.75	10:03:34	0.5594	9373.04	22.64	-1.73
69	2013/03/07	10:04:04	0.5678	9372.62	22.81	10:04:04	0.5678	9373.62	22.72	-1.00
70	2013/03/07	10:04:34	0.5761	9417.50	23.63	10:04:34	0.5761	9422.49	23.39	-4.99
71	2013/03/07	10:05:04	0.5844	9465.89	25.71	10:05:04	0.5844	9472.02	25.29	-6.13
72	2013/03/07	10:05:34	0.5928	9514.79	28.30	10:05:34	0.5928	9521.20	27.73	-6.41
73	2013/03/07	10:06:04	0.6011	9558.28	31.23	10:06:04	0.6011	9565.49	30.53	-7.21
74	2013/03/07	10:06:34	0.6094	9561.13	32.68	10:06:34	0.6094	9565.98	32.07	-4.85
75	2013/03/07	10:07:04	0.6178	9562.41	32.98	10:07:04	0.6178	9566.60	32.46	-4.19
76	2013/03/07	10:07:34	0.6261	9563.38	33.18	10:07:34	0.6261	9567.39	32.71	-4.01
77	2013/03/07	10:08:04	0.6344	9564.56	33.34	10:08:04	0.6344	9568.34	32.91	-3.78
78	2013/03/07	10:08:34	0.6428	9565.54	33.48	10:08:34	0.6428	9568.99	33.08	-3.45
79	2013/03/07	10:09:04	0.6511	9566.40	33.60	10:09:04	0.6511	9570.02	33.24	-3.62
80	2013/03/07	10:09:34	0.6594	9567.50	33.71	10:09:34	0.6594	9571.03	33.36	-3.53
81	2013/03/07	10:10:04	0.6678	9568.20	33.80	10:10:04	0.6678	9571.80	33.48	-3.60
82	2013/03/07	10:10:34	0.6761	9569.12	33.89	10:10:34	0.6761	9572.61	33.58	-3.49
83	2013/03/07	10:11:04	0.6844	9569.72	33.97	10:11:04	0.6844	9573.60	33.68	-3.88
84	2013/03/07	10:11:34	0.6928	9582.36	34.08	10:11:34	0.6928	9583.71	33.80	-1.35
85	2013/03/07	10:12:04	0.7011	9634.84	35.68	10:12:04	0.7011	9641.93	35.18	-7.09
86	2013/03/07	10:12:34	0.7094	9691.75	38.54	10:12:34	0.7094	9698.91	37.86	-7.16
87	2013/03/07	10:13:04	0.7178	9747.20	41.53	10:13:04	0.7178	9755.62	40.78	-8.42
88	2013/03/07	10:13:34	0.7261	9752.76	43.37	10:13:34	0.7261	9759.14	42.70	-6.38
89	2013/03/07	10:14:04	0.7344	9753.81	43.69	10:14:04	0.7344	9760.25	43.11	-6.44
90	2013/03/07	10:14:34	0.7428	9754.94	43.87	10:14:34	0.7428	9760.82	43.33	-5.88
91	2013/03/07	10:15:04	0.7511	9755.88	44.01	10:15:04	0.7511	9761.79	43.52	-5.91
92	2013/03/07	10:15:34	0.7594	9757.13	44.13	10:15:34	0.7594	9762.67	43.67	-5.54
93	2013/03/07	10:16:04	0.7678	9757.94	44.24	10:16:04	0.7678	9763.48	43.81	-5.54
94	2013/03/07	10:16:34	0.7761	9758.61	44.34	10:16:34	0.7761	9764.44	43.94	-5.83
95	2013/03/07	10:17:04	0.7844	9759.32	44.43	10:17:04	0.7844	9765.45	44.05	-6.13
96	2013/03/07	10:17:34	0.7928	9760.67	44.51	10:17:34	0.7928	9766.09	44.15	-5.42
97	2013/03/07	10:18:04	0.8011	9786.71	44.82	10:18:04	0.8011	9794.48	44.43	-7.77
98	2013/03/07	10:18:34	0.8094	9834.17	46.58	10:18:34	0.8094	9841.83	45.99	-7.66
99	2013/03/07	10:19:04	0.8178	9879.55	48.70	10:19:04	0.8178	9888.60	48.01	-9.05
100	2013/03/07	10:19:34	0.8261	9926.68	50.86	10:19:34	0.8261	9935.82	50.12	-9.14
101	2013/03/07	10:20:04	0.8344	9940.18	52.44	10:20:04	0.8344	9947.52	51.75	-7.34
102	2013/03/07	10:20:34	0.8428	9941.38	52.71	10:20:34	0.8428	9948.25	52.12	-6.87
103	2013/03/07	10:21:04	0.8511	9942.57	52.83	10:21:04	0.8511	9949.09	52.29	-6.52
104	2013/03/07	10:21:34	0.8594	9943.68	52.93	10:21:34	0.8594	9950.21	52.42	-6.53
105	2013/03/07	10:22:04	0.8678	9944.41	53.01	10:22:04	0.8678	9951.14	52.53	-6.73
106	2013/03/07	10:22:34	0.8761	9945.85	53.08	10:22:34	0.8761	9951.94	52.62	-6.09

Bottom Serial Number: 60202 Start Date: 2013/03/07 09:30:00 Run Depth: 1767.00
Top Serial Number: 60167 Start Date: 2013/03/07 09:30:00 Run Depth: 1766.77
Print Filter: Print every 30th point

Husky Oil Operations Ltd.
300N96500126300
Start Test Date: 2013/03/07
Final Test Date: 2013/03/07

Husky Little Bear N-09
Formation: Canol
Pool: Canol
Job Number: 49B-00030

	Bottom Date yyyy/mm/dd	Bottom Clk Time hh:mm:ss	Bottom Time hr	Bottom Pres. kPa(a)	Bottom Temp. °C	Top Clk Time hh:mm:ss	Top Time hr	Top Pres. kPa(a)	Top Temp. °C	Diff. G1 - G2 kPa
107	2013/03/07	10:23:04	0.8844	9946.34	53.15	10:23:04	0.8844	9952.78	52.71	-6.44
108	2013/03/07	10:23:34	0.8928	9946.98	53.20	10:23:34	0.8928	9953.49	52.78	-6.51
109	2013/03/07	10:24:04	0.9011	9947.98	53.26	10:24:04	0.9011	9954.10	52.85	-6.12
110	2013/03/07	10:24:34	0.9094	9948.53	53.31	10:24:34	0.9094	9954.91	52.92	-6.38
111	2013/03/07	10:25:04	0.9178	9951.60	53.36	10:25:04	0.9178	9955.32	52.97	-3.72
112	2013/03/07	10:25:34	0.9261	9995.50	54.08	10:25:34	0.9261	10003.98	53.59	-8.48
113	2013/03/07	10:26:04	0.9344	10041.04	55.55	10:26:04	0.9344	10049.02	54.96	-7.98
114	2013/03/07	10:26:34	0.9428	10090.23	57.14	10:26:34	0.9428	10101.91	56.51	-11.68
115	2013/03/07	10:27:04	0.9511	10378.95	59.54	10:27:04	0.9511	10383.69	58.92	-4.74
116	2013/03/07	10:27:34	0.9594	10380.04	61.03	10:27:34	0.9594	10384.13	60.54	-4.09
117	2013/03/07	10:28:04	0.9678	10380.74	61.52	10:28:04	0.9678	10384.33	61.08	-3.59
118	2013/03/07	10:28:34	0.9761	10381.35	61.74	10:28:34	0.9761	10384.20	61.33	-2.85
119	2013/03/07	10:29:04	0.9844	10382.10	61.84	10:29:04	0.9844	10384.03	61.46	-1.93
120	2013/03/07	10:29:34	0.9928	10382.14	61.89	10:29:34	0.9928	10384.52	61.53	-2.38
121	2013/03/07	10:30:04	1.0011	10382.49	61.91	10:30:04	1.0011	10384.53	61.57	-2.04
122	2013/03/07	10:30:34	1.0094	10383.07	61.93	10:30:34	1.0094	10384.56	61.60	-1.49
123	2013/03/07	10:31:04	1.0178	10382.97	61.94	10:31:04	1.0178	10384.91	61.62	-1.94
124	2013/03/07	10:31:34	1.0261	10383.41	61.95	10:31:34	1.0261	10385.00	61.64	-1.59
125	2013/03/07	10:32:04	1.0344	10488.50	61.99	10:32:04	1.0344	10489.22	61.68	-0.72
126	2013/03/07	10:32:34	1.0428	10822.12	63.42	10:32:34	1.0428	10836.14	62.98	-14.02
127	2013/03/07	10:33:04	1.0511	11011.05	65.95	10:33:04	1.0511	11014.70	65.43	-3.65
128	2013/03/07	10:33:34	1.0594	11011.32	66.98	10:33:34	1.0594	11014.21	66.53	-2.89
129	2013/03/07	10:34:04	1.0678	11011.84	67.35	10:34:04	1.0678	11014.18	66.94	-2.34
130	2013/03/07	10:34:34	1.0761	11012.16	67.52	10:34:34	1.0761	11014.14	67.13	-1.98
131	2013/03/07	10:35:04	1.0844	11012.45	67.61	10:35:04	1.0844	11014.45	67.24	-2.00
132	2013/03/07	10:35:34	1.0928	11012.94	67.65	10:35:34	1.0928	11014.20	67.30	-1.26
133	2013/03/07	10:36:04	1.1011	11012.91	67.67	10:36:04	1.1011	11014.49	67.34	-1.58
134	2013/03/07	10:36:34	1.1094	11013.50	67.68	10:36:34	1.1094	11014.33	67.36	-0.83
135	2013/03/07	10:37:04	1.1178	11013.78	67.69	10:37:04	1.1178	11014.54	67.37	-0.76
136	2013/03/07	10:37:34	1.1261	11014.42	67.70	10:37:34	1.1261	11014.74	67.38	-0.32
137	2013/03/07	10:38:04	1.1344	11030.04	67.70	10:38:04	1.1344	11035.52	67.39	-5.48
138	2013/03/07	10:38:34	1.1428	11357.90	68.59	10:38:34	1.1428	11371.24	68.17	-13.34
139	2013/03/07	10:39:04	1.1511	11647.87	71.01	10:39:04	1.1511	11651.91	70.46	-4.04
140	2013/03/07	10:39:34	1.1594	11649.41	72.42	10:39:34	1.1594	11652.81	71.93	-3.40
141	2013/03/07	10:40:04	1.1678	11649.78	72.89	10:40:04	1.1678	11653.26	72.43	-3.48
142	2013/03/07	10:40:34	1.1761	11650.41	73.10	10:40:34	1.1761	11653.43	72.67	-3.02
143	2013/03/07	10:41:04	1.1844	11650.91	73.20	10:41:04	1.1844	11653.72	72.80	-2.81
144	2013/03/07	10:41:34	1.1928	11651.22	73.25	10:41:34	1.1928	11654.16	72.88	-2.94
145	2013/03/07	10:42:04	1.2011	11651.69	73.28	10:42:04	1.2011	11654.44	72.92	-2.75
146	2013/03/07	10:42:34	1.2094	11651.97	73.30	10:42:34	1.2094	11654.31	72.95	-2.34
147	2013/03/07	10:43:04	1.2178	11652.69	73.31	10:43:04	1.2178	11654.81	72.97	-2.12
148	2013/03/07	10:43:34	1.2261	11652.86	73.32	10:43:34	1.2261	11655.11	72.98	-2.25
149	2013/03/07	10:44:04	1.2344	11813.26	73.40	10:44:04	1.2344	11817.67	73.06	-4.41
150	2013/03/07	10:44:34	1.2428	12172.54	74.70	10:44:34	1.2428	12187.58	74.26	-15.04
151	2013/03/07	10:45:04	1.2511	12293.32	75.83	10:45:04	1.2511	12297.50	75.41	-4.18
152	2013/03/07	10:45:34	1.2594	12294.49	76.13	10:45:34	1.2594	12298.40	75.75	-3.91
153	2013/03/07	10:46:04	1.2678	12295.40	76.25	10:46:04	1.2678	12299.08	75.88	-3.68
154	2013/03/07	10:46:34	1.2761	12295.69	76.31	10:46:34	1.2761	12299.56	75.96	-3.87
155	2013/03/07	10:47:04	1.2844	12296.79	76.34	10:47:04	1.2844	12299.77	76.00	-2.98
156	2013/03/07	10:47:34	1.2928	12297.31	76.36	10:47:34	1.2928	12300.41	76.02	-3.10
157	2013/03/07	10:48:04	1.3011	12297.43	76.37	10:48:04	1.3011	12300.68	76.04	-3.25
158	2013/03/07	10:48:34	1.3094	12298.18	76.38	10:48:34	1.3094	12301.41	76.05	-3.23
159	2013/03/07	10:49:04	1.3178	12298.82	76.38	10:49:04	1.3178	12301.60	76.06	-2.78

Bottom Serial Number: 60202 Start Date: 2013/03/07 09:30:00 Run Depth: 1767.00
Top Serial Number: 60167 Start Date: 2013/03/07 09:30:00 Run Depth: 1766.77
Print Filter: Print every 30th point

Husky Oil Operations Ltd.
300N96500126300
Start Test Date: 2013/03/07
Final Test Date: 2013/03/07

Husky Little Bear N-09
Formation: Canol
Pool: Canol
Job Number: 49B-00030

	Bottom Date yyyy/mm/dd	Bottom Clk Time hh:mm:ss	Bottom Time hr	Bottom Pres. kPa(a)	Bottom Temp. °C	Top Clk Time hh:mm:ss	Top Time hr	Top Pres. kPa(a)	Top Temp. °C	Diff. G1 - G2 kPa
160	2013/03/07	10:49:34	1.3261	12299.50	76.38	10:49:34	1.3261	12302.22	76.07	-2.72
161	2013/03/07	10:50:04	1.3344	12350.79	76.39	10:50:04	1.3344	12351.94	76.07	-1.15
162	2013/03/07	10:50:34	1.3428	12455.47	76.29	10:50:34	1.3428	12453.32	76.01	2.15
163	2013/03/07	10:51:04	1.3511	12456.62	76.13	10:51:04	1.3511	12454.21	75.86	2.41
164	2013/03/07	10:51:34	1.3594	12457.72	76.05	10:51:34	1.3594	12455.10	75.79	2.62
165	2013/03/07	10:52:04	1.3678	12458.48	76.01	10:52:04	1.3678	12456.00	75.74	2.48
166	2013/03/07	10:52:34	1.3761	12459.64	75.99	10:52:34	1.3761	12456.78	75.72	2.86
167	2013/03/07	10:53:04	1.3844	12460.08	75.98	10:53:04	1.3844	12457.87	75.71	2.21
168	2013/03/07	10:53:34	1.3928	12460.79	75.97	10:53:34	1.3928	12458.72	75.70	2.07
169	2013/03/07	10:54:04	1.4011	12461.81	75.97	10:54:04	1.4011	12459.49	75.69	2.32
170	2013/03/07	10:54:34	1.4094	12462.12	75.97	10:54:34	1.4094	12460.89	75.69	1.23
171	2013/03/07	10:55:04	1.4178	12463.07	75.97	10:55:04	1.4178	12461.53	75.69	1.54
172	2013/03/07	10:55:34	1.4261	12463.65	75.98	10:55:34	1.4261	12462.34	75.69	1.31
173	2013/03/07	10:56:04	1.4344	12559.92	75.96	10:56:04	1.4344	12562.15	75.68	-2.23
174	2013/03/07	10:56:34	1.4428	12623.59	75.17	10:56:34	1.4428	12617.79	74.99	5.80
175	2013/03/07	10:57:04	1.4511	12625.05	74.70	10:57:04	1.4511	12618.86	74.52	6.19
176	2013/03/07	10:57:34	1.4594	12625.78	74.46	10:57:34	1.4594	12619.56	74.28	6.22
177	2013/03/07	10:58:04	1.4678	12626.86	74.33	10:58:04	1.4678	12620.41	74.14	6.45
178	2013/03/07	10:58:34	1.4761	12627.06	74.25	10:58:34	1.4761	12621.09	74.06	5.97
179	2013/03/07	10:59:04	1.4844	12628.60	74.21	10:59:04	1.4844	12621.94	74.01	6.66
180	2013/03/07	10:59:34	1.4928	12628.70	74.19	10:59:34	1.4928	12622.54	73.98	6.16
181	2013/03/07	11:00:04	1.5011	12629.70	74.18	11:00:04	1.5011	12623.56	73.95	6.14
182	2013/03/07	11:00:34	1.5094	12630.21	74.17	11:00:34	1.5094	12624.82	73.94	5.39
183	2013/03/07	11:01:04	1.5178	12630.99	74.17	11:01:04	1.5178	12625.40	73.94	5.59
184	2013/03/07	11:01:34	1.5261	12631.41	74.16	11:01:34	1.5261	12625.98	73.93	5.43
185	2013/03/07	11:02:04	1.5344	12632.96	74.16	11:02:04	1.5344	12627.88	73.93	5.08
186	2013/03/07	11:02:34	1.5428	12738.50	73.75	11:02:34	1.5428	12730.22	73.58	8.28
187	2013/03/07	11:03:04	1.5511	12740.63	72.76	11:03:04	1.5511	12732.39	72.66	8.24
188	2013/03/07	11:03:34	1.5594	12741.56	72.32	11:03:34	1.5594	12733.82	72.21	7.74
189	2013/03/07	11:04:04	1.5678	12742.01	72.10	11:04:04	1.5678	12734.30	71.97	7.71
190	2013/03/07	11:04:34	1.5761	12743.42	71.98	11:04:34	1.5761	12735.02	71.83	8.40
191	2013/03/07	11:05:04	1.5844	12744.21	71.91	11:05:04	1.5844	12735.80	71.75	8.41
192	2013/03/07	11:05:34	1.5928	12744.77	71.87	11:05:34	1.5928	12736.82	71.69	7.95
193	2013/03/07	11:06:04	1.6011	12745.44	71.85	11:06:04	1.6011	12737.58	71.66	7.86
194	2013/03/07	11:06:34	1.6094	12745.98	71.84	11:06:34	1.6094	12738.34	71.63	7.64
195	2013/03/07	11:07:04	1.6178	12746.84	71.82	11:07:04	1.6178	12738.86	71.61	7.98
196	2013/03/07	11:07:34	1.6261	12747.37	71.82	11:07:34	1.6261	12739.48	71.60	7.89
197	2013/03/07	11:08:04	1.6344	12747.98	71.81	11:08:04	1.6344	12740.36	71.59	7.62
198	2013/03/07	11:08:34	1.6428	12748.62	71.81	11:08:34	1.6428	12741.18	71.59	7.44
199	2013/03/07	11:09:04	1.6511	12749.21	71.80	11:09:04	1.6511	12741.89	71.58	7.32
200	2013/03/07	11:09:34	1.6594	12749.45	71.80	11:09:34	1.6594	12742.52	71.58	6.93
201	2013/03/07	11:10:04	1.6678	12750.32	71.80	11:10:04	1.6678	12743.43	71.58	6.89
202	2013/03/07	11:10:34	1.6761	12751.27	71.80	11:10:34	1.6761	12743.96	71.57	7.31
203	2013/03/07	11:11:04	1.6844	12751.72	71.80	11:11:04	1.6844	12744.67	71.58	7.05
204	2013/03/07	11:11:34	1.6928	12752.27	71.80	11:11:34	1.6928	12745.56	71.57	6.71
205	2013/03/07	11:12:04	1.7011	12752.88	71.80	11:12:04	1.7011	12746.13	71.57	6.75
206	2013/03/07	11:12:34	1.7094	12753.66	71.80	11:12:34	1.7094	12746.77	71.57	6.89
207	2013/03/07	11:13:04	1.7178	12754.37	71.80	11:13:04	1.7178	12747.63	71.57	6.74
208	2013/03/07	11:13:34	1.7261	12755.04	71.81	11:13:34	1.7261	12748.19	71.57	6.85
209	2013/03/07	11:14:04	1.7344	12755.59	71.81	11:14:04	1.7344	12748.92	71.57	6.67
210	2013/03/07	11:14:34	1.7428	12756.32	71.81	11:14:34	1.7428	12749.67	71.57	6.65
211	2013/03/07	11:15:04	1.7511	12756.95	71.81	11:15:04	1.7511	12750.32	71.57	6.63
212	2013/03/07	11:15:34	1.7594	12757.63	71.81	11:15:34	1.7594	12750.86	71.57	6.77

Bottom Serial Number: 60202 Start Date: 2013/03/07 09:30:00 Run Depth: 1767.00
Top Serial Number: 60167 Start Date: 2013/03/07 09:30:00 Run Depth: 1766.77
Print Filter: Print every 30th point

Husky Oil Operations Ltd.
300N96500126300
Start Test Date: 2013/03/07
Final Test Date: 2013/03/07

Husky Little Bear N-09
Formation: Canol
Pool: Canol
Job Number: 49B-00030

	Bottom Date yyyy/mm/dd	Bottom Clk Time hh:mm:ss	Bottom Time hr	Bottom Pres. kPa(a)	Bottom Temp. °C	Top Clk Time hh:mm:ss	Top Time hr	Top Pres. kPa(a)	Top Temp. °C	Diff. G1 - G2 kPa
213	2013/03/07	11:16:04	1.7678	12758.04	71.81	11:16:04	1.7678	12751.83	71.57	6.21
214	2013/03/07	11:16:34	1.7761	12758.92	71.81	11:16:34	1.7761	12752.70	71.57	6.22
215	2013/03/07	11:17:04	1.7844	12759.50	71.81	11:17:04	1.7844	12753.04	71.57	6.46
216	2013/03/07	11:17:34	1.7928	12759.97	71.81	11:17:34	1.7928	12753.52	71.57	6.45
217	2013/03/07	11:18:04	1.8011	12760.50	71.81	11:18:04	1.8011	12753.98	71.57	6.52
218	2013/03/07	11:18:34	1.8094	12761.27	71.81	11:18:34	1.8094	12755.15	71.57	6.12
219	2013/03/07	11:19:04	1.8178	12762.18	71.81	11:19:04	1.8178	12756.13	71.57	6.05
220	2013/03/07	11:19:34	1.8261	12762.12	71.81	11:19:34	1.8261	12756.67	71.58	5.45
221	2013/03/07	11:20:04	1.8344	12763.18	71.82	11:20:04	1.8344	12757.17	71.58	6.01
222	2013/03/07	11:20:34	1.8428	12763.74	71.82	11:20:34	1.8428	12758.16	71.58	5.58
223	2013/03/07	11:21:04	1.8511	12764.02	71.82	11:21:04	1.8511	12758.20	71.57	5.82
224	2013/03/07	11:21:34	1.8594	12765.08	71.82	11:21:34	1.8594	12758.72	71.57	6.36
225	2013/03/07	11:22:04	1.8678	12765.73	71.82	11:22:04	1.8678	12759.57	71.58	6.16
226	2013/03/07	11:22:34	1.8761	12766.06	71.82	11:22:34	1.8761	12760.39	71.58	5.67
227	2013/03/07	11:23:04	1.8844	12766.59	71.82	11:23:04	1.8844	12760.97	71.58	5.62
228	2013/03/07	11:23:34	1.8928	12767.07	71.82	11:23:34	1.8928	12761.49	71.58	5.58
229	2013/03/07	11:24:04	1.9011	12767.41	71.83	11:24:04	1.9011	12761.79	71.58	5.62
230	2013/03/07	11:24:34	1.9094	12768.34	71.83	11:24:34	1.9094	12762.88	71.58	5.46
231	2013/03/07	11:25:04	1.9178	12768.84	71.83	11:25:04	1.9178	12763.30	71.58	5.54
232	2013/03/07	11:25:34	1.9261	12769.47	71.83	11:25:34	1.9261	12763.89	71.58	5.58
233	2013/03/07	11:26:04	1.9344	12769.64	71.83	11:26:04	1.9344	12764.38	71.59	5.26
234	2013/03/07	11:26:34	1.9428	12770.41	71.83	11:26:34	1.9428	12764.93	71.58	5.48
235	2013/03/07	11:27:04	1.9511	12771.00	71.83	11:27:04	1.9511	12765.78	71.59	5.22
236	2013/03/07	11:27:34	1.9594	12771.92	71.84	11:27:34	1.9594	12766.37	71.59	5.55
237	2013/03/07	11:28:04	1.9678	12772.18	71.84	11:28:04	1.9678	12767.02	71.59	5.16
238	2013/03/07	11:28:34	1.9761	12772.92	71.84	11:28:34	1.9761	12767.66	71.60	5.26
239	2013/03/07	11:29:04	1.9844	12773.08	71.84	11:29:04	1.9844	12767.75	71.59	5.33
240	2013/03/07	11:29:34	1.9928	12774.00	71.85	11:29:34	1.9928	12768.93	71.60	5.07
241	2013/03/07	11:30:04	2.0011	12774.18	71.85	11:30:04	2.0011	12769.50	71.60	4.68
242	2013/03/07	11:30:34	2.0094	12775.18	71.85	11:30:34	2.0094	12770.52	71.60	4.66
243	2013/03/07	11:31:04	2.0178	12775.83	71.85	11:31:04	2.0178	12770.92	71.61	4.91
244	2013/03/07	11:31:34	2.0261	12776.33	71.86	11:31:34	2.0261	12771.86	71.61	4.47
245	2013/03/07	11:32:04	2.0344	12776.90	71.86	11:32:04	2.0344	12772.19	71.61	4.71
246	2013/03/07	11:32:34	2.0428	12777.22	71.86	11:32:34	2.0428	12772.52	71.61	4.70
247	2013/03/07	11:33:04	2.0511	12654.28	71.92	11:33:04	2.0511	12643.07	71.67	11.21
248	2013/03/07	11:33:34	2.0594	12334.06	74.22	11:33:34	2.0594	12330.96	73.81	3.10
249	2013/03/07	11:34:04	2.0678	12006.79	75.67	11:34:04	2.0678	12003.19	75.31	3.60
250	2013/03/07	11:34:34	2.0761	11673.89	75.11	11:34:34	2.0761	11664.58	74.84	9.31
251	2013/03/07	11:35:04	2.0844	11342.22	73.26	11:35:04	2.0844	11330.14	73.07	12.08
252	2013/03/07	11:35:34	2.0928	11011.80	70.72	11:35:34	2.0928	10996.58	70.57	15.22
253	2013/03/07	11:36:04	2.1011	10681.58	67.86	11:36:04	2.1011	10665.07	67.76	16.51
254	2013/03/07	11:36:34	2.1094	10352.52	64.88	11:36:34	2.1094	10333.99	64.80	18.53
255	2013/03/07	11:37:04	2.1178	10146.57	62.11	11:37:04	2.1178	10136.29	62.03	10.28
256	2013/03/07	11:37:34	2.1261	10101.57	60.45	11:37:34	2.1261	10091.62	60.31	9.95
257	2013/03/07	11:38:04	2.1344	10055.74	58.81	11:38:04	2.1344	10047.34	58.67	8.40
258	2013/03/07	11:38:34	2.1428	10010.10	57.10	11:38:34	2.1428	10002.22	56.97	7.88
259	2013/03/07	11:39:04	2.1511	9963.58	55.30	11:39:04	2.1511	9956.03	55.19	7.55
260	2013/03/07	11:39:34	2.1594	9917.53	53.36	11:39:34	2.1594	9909.26	53.26	8.27
261	2013/03/07	11:40:04	2.1678	9871.58	51.29	11:40:04	2.1678	9862.24	51.20	9.34
262	2013/03/07	11:40:34	2.1761	9823.93	49.06	11:40:34	2.1761	9814.57	48.99	9.36
263	2013/03/07	11:41:04	2.1844	9775.20	46.62	11:41:04	2.1844	9766.54	46.59	8.66
264	2013/03/07	11:41:34	2.1928	9728.24	44.12	11:41:34	2.1928	9716.41	44.10	11.83
265	2013/03/07	11:42:04	2.2011	9679.46	41.38	11:42:04	2.2011	9668.11	41.41	11.35

Bottom Serial Number: 60202 Start Date: 2013/03/07 09:30:00 Run Depth: 1767.00
Top Serial Number: 60167 Start Date: 2013/03/07 09:30:00 Run Depth: 1766.77
Print Filter: Print every 30th point

Husky Oil Operations Ltd.
300N96500126300
Start Test Date: 2013/03/07
Final Test Date: 2013/03/07

Husky Little Bear N-09
Formation: Canol
Pool: Canol
Job Number: 49B-00030

	Bottom Date yyyy/mm/dd	Bottom Clk Time hh:mm:ss	Bottom Time hr	Bottom Pres. kPa(a)	Bottom Temp. °C	Top Clk Time hh:mm:ss	Top Time hr	Top Pres. kPa(a)	Top Temp. °C	Diff. G1 - G2 kPa
266	2013/03/07	11:42:34	2.2094	9631.18	38.43	11:42:34	2.2094	9617.68	38.49	13.50
267	2013/03/07	11:43:04	2.2178	9581.32	35.36	11:43:04	2.2178	9567.12	35.46	14.20
268	2013/03/07	11:43:34	2.2261	9530.65	32.22	11:43:34	2.2261	9516.59	32.35	14.06
269	2013/03/07	11:44:04	2.2344	9480.94	29.23	11:44:04	2.2344	9464.37	29.36	16.57
270	2013/03/07	11:44:34	2.2428	9428.88	26.27	11:44:34	2.2428	9411.61	26.43	17.27
271	2013/03/07	11:45:04	2.2511	9376.03	23.33	11:45:04	2.2511	9359.04	23.53	16.99
272	2013/03/07	11:45:34	2.2594	9322.57	20.31	11:45:34	2.2594	9304.92	20.53	17.65
273	2013/03/07	11:46:04	2.2678	9269.50	17.22	11:46:04	2.2678	9250.40	17.47	19.10
274	2013/03/07	11:46:34	2.2761	9213.91	14.31	11:46:34	2.2761	9195.41	14.57	18.50
275	2013/03/07	11:47:04	2.2844	9158.09	11.61	11:47:04	2.2844	9138.84	11.89	19.25
276	2013/03/07	11:47:34	2.2928	9101.74	9.08	11:47:34	2.2928	9081.59	9.37	20.15
277	2013/03/07	11:48:04	2.3011	9043.80	6.75	11:48:04	2.3011	9023.49	7.04	20.31
278	2013/03/07	11:48:34	2.3094	8986.00	4.81	11:48:34	2.3094	8965.30	5.10	20.70
279	2013/03/07	11:49:04	2.3178	8927.63	3.06	11:49:04	2.3178	8906.51	3.36	21.12
280	2013/03/07	11:49:34	2.3261	8878.78	1.48	11:49:34	2.3261	8859.23	1.76	19.55
281	2013/03/07	11:50:04	2.3344	8869.30	1.38	11:50:04	2.3344	8866.58	1.61	2.72
282	2013/03/07	11:50:34	2.3428	8864.79	-0.43	11:50:34	2.3428	8844.72	-0.25	20.07
283	2013/03/07	11:51:04	2.3511	8691.49	-2.36	11:51:04	2.3511	8640.21	-2.10	51.28
284	2013/03/07	11:51:34	2.3594	100.17	-6.36	11:51:34	2.3594	93.30	-5.84	6.87
285	2013/03/07	11:52:04	2.3678	90.40	-7.61	11:52:04	2.3678	95.17	-7.34	-4.77
286	2013/03/07	11:52:34	2.3761	90.65	-7.83	11:52:34	2.3761	101.07	-7.50	-10.42
287	2013/03/07	11:53:04	2.3844	89.31	-8.15	11:53:04	2.3844	91.97	-7.79	-2.66
288	2013/03/07	11:53:34	2.3928	90.74	-8.70	11:53:34	2.3928	100.64	-8.27	-9.90
289	2013/03/07	11:54:04	2.4011	89.38	-9.34	11:54:04	2.4011	93.67	-8.64	-4.29

Bottom Serial Number: 60202 Start Date: 2013/03/07 09:30:00 Run Depth: 1767.00
Top Serial Number: 60167 Start Date: 2013/03/07 09:30:00 Run Depth: 1766.77
Print Filter: Print every 30th point

Pressure Survey Report

Husky Oil Operations Ltd.

Husky Little Bear N-09

300N 96500126300

License#: EL463

Formation: Canol

Perfs: 1788.00 - 1790.00 mKB

Flowing Gradient

2013-03-08



8080 Edgar Industrial Crescent
Red Deer, Alberta T4P 3R3

Red Deer (403) 347-9727
Calgary (403) 269-9477

Service Ticket # : 49B-00031 (Run #: 1)

Results To: John Butala
E: john.butala@huskyenergy.com

Field Contact: Bob Cholach

Company: Husky Oil Operations Ltd.
Address: 3900, 707 - 8th Avenue SW, Calgary, AB T2P 1H5
Well Name: Husky Little Bear N-09
Well Location: 300N 96500126300
Well License: EL463
Field: Forntier
Fluid Status: Oil
Orientation: Vertical **Drilling leg:** 01

Test Information

Test Type: Flowing Gradient
Test Purpose: Other
Date of Test: 2013-03-08
Shut In Date: N/A
On Bottom: 2013-03-08 10:26:00
Off Bottom: 2013-03-08 10:26:00
Elevation: **KB:** 258.80 m **CF:** 253.33 m **KB-CF:** 5.47 m
Flow Path: Tubing **H2S:** No **Packer:** Yes **Tubing:** Yes
Tubing ID: 62.0 mm **Tubing OD:** 73.0 mm **Casing ID:** 161.7 mm
Tubing Pressure: **Before:** 1252.00 kPaA **After:** 1510.00 kPaA
Casing Pressure: **Before:** N/A **After:** N/A

Perforations 1789.00 mKB (mPP)

Perf Zone	Top Depth	Base Depth	Unit
Canol	1788.00	1790.00	mKB

Gauge Data**Bottom**

Gauge Type: Boss Strain
Serial Number: 60270
Run Depth: 1767.00 mKB
Battery On Time: 2013/03/08 06:44
Battery Off Time: 2013/03/08 11:24
Calibration Date: 2013/01/15
Pressure Range: 41461.54 kPaA
Accuracy: 0.05 % FS
Resolution: 0.0003 % FS

Top

Gauge Type: Boss Strain
Serial Number: 60160
Run Depth: 1766.77 mKB
Battery On Time: 2013/03/08 06:44
Battery Off Time: 2013/03/08 11:24
Calibration Date: 2013/01/15
Pressure Range: 41461.54 kPaA
Accuracy: 0.05 % FS
Resolution: 0.0003 % FS

Remarks:

TIGHT HOLE

This report has been created for you by Rachel Stewart.

Please call (403) 347-9727 if you have any questions or comments. Thank You.

STATIC GRADIENT - March 08, 2013

Husky Oil Operations Ltd. Husky Little Bear N-09

UWI:	300N96500126300	KB Elevation:	258.80 m
Field:	Forntier	GL Elevation:	253.52 m
Formation:	Canol	CF Elevation:	253.33 m
Status:	01 - Crude Oil	Top of Production Interval:	1788.00 mKB
License:	EL463	Btm of Production Interval:	1790.00 mKB
Well Type:	Vertical	Mid Point of Prod. Interval:	1789.00 mKB
Start of Test:	March 08, 2013 09:04	Initial Tubing Pressure:	1252.00 kPa(a)
Final Test Date and Time:	March 08, 2013 11:24	Initial Casing Pressure:	N/A
Shut-In Date and Time:		Shut-In Duration:	0.0000 hr

	Bottom	Top
Gauge Type:	Boss Strain	Boss Strain
Manufacturer:	Lonkar Services	Lonkar Services
Serial Number:	60270	60160
Pressure Range:	0 - 41461.54 kPa	0 - 41461.54 kPa
Resolution:	0.00030 % FS	0.00030 % FS
Accuracy:	0.05000 % FS	0.05000 % FS
Calibration Date:	January 15, 2013	January 15, 2013
Battery On Time:	March 08, 2013 06:44	March 08, 2013 06:44
Battery Off Time:	March 08, 2013 11:24	March 08, 2013 11:24
On Bottom Time:	March 08, 2013 10:26	March 08, 2013 10:26
Off Bottom Time:	March 08, 2013 10:26	March 08, 2013 10:26
Run Depth:	1767.00 mKB	1766.77 mKB
Pressure at Run Depth:	3952.14 kPa(a)	3951.69 kPa(a)
Pressure at MPP:	4005.84 kPa	4004.66 kPa
Representative Gradient:	2.441 kPa/m	2.383 kPa/m
Temperature at Run Depth:	63.35 °C	63.19 °C
Liquid Level:	No Liquid Level	No Liquid Level

Bottom					Time hh:mm:ss	Top				
Depth mKB	Temp. °C	Pressure kPa(a)	Calc. Grad kPa/m	Temp. Grad °C/m		Depth mKB	Temp. °C	Pressure kPa(a)	Calc. Grad kPa/m	Temp. Grad °C/m
0.00	-22.96	1260.20			09:04:54	0.00	-23.97	1273.75		
200.00	5.88	1507.84	1.238	0.144	09:13:02	199.77	6.04	1498.63	1.126	0.150
400.00	15.00	1729.17	1.107	0.046	09:20:58	399.77	15.12	1717.11	1.092	0.045
600.00	25.99	1958.91	1.149	0.055	09:27:57	599.77	26.01	1948.58	1.157	0.054
800.00	37.45	2213.83	1.275	0.057	09:34:53	799.77	37.38	2203.34	1.274	0.057
1000.00	47.56	2477.32	1.317	0.051	09:41:53	999.77	47.40	2467.22	1.319	0.050
1200.00	55.52	2766.55	1.446	0.040	09:49:07	1199.77	55.33	2759.07	1.459	0.040
1400.00	64.53	3150.06	1.918	0.045	09:55:26	1399.77	64.29	3147.56	1.942	0.045
1500.00	69.84	3356.96	2.069	0.053	10:00:26	1499.77	69.61	3356.81	2.092	0.053
1600.00	73.63	3582.27	2.253	0.038	10:06:34	1599.77	73.39	3575.71	2.189	0.038
1700.00	72.52	3803.16	2.209	-0.011	10:13:14	1699.77	72.30	3803.32	2.276	-0.011
1725.00	70.14	3855.34	2.087	-0.095	10:18:46	1724.77	69.93	3856.17	2.114	-0.095
1750.00	66.56	3910.64	2.212	-0.143	10:24:30	1749.77	66.37	3911.18	2.200	-0.142
1767.00	63.35	3952.14	2.441	-0.189	10:56:29	1766.77	63.19	3951.69	2.383	-0.187

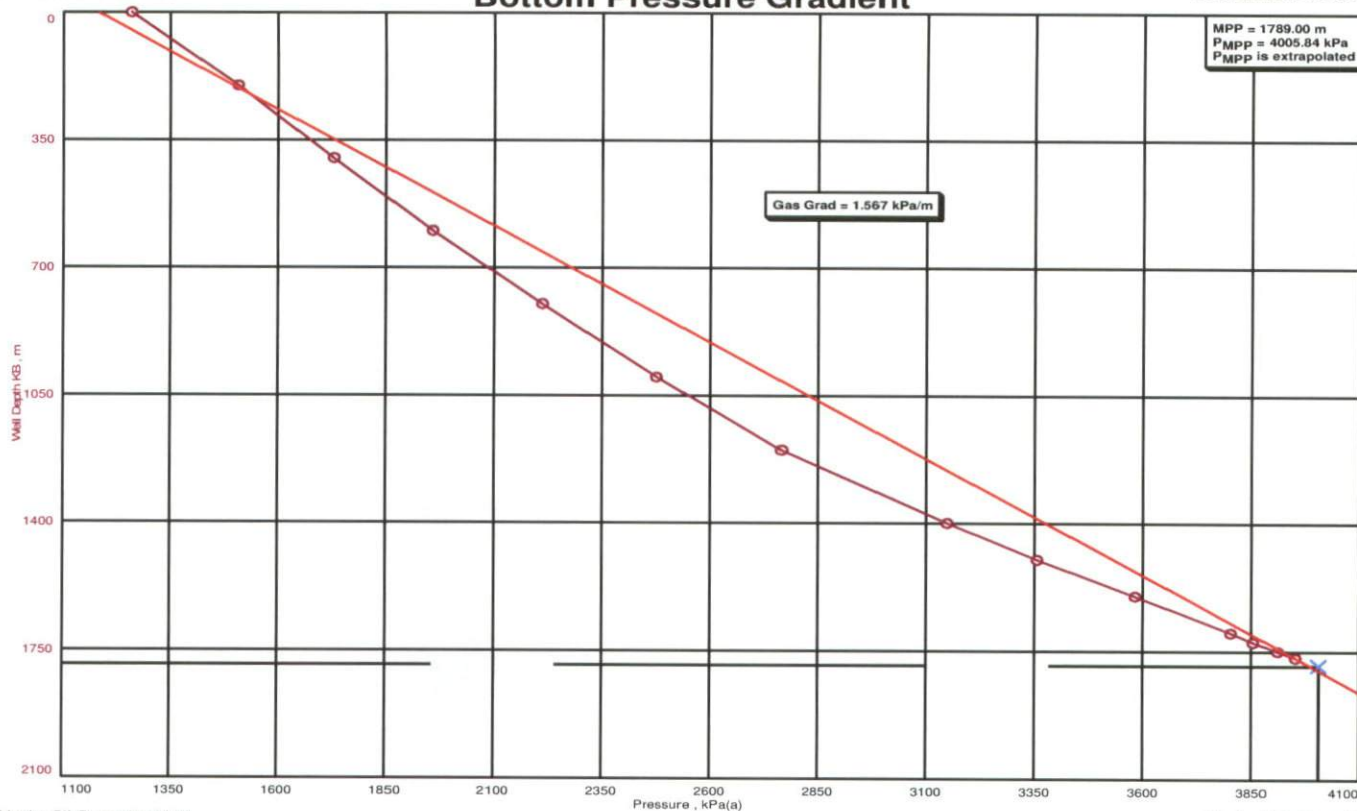
Remarks:

TIGHT HOLE

Husky Oil Operations Ltd.
300N96500126300
Start Test Date: 2013/03/08
Final Test Date: 2013/03/08

Husky Little Bear N-09
Formation: Canol
Pool: Canol
Job Number: 49B-00031

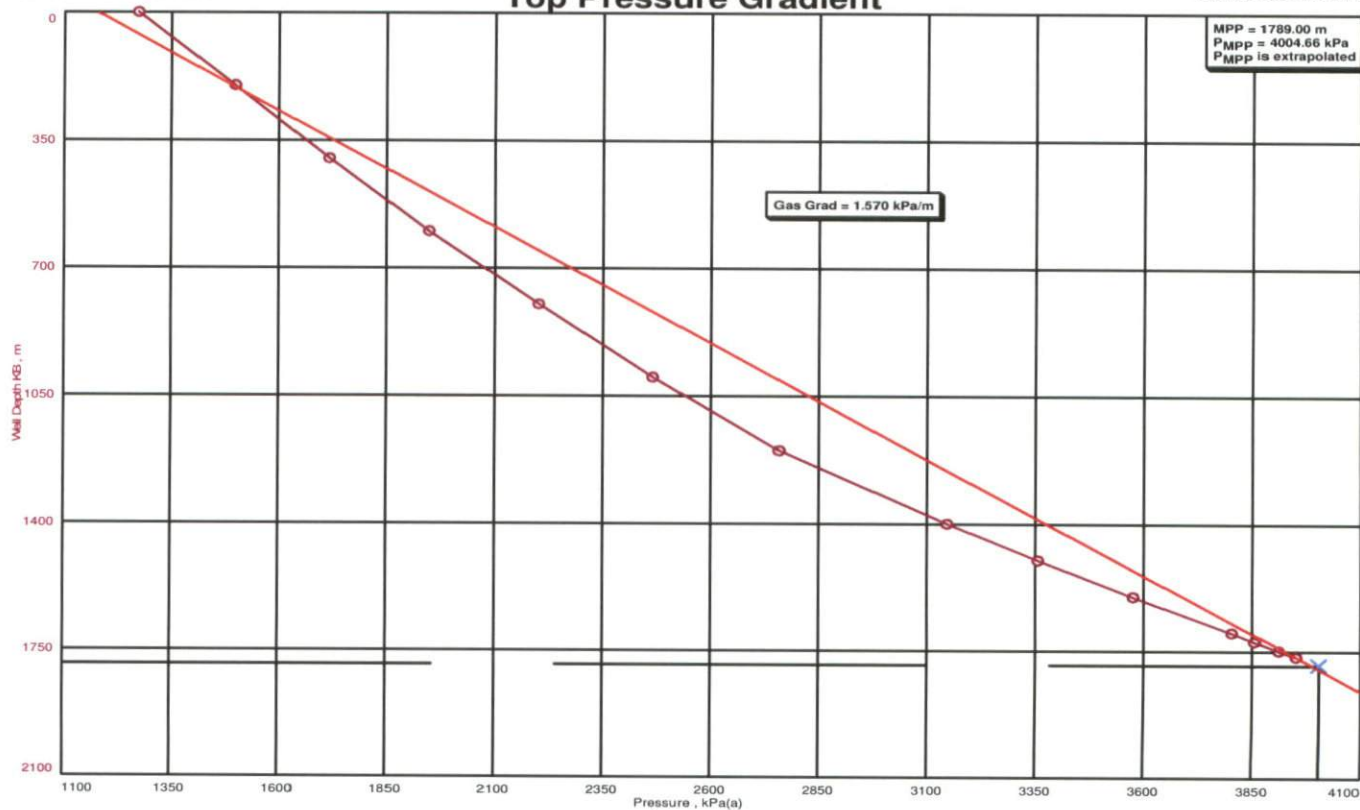
Bottom Pressure Gradient



Husky Oil Operations Ltd.
300N96500126300
Start Test Date: 2013/03/08
Final Test Date: 2013/03/08

Husky Little Bear N-09
Formation: Canol
Pool: Canol
Job Number: 49B-00031

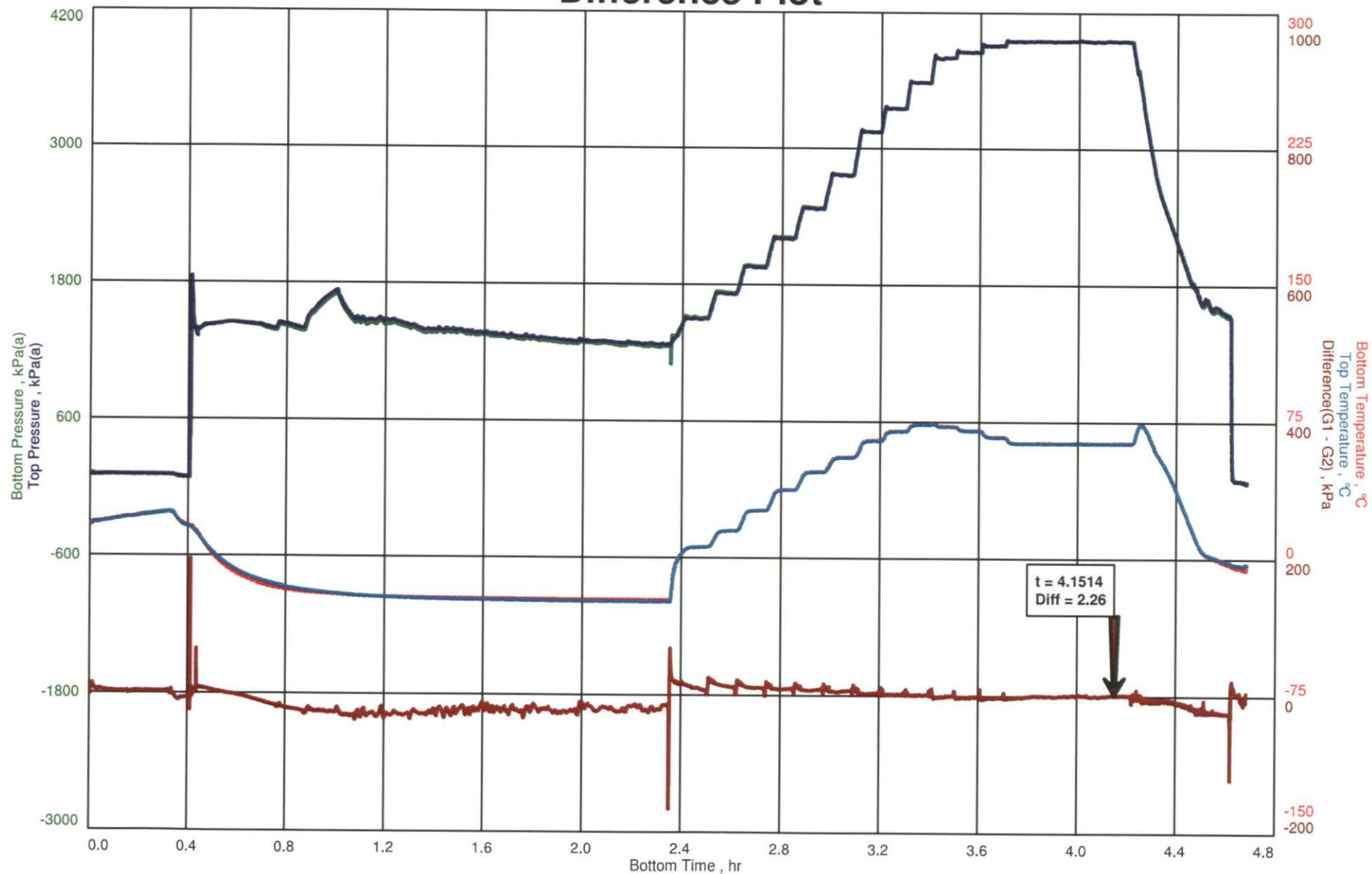
Top Pressure Gradient



Husky Oil Operations Ltd.
300N96500126300
Start Test Date: 2013/03/08
Final Test Date: 2013/03/08

Husky Little Bear N-09
Formation: Canol
Pool: Canol
Job Number: 49B-00031

Difference Plot



Husky Oil Operations Ltd.
300N96500126300
Start Test Date: 2013/03/08
Final Test Date: 2013/03/08

Husky Little Bear N-09
Formation: Canol
Pool: Canol
Job Number: 49B-00031

	Bottom Date yyyy/mm/dd	Bottom Clk Time hh:mm:ss	Bottom Time hr	Bottom Pres. kPa(a)	Bottom Temp. °C	Top Clk Time hh:mm:ss	Top Time hr	Top Pres. kPa(a)	Top Temp. °C	Diff. G1 - G2 kPa
1	2013/03/08	06:44:04	0.0011	109.39	17.03	06:44:04	0.0011	108.94	18.18	0.45
2	2013/03/08	06:45:02	0.0172	117.35	18.73	06:45:02	0.0172	108.36	18.34	8.99
3	2013/03/08	06:46:00	0.0333	112.00	18.70	06:46:00	0.0333	108.73	18.39	3.30
4	2013/03/08	06:46:58	0.0494	115.41	19.01	06:46:58	0.0494	110.55	18.79	4.86
5	2013/03/08	06:47:56	0.0656	116.01	19.42	06:47:56	0.0656	111.98	19.21	4.03
6	2013/03/08	06:48:54	0.0817	115.64	19.80	06:48:54	0.0817	112.18	19.62	3.46
7	2013/03/08	06:49:52	0.0978	115.64	20.19	06:49:52	0.0978	112.56	20.02	3.08
8	2013/03/08	06:50:50	0.1139	115.48	20.61	06:50:50	0.1139	112.99	20.42	2.49
9	2013/03/08	06:51:48	0.1300	115.42	21.00	06:51:48	0.1300	112.93	20.80	2.49
10	2013/03/08	06:52:46	0.1461	114.92	21.36	06:52:46	0.1461	112.68	21.16	2.24
11	2013/03/08	06:53:44	0.1622	113.84	21.51	06:53:44	0.1622	112.12	21.35	1.72
12	2013/03/08	06:54:42	0.1783	114.44	21.62	06:54:42	0.1783	111.53	21.49	2.94
13	2013/03/08	06:55:40	0.1944	114.32	21.92	06:55:40	0.1944	111.81	21.80	2.51
14	2013/03/08	06:56:38	0.2106	114.30	22.22	06:56:38	0.2106	111.74	22.12	2.56
15	2013/03/08	06:57:36	0.2267	114.35	22.53	06:57:36	0.2267	111.53	22.43	2.82
16	2013/03/08	06:58:34	0.2428	114.00	22.81	06:58:34	0.2428	111.22	22.73	2.78
17	2013/03/08	06:59:32	0.2589	113.87	23.08	06:59:32	0.2589	111.22	23.02	2.65
18	2013/03/08	07:00:30	0.2750	113.63	23.34	07:00:30	0.2750	110.70	23.31	2.93
19	2013/03/08	07:01:28	0.2911	113.66	23.60	07:01:28	0.2911	110.79	23.59	2.87
20	2013/03/08	07:02:26	0.3072	113.34	23.83	07:02:26	0.3072	110.60	23.84	2.74
21	2013/03/08	07:03:24	0.3233	110.32	23.94	07:03:24	0.3233	110.22	23.99	0.05
22	2013/03/08	07:04:22	0.3394	105.68	23.25	07:04:22	0.3394	107.96	23.30	-2.28
23	2013/03/08	07:05:20	0.3556	91.15	20.23	07:05:20	0.3556	99.68	20.32	-8.53
24	2013/03/08	07:06:18	0.3717	86.67	18.40	07:06:18	0.3717	93.79	17.81	-7.12
25	2013/03/08	07:07:16	0.3878	84.75	17.35	07:07:16	0.3878	90.97	16.68	-6.22
26	2013/03/08	07:08:14	0.4039	83.28	16.49	07:08:14	0.4039	90.08	15.91	-6.80
27	2013/03/08	07:09:12	0.4200	1483.39	15.65	07:09:12	0.4200	1481.76	14.75	1.63
28	2013/03/08	07:10:10	0.4361	1397.65	13.14	07:10:10	0.4361	1390.04	12.20	7.61
29	2013/03/08	07:11:08	0.4522	1407.55	9.65	07:11:08	0.4522	1400.07	9.38	7.48
30	2013/03/08	07:12:06	0.4683	1425.55	6.31	07:12:06	0.4683	1419.09	6.62	6.45
31	2013/03/08	07:13:04	0.4844	1429.95	3.31	07:13:04	0.4844	1424.65	4.08	5.30
32	2013/03/08	07:14:02	0.5006	1433.54	0.65	07:14:02	0.5006	1429.49	1.79	4.05
33	2013/03/08	07:15:00	0.5167	1438.57	-1.68	07:15:00	0.5167	1435.79	-0.26	2.78
34	2013/03/08	07:15:58	0.5328	1441.10	-3.74	07:15:58	0.5328	1439.60	-2.12	1.50
35	2013/03/08	07:16:56	0.5489	1448.09	-5.56	07:16:56	0.5489	1447.26	-3.81	0.83
36	2013/03/08	07:17:54	0.5650	1450.89	-7.17	07:17:54	0.5650	1450.95	-5.34	-0.06
37	2013/03/08	07:18:52	0.5811	1450.78	-8.60	07:18:52	0.5811	1451.74	-6.72	-0.96
38	2013/03/08	07:19:50	0.5972	1446.99	-9.87	07:19:50	0.5972	1449.12	-7.96	-2.13
39	2013/03/08	07:20:48	0.6133	1442.60	-11.01	07:20:48	0.6133	1445.91	-9.09	-3.42
40	2013/03/08	07:21:46	0.6294	1437.81	-12.02	07:21:46	0.6294	1442.32	-10.12	-4.51
41	2013/03/08	07:22:44	0.6456	1434.46	-12.92	07:22:44	0.6456	1440.67	-11.04	-6.21
42	2013/03/08	07:23:42	0.6617	1429.93	-13.74	07:23:42	0.6617	1437.96	-11.89	-8.03
43	2013/03/08	07:24:40	0.6778	1425.34	-14.47	07:24:40	0.6778	1435.02	-12.66	-9.68
44	2013/03/08	07:25:38	0.6939	1421.81	-15.14	07:25:38	0.6939	1433.16	-13.37	-11.35
45	2013/03/08	07:26:36	0.7100	1404.93	-15.75	07:26:36	0.7100	1417.81	-14.02	-12.88
46	2013/03/08	07:27:34	0.7261	1395.27	-16.29	07:27:34	0.7261	1409.93	-14.62	-14.66
47	2013/03/08	07:28:32	0.7422	1385.46	-16.79	07:28:32	0.7422	1401.84	-15.17	-16.38
48	2013/03/08	07:29:30	0.7583	1381.37	-17.23	07:29:30	0.7583	1399.53	-15.68	-18.10
49	2013/03/08	07:30:28	0.7744	1429.30	-17.60	07:30:28	0.7744	1447.24	-16.13	-17.94
50	2013/03/08	07:31:26	0.7906	1422.03	-17.96	07:31:26	0.7906	1442.67	-16.57	-20.64
51	2013/03/08	07:32:24	0.8067	1413.69	-18.30	07:32:24	0.8067	1435.38	-16.98	-21.69
52	2013/03/08	07:33:22	0.8228	1401.74	-18.63	07:33:22	0.8228	1424.68	-17.37	-22.94
53	2013/03/08	07:34:20	0.8389	1390.36	-18.92	07:34:20	0.8389	1414.09	-17.73	-23.73

Bottom Serial Number: 60270 Start Date: 2013/03/08 06:44:00 Run Depth: 1767.00
Top Serial Number: 60160 Start Date: 2013/03/08 06:44:00 Run Depth: 1766.77
Print Filter: Print every 58th point

Husky Oil Operations Ltd.
300N96500126300
Start Test Date: 2013/03/08
Final Test Date: 2013/03/08

Husky Little Bear N-09
Formation: Canol
Pool: Canol
Job Number: 49B-00031

	Bottom Date yyyy/mm/dd	Bottom Clk Time hh:mm:ss	Bottom Time hr	Bottom Pres. kPa(a)	Bottom Temp. °C	Top Clk Time hh:mm:ss	Top Time hr	Top Pres. kPa(a)	Top Temp. °C	Diff. G1 - G2 kPa
54	2013/03/08	07:35:18	0.8550	1379.76	-19.19	07:35:18	0.8550	1404.16	-18.06	-24.40
55	2013/03/08	07:36:16	0.8711	1377.03	-19.44	07:36:16	0.8711	1404.03	-18.37	-27.00
56	2013/03/08	07:37:14	0.8872	1487.18	-19.60	07:37:14	0.8872	1511.32	-18.62	-24.14
57	2013/03/08	07:38:12	0.9033	1526.54	-19.72	07:38:12	0.9033	1549.93	-18.84	-23.30
58	2013/03/08	07:39:10	0.9194	1562.29	-19.87	07:39:10	0.9194	1588.23	-19.09	-25.94
59	2013/03/08	07:40:08	0.9356	1599.31	-20.00	07:40:08	0.9356	1624.58	-19.31	-25.27
60	2013/03/08	07:41:06	0.9517	1629.88	-20.13	07:41:06	0.9517	1656.04	-19.53	-26.16
61	2013/03/08	07:42:04	0.9678	1655.92	-20.27	07:42:04	0.9678	1683.45	-19.74	-27.53
62	2013/03/08	07:43:02	0.9839	1681.87	-20.38	07:43:02	0.9839	1708.75	-19.93	-26.88
63	2013/03/08	07:44:00	1.0000	1703.98	-20.51	07:44:00	1.0000	1731.45	-20.12	-27.47
64	2013/03/08	07:44:58	1.0161	1631.53	-20.66	07:44:58	1.0161	1657.27	-20.33	-25.74
65	2013/03/08	07:45:56	1.0322	1565.33	-20.86	07:45:56	1.0322	1596.99	-20.55	-31.66
66	2013/03/08	07:46:54	1.0483	1513.70	-21.03	07:46:54	1.0483	1544.73	-20.75	-31.96
67	2013/03/08	07:47:52	1.0644	1469.58	-21.20	07:47:52	1.0644	1501.35	-20.94	-31.77
68	2013/03/08	07:48:50	1.0806	1458.70	-21.34	07:48:50	1.0806	1496.27	-21.10	-37.57
69	2013/03/08	07:49:48	1.0967	1442.48	-21.43	07:49:48	1.0967	1470.75	-21.23	-28.27
70	2013/03/08	07:50:46	1.1128	1455.35	-21.50	07:50:46	1.1128	1477.85	-21.36	-22.50
71	2013/03/08	07:51:44	1.1289	1442.13	-21.59	07:51:44	1.1289	1475.00	-21.48	-32.87
72	2013/03/08	07:52:42	1.1450	1448.70	-21.65	07:52:42	1.1450	1477.66	-21.59	-28.96
73	2013/03/08	07:53:40	1.1611	1438.78	-21.72	07:53:40	1.1611	1469.91	-21.69	-31.13
74	2013/03/08	07:54:38	1.1772	1469.85	-21.77	07:54:38	1.1772	1499.96	-21.78	-30.11
75	2013/03/08	07:55:36	1.1933	1435.75	-21.81	07:55:36	1.1933	1460.09	-21.87	-24.36
76	2013/03/08	07:56:34	1.2094	1440.35	-21.88	07:56:34	1.2094	1469.58	-21.97	-29.23
77	2013/03/08	07:57:32	1.2256	1444.38	-21.93	07:57:32	1.2256	1476.30	-22.06	-31.92
78	2013/03/08	07:58:30	1.2417	1442.16	-21.98	07:58:30	1.2417	1468.32	-22.14	-26.16
79	2013/03/08	07:59:28	1.2578	1428.02	-22.03	07:59:28	1.2578	1458.41	-22.22	-30.39
80	2013/03/08	08:00:26	1.2739	1416.41	-22.09	08:00:26	1.2739	1448.06	-22.31	-31.65
81	2013/03/08	08:01:24	1.2900	1407.44	-22.14	08:01:24	1.2900	1436.99	-22.38	-29.55
82	2013/03/08	08:02:22	1.3061	1407.57	-22.19	08:02:22	1.3061	1442.49	-22.45	-34.92
83	2013/03/08	08:03:20	1.3222	1396.69	-22.22	08:03:20	1.3222	1421.02	-22.51	-24.33
84	2013/03/08	08:04:18	1.3383	1377.37	-22.27	08:04:18	1.3383	1406.48	-22.59	-29.44
85	2013/03/08	08:05:16	1.3544	1362.82	-22.32	08:05:16	1.3544	1391.78	-22.66	-28.96
86	2013/03/08	08:06:14	1.3706	1367.77	-22.35	08:06:14	1.3706	1397.77	-22.71	-30.00
87	2013/03/08	08:07:12	1.3867	1364.45	-22.38	08:07:12	1.3867	1391.58	-22.76	-27.13
88	2013/03/08	08:08:10	1.4028	1362.47	-22.39	08:08:10	1.4028	1385.66	-22.81	-23.19
89	2013/03/08	08:09:08	1.4189	1377.85	-22.41	08:09:08	1.4189	1399.08	-22.85	-21.23
90	2013/03/08	08:10:06	1.4350	1359.38	-22.44	08:10:06	1.4350	1384.50	-22.90	-25.12
91	2013/03/08	08:11:04	1.4511	1375.96	-22.45	08:11:04	1.4511	1399.20	-22.94	-23.24
92	2013/03/08	08:12:02	1.4672	1364.15	-22.48	08:12:02	1.4672	1393.76	-22.99	-29.61
93	2013/03/08	08:13:00	1.4833	1361.93	-22.49	08:13:00	1.4833	1382.01	-23.02	-20.46
94	2013/03/08	08:13:58	1.4994	1371.93	-22.50	08:13:58	1.4994	1396.14	-23.06	-24.21
95	2013/03/08	08:14:56	1.5156	1361.85	-22.51	08:14:56	1.5156	1379.13	-23.09	-17.28
96	2013/03/08	08:15:54	1.5317	1355.70	-22.54	08:15:54	1.5317	1384.28	-23.14	-28.58
97	2013/03/08	08:16:52	1.5478	1355.22	-22.56	08:16:52	1.5478	1386.19	-23.17	-30.97
98	2013/03/08	08:17:50	1.5639	1344.24	-22.57	08:17:50	1.5639	1367.73	-23.21	-23.49
99	2013/03/08	08:18:48	1.5800	1347.31	-22.59	08:18:48	1.5800	1370.86	-23.24	-23.55
100	2013/03/08	08:19:46	1.5961	1345.45	-22.58	08:19:46	1.5961	1358.33	-23.27	-12.88
101	2013/03/08	08:20:44	1.6122	1348.07	-22.59	08:20:44	1.6122	1366.38	-23.30	-18.31
102	2013/03/08	08:21:42	1.6283	1336.38	-22.62	08:21:42	1.6283	1363.15	-23.33	-26.69
103	2013/03/08	08:22:40	1.6444	1335.27	-22.63	08:22:40	1.6444	1362.90	-23.36	-27.63
104	2013/03/08	08:23:38	1.6606	1330.91	-22.64	08:23:38	1.6606	1353.54	-23.38	-22.63
105	2013/03/08	08:24:36	1.6767	1333.40	-22.65	08:24:36	1.6767	1356.81	-23.41	-23.41
106	2013/03/08	08:25:34	1.6928	1317.95	-22.67	08:25:34	1.6928	1343.31	-23.45	-25.36

Bottom Serial Number: 60270 Start Date: 2013/03/08 06:44:00 Run Depth: 1767.00
Top Serial Number: 60160 Start Date: 2013/03/08 06:44:00 Run Depth: 1766.77
Print Filter: Print every 58th point

Husky Oil Operations Ltd.
300N96500126300
Start Test Date: 2013/03/08
Final Test Date: 2013/03/08

Husky Little Bear N-09
Formation: Canol
Pool: Canol
Job Number: 49B-00031

	Bottom Date yyyy/mm/dd	Bottom Clk Time hh:mm:ss	Bottom Time hr	Bottom Pres. kPa(a)	Bottom Temp. °C	Top Clk Time hh:mm:ss	Top Time hr	Top Pres. kPa(a)	Top Temp. °C	Diff. G1 - G2 kPa
107	2013/03/08	08:26:32	1.7089	1329.33	-22.68	08:26:32	1.7089	1354.64	-23.48	-25.31
108	2013/03/08	08:27:30	1.7250	1316.18	-22.69	08:27:30	1.7250	1338.88	-23.50	-22.70
109	2013/03/08	08:28:28	1.7411	1309.75	-22.71	08:28:28	1.7411	1334.52	-23.53	-24.77
110	2013/03/08	08:29:26	1.7572	1305.70	-22.72	08:29:26	1.7572	1330.27	-23.55	-24.57
111	2013/03/08	08:30:24	1.7733	1318.63	-22.73	08:30:24	1.7733	1339.95	-23.56	-21.71
112	2013/03/08	08:31:22	1.7894	1310.88	-22.75	08:31:22	1.7894	1336.35	-23.59	-25.47
113	2013/03/08	08:32:20	1.8056	1309.45	-22.74	08:32:20	1.8056	1324.13	-23.61	-14.68
114	2013/03/08	08:33:18	1.8217	1297.99	-22.76	08:33:18	1.8217	1320.71	-23.63	-22.72
115	2013/03/08	08:34:16	1.8378	1300.58	-22.77	08:34:16	1.8378	1321.86	-23.65	-21.28
116	2013/03/08	08:35:14	1.8539	1295.84	-22.78	08:35:14	1.8539	1318.18	-23.67	-22.34
117	2013/03/08	08:36:12	1.8700	1293.06	-22.79	08:36:12	1.8700	1315.78	-23.69	-22.72
118	2013/03/08	08:37:10	1.8861	1289.72	-22.81	08:37:10	1.8861	1315.72	-23.70	-26.00
119	2013/03/08	08:38:08	1.9022	1282.13	-22.83	08:38:08	1.9022	1310.34	-23.72	-28.21
120	2013/03/08	08:39:06	1.9183	1280.84	-22.84	08:39:06	1.9183	1308.21	-23.74	-27.46
121	2013/03/08	08:40:04	1.9344	1273.01	-22.86	08:40:04	1.9344	1298.70	-23.76	-25.69
122	2013/03/08	08:41:02	1.9506	1276.01	-22.86	08:41:02	1.9506	1299.30	-23.77	-23.29
123	2013/03/08	08:42:00	1.9667	1274.13	-22.87	08:42:00	1.9667	1297.22	-23.78	-23.09
124	2013/03/08	08:42:58	1.9828	1285.91	-22.88	08:42:58	1.9828	1315.49	-23.79	-29.58
125	2013/03/08	08:43:56	1.9989	1283.29	-22.86	08:43:56	1.9989	1295.10	-23.79	-11.81
126	2013/03/08	08:44:54	2.0150	1284.31	-22.87	08:44:54	2.0150	1302.17	-23.81	-17.86
127	2013/03/08	08:45:52	2.0311	1280.22	-22.88	08:45:52	2.0311	1297.24	-23.82	-17.02
128	2013/03/08	08:46:50	2.0472	1272.71	-22.89	08:46:50	2.0472	1295.58	-23.83	-22.87
129	2013/03/08	08:47:48	2.0633	1273.44	-22.90	08:47:48	2.0633	1297.49	-23.84	-24.15
130	2013/03/08	08:48:46	2.0794	1279.60	-22.90	08:48:46	2.0794	1298.25	-23.84	-18.65
131	2013/03/08	08:49:44	2.0956	1275.27	-22.90	08:49:44	2.0956	1294.53	-23.85	-19.26
132	2013/03/08	08:50:42	2.1117	1271.09	-22.91	08:50:42	2.1117	1291.75	-23.86	-20.66
133	2013/03/08	08:51:40	2.1278	1262.07	-22.92	08:51:40	2.1278	1285.41	-23.88	-23.34
134	2013/03/08	08:52:38	2.1439	1257.37	-22.94	08:52:38	2.1439	1281.95	-23.89	-24.58
135	2013/03/08	08:53:36	2.1600	1256.15	-22.94	08:53:36	2.1600	1278.87	-23.90	-22.72
136	2013/03/08	08:54:34	2.1761	1267.71	-22.94	08:54:34	2.1761	1293.40	-23.91	-25.69
137	2013/03/08	08:55:32	2.1922	1266.80	-22.93	08:55:32	2.1922	1283.00	-23.91	-16.20
138	2013/03/08	08:56:30	2.2083	1265.43	-22.93	08:56:30	2.2083	1280.30	-23.92	-15.16
139	2013/03/08	08:57:28	2.2244	1261.89	-22.94	08:57:28	2.2244	1280.87	-23.93	-18.98
140	2013/03/08	08:58:26	2.2406	1251.08	-22.95	08:58:26	2.2406	1270.08	-23.94	-19.00
141	2013/03/08	08:59:24	2.2567	1252.18	-22.96	08:59:24	2.2567	1273.70	-23.94	-21.52
142	2013/03/08	09:00:22	2.2728	1258.78	-22.96	09:00:22	2.2728	1281.39	-23.95	-22.61
143	2013/03/08	09:01:20	2.2889	1250.67	-22.97	09:01:20	2.2889	1273.47	-23.96	-22.80
144	2013/03/08	09:02:18	2.3050	1245.67	-22.98	09:02:18	2.3050	1267.38	-23.97	-21.71
145	2013/03/08	09:03:16	2.3211	1257.54	-22.97	09:03:16	2.3211	1275.24	-23.97	-17.70
146	2013/03/08	09:04:14	2.3372	1256.45	-22.97	09:04:14	2.3372	1271.15	-23.97	-14.70
147	2013/03/08	09:05:12	2.3533	1209.09	-22.82	09:05:12	2.3533	1265.64	-23.76	-54.01
148	2013/03/08	09:06:10	2.3694	1347.56	-6.13	09:06:10	2.3694	1326.84	-7.05	20.72
149	2013/03/08	09:07:08	2.3856	1403.35	-0.14	09:07:08	2.3856	1386.62	-0.58	16.73
150	2013/03/08	09:08:06	2.4017	1479.81	2.61	09:08:06	2.4017	1462.91	2.53	16.90
151	2013/03/08	09:09:04	2.4178	1517.66	4.93	09:09:04	2.4178	1502.65	4.93	15.01
152	2013/03/08	09:10:02	2.4339	1511.50	5.65	09:10:02	2.4339	1498.46	5.70	13.04
153	2013/03/08	09:11:00	2.4500	1516.10	5.81	09:11:00	2.4500	1505.39	5.92	10.71
154	2013/03/08	09:11:58	2.4661	1505.38	5.86	09:11:58	2.4661	1494.44	5.98	10.94
155	2013/03/08	09:12:56	2.4822	1507.27	5.88	09:12:56	2.4822	1498.96	6.02	8.31
156	2013/03/08	09:13:54	2.4983	1506.52	5.89	09:13:54	2.4983	1499.35	6.04	6.96
157	2013/03/08	09:14:52	2.5144	1604.24	6.80	09:14:52	2.5144	1582.23	6.92	22.01
158	2013/03/08	09:15:50	2.5306	1715.32	10.48	09:15:50	2.5306	1696.33	10.55	18.99
159	2013/03/08	09:16:48	2.5467	1738.28	13.94	09:16:48	2.5467	1722.10	13.97	16.18

Bottom Serial Number: 60270 Start Date: 2013/03/08 06:44:00 Run Depth: 1767.00
Top Serial Number: 60160 Start Date: 2013/03/08 06:44:00 Run Depth: 1766.77
Print Filter: Print every 58th point

Husky Oil Operations Ltd.
300N96500126300
Start Test Date: 2013/03/08
Final Test Date: 2013/03/08

Husky Little Bear N-09
Formation: Canol
Pool: Canol
Job Number: 49B-00031

	Bottom Date yyyy/mm/dd	Bottom Clk Time hh:mm:ss	Bottom Time hr	Bottom Pres. kPa(a)	Bottom Temp. °C	Top Clk Time hh:mm:ss	Top Time hr	Top Pres. kPa(a)	Top Temp. °C	Diff. G1 - G2 kPa
160	2013/03/08	09:17:46	2.5628	1734.13	14.73	09:17:46	2.5628	1719.76	14.79	14.37
161	2013/03/08	09:18:44	2.5789	1730.38	14.90	09:18:44	2.5789	1717.09	15.00	13.29
162	2013/03/08	09:19:42	2.5950	1726.82	14.96	09:19:42	2.5950	1714.31	15.07	12.51
163	2013/03/08	09:20:40	2.6111	1726.57	15.00	09:20:40	2.6111	1714.42	15.11	12.15
164	2013/03/08	09:21:38	2.6272	1812.86	15.66	09:21:38	2.6272	1792.90	15.77	19.96
165	2013/03/08	09:22:36	2.6433	1938.28	20.40	09:22:36	2.6433	1922.83	20.42	16.77
166	2013/03/08	09:23:34	2.6594	1974.84	24.76	09:23:34	2.6594	1962.01	24.70	12.83
167	2013/03/08	09:24:32	2.6756	1969.41	25.69	09:24:32	2.6756	1958.01	25.65	11.40
168	2013/03/08	09:25:30	2.6917	1965.59	25.89	09:25:30	2.6917	1954.74	25.89	10.85
169	2013/03/08	09:26:28	2.7078	1963.24	25.95	09:26:28	2.7078	1951.95	25.96	11.29
170	2013/03/08	09:27:26	2.7239	1963.09	25.98	09:27:26	2.7239	1952.21	26.00	10.88
171	2013/03/08	09:28:24	2.7400	2001.46	26.11	09:28:24	2.7400	1996.45	26.14	5.01
172	2013/03/08	09:29:22	2.7561	2148.55	29.87	09:29:22	2.7561	2135.31	29.84	13.24
173	2013/03/08	09:30:20	2.7722	2220.58	35.33	09:30:20	2.7722	2210.35	35.19	10.23
174	2013/03/08	09:31:18	2.7883	2217.13	37.02	09:31:18	2.7883	2207.76	36.90	9.37
175	2013/03/08	09:32:16	2.8044	2217.31	37.32	09:32:16	2.8044	2208.17	37.23	9.14
176	2013/03/08	09:33:14	2.8206	2217.02	37.41	09:33:14	2.8206	2207.68	37.33	9.34
177	2013/03/08	09:34:12	2.8367	2213.43	37.44	09:34:12	2.8367	2203.31	37.36	10.12
178	2013/03/08	09:35:10	2.8528	2229.31	37.46	09:35:10	2.8528	2224.25	37.39	5.06
179	2013/03/08	09:36:08	2.8689	2380.42	40.17	09:36:08	2.8689	2368.54	40.06	11.88
180	2013/03/08	09:37:06	2.8850	2487.45	44.88	09:37:06	2.8850	2477.02	44.63	10.43
181	2013/03/08	09:38:04	2.9011	2484.57	47.04	09:38:04	2.9011	2476.70	46.76	7.87
182	2013/03/08	09:39:02	2.9172	2479.25	47.42	09:39:02	2.9172	2471.65	47.20	7.60
183	2013/03/08	09:40:00	2.9333	2475.97	47.52	09:40:00	2.9333	2467.87	47.33	7.96
184	2013/03/08	09:40:58	2.9494	2476.32	47.55	09:40:58	2.9494	2467.37	47.38	8.95
185	2013/03/08	09:41:56	2.9656	2476.83	47.56	09:41:56	2.9656	2467.22	47.40	9.61
186	2013/03/08	09:42:54	2.9817	2611.39	48.72	09:42:54	2.9817	2600.81	48.53	10.58
187	2013/03/08	09:43:52	2.9978	2763.05	52.33	09:43:52	2.9978	2754.69	52.00	8.36
188	2013/03/08	09:44:50	3.0139	2778.25	54.96	09:44:50	3.0139	2772.05	54.68	6.20
189	2013/03/08	09:45:48	3.0300	2773.71	55.39	09:45:48	3.0300	2768.57	55.16	5.14
190	2013/03/08	09:46:46	3.0461	2774.40	55.48	09:46:46	3.0461	2767.96	55.27	6.44
191	2013/03/08	09:47:44	3.0622	2770.33	55.51	09:47:44	3.0622	2763.75	55.30	6.58
192	2013/03/08	09:48:42	3.0783	2767.88	55.52	09:48:42	3.0783	2760.56	55.32	7.23
193	2013/03/08	09:49:40	3.0944	2855.36	55.70	09:49:40	3.0944	2847.73	55.52	7.63
194	2013/03/08	09:50:38	3.1106	3063.13	58.58	09:50:38	3.1106	3056.06	58.40	7.07
195	2013/03/08	09:51:36	3.1267	3153.72	63.06	09:51:36	3.1267	3150.16	62.85	3.56
196	2013/03/08	09:52:34	3.1428	3150.12	64.27	09:52:34	3.1428	3147.91	64.00	2.21
197	2013/03/08	09:53:32	3.1589	3150.13	64.45	09:53:32	3.1589	3146.80	64.19	3.33
198	2013/03/08	09:54:30	3.1750	3148.71	64.50	09:54:30	3.1750	3144.89	64.25	3.82
199	2013/03/08	09:55:28	3.1911	3150.32	64.53	09:55:28	3.1911	3146.43	64.28	3.89
200	2013/03/08	09:56:26	3.2072	3249.62	64.79	09:56:26	3.2072	3241.05	64.58	8.57
201	2013/03/08	09:57:24	3.2233	3363.01	68.46	09:57:24	3.2233	3360.70	68.20	1.92
202	2013/03/08	09:58:22	3.2394	3358.35	69.62	09:58:22	3.2394	3355.93	69.34	2.42
203	2013/03/08	09:59:20	3.2556	3358.12	69.79	09:59:20	3.2556	3355.70	69.53	2.42
204	2013/03/08	10:00:18	3.2717	3357.21	69.83	10:00:18	3.2717	3355.24	69.57	1.97
205	2013/03/08	10:01:16	3.2878	3356.15	69.85	10:01:16	3.2878	3353.58	69.60	2.57
206	2013/03/08	10:02:14	3.3039	3407.95	69.87	10:02:14	3.3039	3407.72	69.63	0.23
207	2013/03/08	10:03:12	3.3200	3589.60	72.24	10:03:12	3.3200	3588.12	71.97	1.48
208	2013/03/08	10:04:10	3.3361	3582.00	73.41	10:04:10	3.3361	3581.01	73.14	0.99
209	2013/03/08	10:05:08	3.3522	3582.29	73.58	10:05:08	3.3522	3580.88	73.32	1.41
210	2013/03/08	10:06:06	3.3683	3581.98	73.62	10:06:06	3.3683	3580.63	73.36	1.35
211	2013/03/08	10:07:04	3.3844	3580.96	73.63	10:07:04	3.3844	3579.55	73.38	1.41
212	2013/03/08	10:08:02	3.4006	3580.66	73.65	10:08:02	3.4006	3577.18	73.39	3.48

Bottom Serial Number: 60270 Start Date: 2013/03/08 06:44:00 Run Depth: 1767.00
Top Serial Number: 60160 Start Date: 2013/03/08 06:44:00 Run Depth: 1766.77
Print Filter: Print every 58th point

Husky Oil Operations Ltd.
300N96500126300
Start Test Date: 2013/03/08
Final Test Date: 2013/03/08

Husky Little Bear N-09
Formation: Canol
Pool: Canol
Job Number: 49B-00031

	Bottom Date yyyy/mm/dd	Bottom Clk Time hh:mm:ss	Bottom Time hr	Bottom Pres. kPa(a)	Bottom Temp. °C	Top Clk Time hh:mm:ss	Top Time hr	Top Pres. kPa(a)	Top Temp. °C	Diff. G1 - G2 kPa
213	2013/03/08	10:09:00	3.4167	3821.90	73.95	10:09:00	3.4167	3820.51	73.67	1.39
214	2013/03/08	10:09:58	3.4328	3796.21	72.78	10:09:58	3.4328	3798.59	72.54	-2.38
215	2013/03/08	10:10:56	3.4489	3793.85	72.57	10:10:56	3.4489	3795.59	72.35	-1.74
216	2013/03/08	10:11:54	3.4650	3802.44	72.54	10:11:54	3.4650	3803.84	72.31	-1.40
217	2013/03/08	10:12:52	3.4811	3802.02	72.53	10:12:52	3.4811	3802.01	72.30	0.01
218	2013/03/08	10:13:50	3.4972	3804.96	72.53	10:13:50	3.4972	3803.66	72.30	1.30
219	2013/03/08	10:14:48	3.5133	3856.54	71.44	10:14:48	3.5133	3859.54	71.17	-3.12
220	2013/03/08	10:15:46	3.5294	3853.92	70.37	10:15:46	3.5294	3856.61	70.17	-2.69
221	2013/03/08	10:16:44	3.5456	3852.44	70.20	10:16:44	3.5456	3855.06	70.00	-2.62
222	2013/03/08	10:17:42	3.5617	3850.85	70.16	10:17:42	3.5617	3853.13	69.96	-2.28
223	2013/03/08	10:18:40	3.5778	3854.90	70.14	10:18:40	3.5778	3856.01	69.94	-1.11
224	2013/03/08	10:19:38	3.5939	3852.22	70.13	10:19:38	3.5939	3853.39	69.93	-1.17
225	2013/03/08	10:20:36	3.6100	3923.43	69.84	10:20:36	3.6100	3928.29	69.62	-4.86
226	2013/03/08	10:21:34	3.6261	3909.40	67.11	10:21:34	3.6261	3912.64	66.91	-3.24
227	2013/03/08	10:22:32	3.6422	3908.08	66.64	10:22:32	3.6422	3911.07	66.48	-2.99
228	2013/03/08	10:23:30	3.6583	3910.53	66.59	10:23:30	3.6583	3913.23	66.42	-2.87
229	2013/03/08	10:24:28	3.6744	3910.33	66.56	10:24:28	3.6744	3913.58	66.38	-3.25
230	2013/03/08	10:25:26	3.6906	3910.49	66.56	10:25:26	3.6906	3913.04	66.38	-2.55
231	2013/03/08	10:26:24	3.7067	3958.08	66.37	10:26:24	3.7067	3961.80	66.15	-3.72
232	2013/03/08	10:27:22	3.7228	3950.71	63.85	10:27:22	3.7228	3953.75	63.67	-3.04
233	2013/03/08	10:28:20	3.7389	3948.79	63.32	10:28:20	3.7389	3952.07	63.18	-3.28
234	2013/03/08	10:29:18	3.7550	3952.02	63.28	10:29:18	3.7550	3954.05	63.13	-2.03
235	2013/03/08	10:30:16	3.7711	3949.49	63.25	10:30:16	3.7711	3951.83	63.10	-2.34
236	2013/03/08	10:31:14	3.7872	3953.32	63.29	10:31:14	3.7872	3953.99	63.15	-0.67
237	2013/03/08	10:32:12	3.8033	3954.87	63.32	10:32:12	3.8033	3955.07	63.18	-0.10
238	2013/03/08	10:33:10	3.8194	3951.94	63.35	10:33:10	3.8194	3951.80	63.21	0.14
239	2013/03/08	10:34:08	3.8356	3957.40	63.36	10:34:08	3.8356	3957.27	63.22	0.13
240	2013/03/08	10:35:06	3.8517	3954.97	63.36	10:35:06	3.8517	3954.56	63.22	0.41
241	2013/03/08	10:36:04	3.8678	3954.76	63.35	10:36:04	3.8678	3954.41	63.21	0.35
242	2013/03/08	10:37:02	3.8839	3954.14	63.36	10:37:02	3.8839	3953.82	63.21	0.32
243	2013/03/08	10:38:00	3.9000	3948.54	63.33	10:38:00	3.9000	3949.56	63.19	-1.02
244	2013/03/08	10:38:58	3.9161	3952.68	63.31	10:38:58	3.9161	3953.34	63.16	-0.66
245	2013/03/08	10:39:56	3.9322	3952.81	63.33	10:39:56	3.9322	3952.42	63.17	0.39
246	2013/03/08	10:40:54	3.9483	3952.72	63.34	10:40:54	3.9483	3951.81	63.19	0.84
247	2013/03/08	10:41:52	3.9644	3955.43	63.35	10:41:52	3.9644	3954.60	63.20	0.83
248	2013/03/08	10:42:50	3.9806	3954.68	63.36	10:42:50	3.9806	3953.62	63.21	1.06
249	2013/03/08	10:43:48	3.9967	3955.89	63.35	10:43:48	3.9967	3956.11	63.20	-0.22
250	2013/03/08	10:44:46	4.0128	3959.42	63.38	10:44:46	4.0128	3958.05	63.22	1.37
251	2013/03/08	10:45:44	4.0289	3955.48	63.37	10:45:44	4.0289	3954.47	63.22	1.01
252	2013/03/08	10:46:42	4.0450	3954.73	63.35	10:46:42	4.0450	3954.72	63.20	0.01
253	2013/03/08	10:47:40	4.0611	3950.17	63.32	10:47:40	4.0611	3950.38	63.17	-0.21
254	2013/03/08	10:48:38	4.0772	3953.06	63.32	10:48:38	4.0772	3953.39	63.17	-0.33
255	2013/03/08	10:49:36	4.0933	3950.14	63.31	10:49:36	4.0933	3950.67	63.16	-0.79
256	2013/03/08	10:50:34	4.1094	3952.98	63.32	10:50:34	4.1094	3953.19	63.18	-0.21
257	2013/03/08	10:51:32	4.1256	3957.02	63.35	10:51:32	4.1256	3955.95	63.20	1.07
258	2013/03/08	10:52:30	4.1417	3955.21	63.35	10:52:30	4.1417	3954.39	63.21	0.82
259	2013/03/08	10:53:28	4.1578	3953.16	63.35	10:53:28	4.1578	3952.33	63.20	0.83
260	2013/03/08	10:54:26	4.1739	3955.79	63.36	10:54:26	4.1739	3954.19	63.21	1.60
261	2013/03/08	10:55:24	4.1900	3955.80	63.36	10:55:24	4.1900	3954.18	63.21	1.62
262	2013/03/08	10:56:22	4.2061	3951.57	63.35	10:56:22	4.2061	3950.78	63.21	0.79
263	2013/03/08	10:57:20	4.2222	3883.79	63.43	10:57:20	4.2222	3888.97	63.31	-5.18
264	2013/03/08	10:58:18	4.2383	3661.57	70.45	10:58:18	4.2383	3660.47	70.41	-3.73
265	2013/03/08	10:59:16	4.2544	3515.40	73.62	10:59:16	4.2544	3513.22	73.37	2.18

Bottom Serial Number: 60270 Start Date: 2013/03/08 06:44:00 Run Depth: 1767.00
Top Serial Number: 60160 Start Date: 2013/03/08 06:44:00 Run Depth: 1766.77
Print Filter: Print every 58th point

Husky Oil Operations Ltd.
300N96500126300
Start Test Date: 2013/03/08
Final Test Date: 2013/03/08

Husky Little Bear N-09
Formation: Canol
Pool: Canol
Job Number: 49B-00031

	Bottom Date yyyy/mm/dd	Bottom Clk Time hh:mm:ss	Bottom Time hr	Bottom Pres. kPa(a)	Bottom Temp. °C	Top Clk Time hh:mm:ss	Top Time hr	Top Pres. kPa(a)	Top Temp. °C	Diff. G1 - G2 kPa
266	2013/03/08	11:00:14	4.2706	3280.27	71.76	11:00:14	4.2706	3284.30	71.42	-4.03
267	2013/03/08	11:01:12	4.2867	3068.96	67.37	11:01:12	4.2867	3074.40	67.01	-5.44
268	2013/03/08	11:02:10	4.3028	2872.24	62.18	11:02:10	4.3028	2879.23	61.85	-6.99
269	2013/03/08	11:03:08	4.3189	2704.69	57.88	11:03:08	4.3189	2709.57	57.62	-4.88
270	2013/03/08	11:04:06	4.3350	2577.95	54.45	11:04:06	4.3350	2583.11	54.22	-5.16
271	2013/03/08	11:05:04	4.3511	2473.23	50.79	11:05:04	4.3511	2477.95	50.59	-4.72
272	2013/03/08	11:06:02	4.3672	2376.02	46.65	11:06:02	4.3672	2382.19	46.48	-6.17
273	2013/03/08	11:07:00	4.3833	2277.40	42.00	11:07:00	4.3833	2284.50	41.87	-8.66
274	2013/03/08	11:07:58	4.3994	2180.06	36.71	11:07:58	4.3994	2189.27	36.61	-9.21
275	2013/03/08	11:08:56	4.4156	2081.63	31.08	11:08:56	4.4156	2091.51	31.02	-9.88
276	2013/03/08	11:09:54	4.4317	1975.54	25.68	11:09:54	4.4317	1987.53	25.71	-11.99
277	2013/03/08	11:10:52	4.4478	1870.41	20.33	11:10:52	4.4478	1884.51	20.41	-14.10
278	2013/03/08	11:11:50	4.4639	1810.51	15.11	11:11:50	4.4639	1827.14	15.24	-16.63
279	2013/03/08	11:12:48	4.4800	1739.21	9.61	11:12:48	4.4800	1758.82	9.69	-19.61
280	2013/03/08	11:13:46	4.4961	1637.63	5.31	11:13:46	4.4961	1660.15	5.43	-22.52
281	2013/03/08	11:14:44	4.5122	1659.23	2.77	11:14:44	4.5122	1677.35	3.00	-18.12
282	2013/03/08	11:15:42	4.5283	1615.57	1.69	11:15:42	4.5283	1638.71	2.04	-24.74
283	2013/03/08	11:16:40	4.5444	1568.07	0.70	11:16:40	4.5444	1591.06	1.18	-22.99
284	2013/03/08	11:17:38	4.5606	1578.70	-0.28	11:17:38	4.5606	1602.03	0.40	-23.33
285	2013/03/08	11:18:36	4.5767	1556.57	-1.26	11:18:36	4.5767	1581.44	-0.36	-24.87
286	2013/03/08	11:19:34	4.5928	1537.22	-2.19	11:19:34	4.5928	1562.67	-1.07	-25.45
287	2013/03/08	11:20:32	4.6089	1519.80	-3.07	11:20:32	4.6089	1545.55	-1.76	-25.75
288	2013/03/08	11:21:30	4.6250	109.68	-4.12	11:21:30	4.6250	87.92	-2.69	21.76
289	2013/03/08	11:22:28	4.6411	88.34	-4.74	11:22:28	4.6411	86.03	-3.12	2.31
290	2013/03/08	11:23:26	4.6572	83.75	-5.07	11:23:26	4.6572	85.78	-3.37	-2.03
291	2013/03/08	11:24:24	4.6733	69.12	-6.21	11:24:24	4.6733	75.47	-3.11	-11.49

Bottom Serial Number: 60270 Start Date: 2013/03/08 06:44:00 Run Depth: 1767.00
Top Serial Number: 60160 Start Date: 2013/03/08 06:44:00 Run Depth: 1766.77
Print Filter: Print every 58th point

Pressure Survey Report

Husky Oil Operations Ltd.

Husky Little Bear H-64

300H64500126000

License#: EL462

Formation: Hare Indian

Perfs: 1245.00 - 1247.00 mKB

Falloff

2013-02-11 To 2013-02-16



8080 Edgar Industrial Crescent
Red Deer, Alberta T4P 3R3

Red Deer (403) 347-9727
Calgary (403) 269-9477

Service Ticket # : 5202-01140 (Run #: 1)

Results To: John Butala
E: John.Butala@huskyenergy.com



Field Contact: Mike

Company: Husky Oil Operations Ltd.
Address: 3900, 707 - 8th Avenue SW, Calgary, AB T2P 1H5
Well Name: Husky Little Bear H-64
Well Location: 300H64500126000
Well License: EL462
Field: Little Bear
Fluid Status: Water
Orientation: Vertical **Drilling leg:** 01

Test Information

Test Type: Falloff
Test Purpose: Initial
Date of Test: 2013-02-11 To 2013-02-16
Shut In Date: 2013-02-11 21:23:00
On Bottom: 2013-02-11 12:41:00
Off Bottom: 2013-02-16 08:59:00
Elevation: **KB:** 183.20 m **CF:** 177.73 m **KB-CF:** 5.47 m
Flow Path: Tubing **H2S:** No **Packer:** Yes **Tubing:** Yes
Tubing ID: 62.0 mm **Tubing OD:** 73.0 mm **Casing ID:** 161.7 mm
Tubing Pressure: **Before:** 100.00 kPaA **After:** 816.00 kPaA
Casing Pressure: **Before:** N/A **After:** 6763.00 kPaA

Perforations 1246.00 mKB (mPP)

Perf Zone	Top Depth	Base Depth	Unit
Hare Indian	1245.00	1247.00	mKB

Gauge Data**Bottom**

Gauge Type: DataCan Strain
Serial Number: 5315
Run Depth: 1240.00 mKB
Battery On Time: 2013/02/11 12:00
Battery Off Time: 2013/02/16 09:19
Calibration Date: 2013/01/11
Pressure Range: 69040.57 kPaA
Accuracy: 0.05 % FS
Resolution: 0.0003 % FS

Top

Gauge Type: DataCan Strain
Serial Number: 5307
Run Depth: 1239.72 mKB
Battery On Time: 2013/02/11 12:00
Battery Off Time: 2013/02/16 09:19
Calibration Date: 2013/01/11
Pressure Range: 69040.57 kPaA
Accuracy: 0.05 % FS
Resolution: 0.0003 % FS

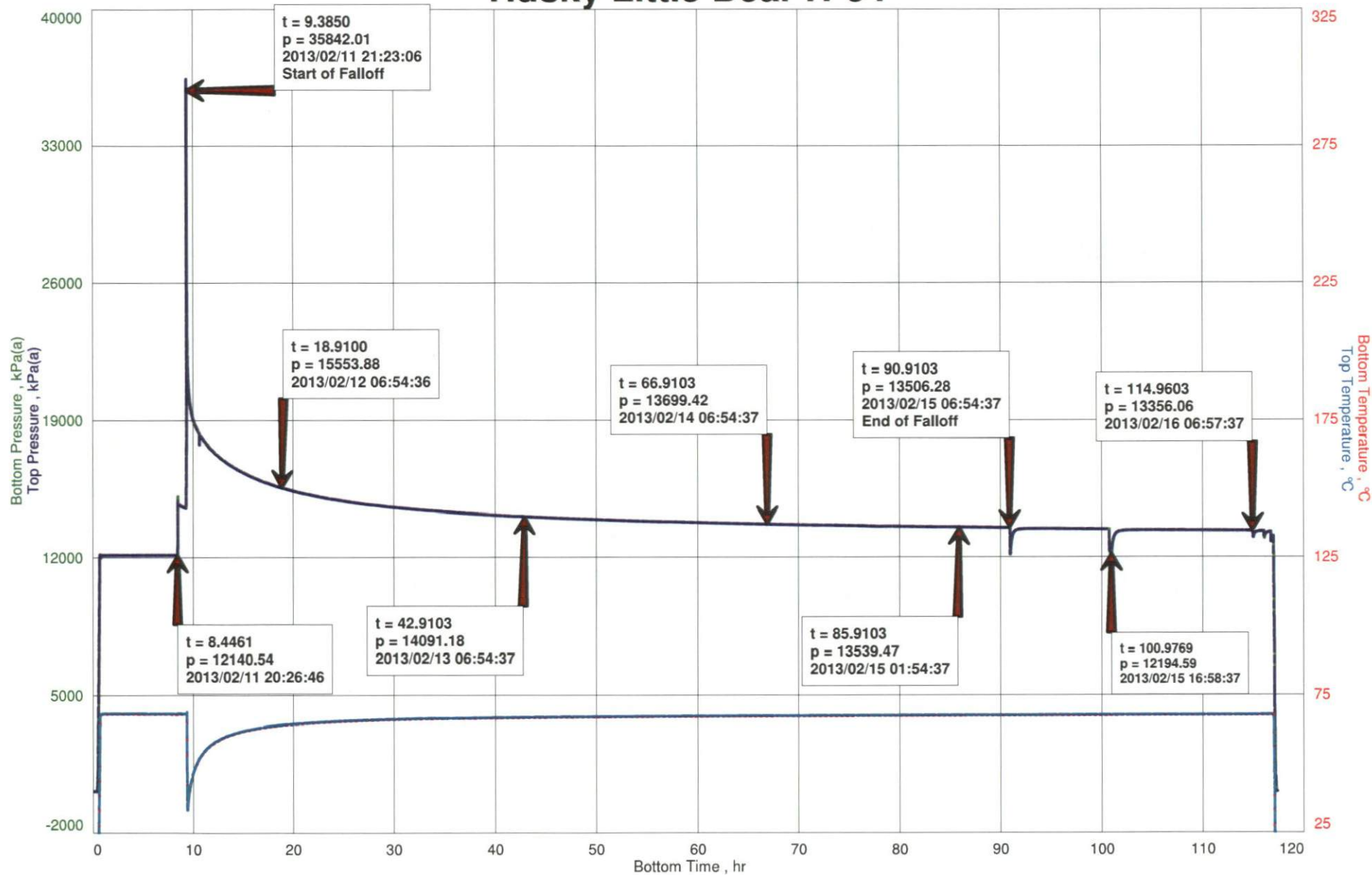
Remarks:

This report has been created for you by Gina Marsh.
Please call (403) 347-9727 if you have any questions or comments. Thank You.

Husky Oil Operations Ltd.
300H64500126000
Start Test Date: 2013/02/11
Final Test Date: 2013/02/16

Husky Little Bear H-64
Formation: Hare Indian
Pool: Hare Indian
Job Number: 5202-01140

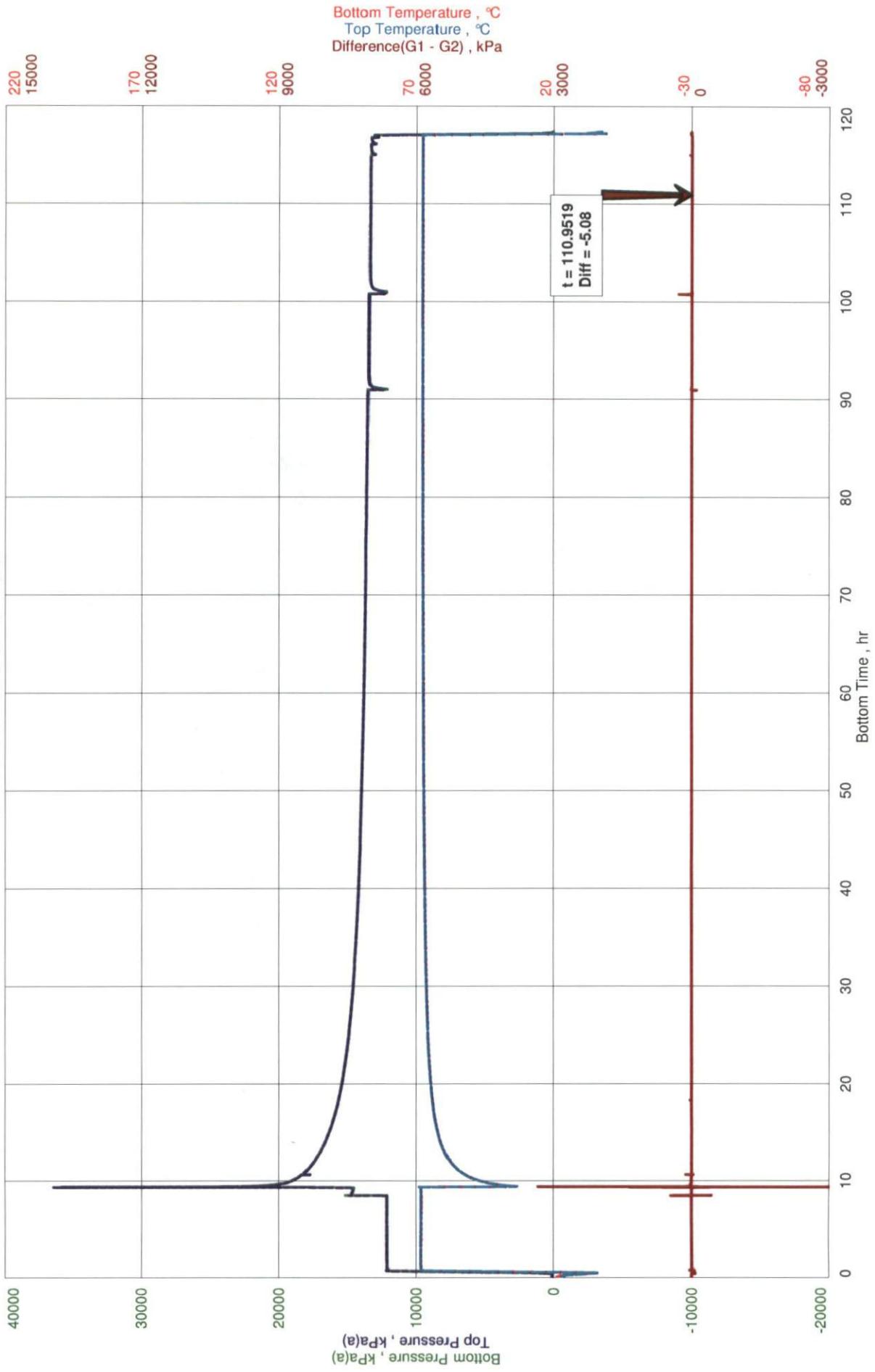
Husky Little Bear H-64



Husky Oil Operations Ltd.
300H64500126000
Start Test Date: 2013/02/11
Final Test Date: 2013/02/16

Husky Little Bear H-64
Formation: Hare Indian
Pool: Hare Indian
Job Number: 5202-01140

Difference Plot



Husky Oil Operations Ltd.
300H64500126000
Start Test Date: 2013/02/11
Final Test Date: 2013/02/16

Husky Little Bear H-64
Formation: Hare Indian
Pool: Hare Indian
Job Number: 5202-01140

	Bottom Date yyyy/mm/dd	Bottom Clk Time hh:mm:ss	Bottom Time hr	Bottom Pres. kPa(a)	Bottom Temp. °C	Top Clk Time hh:mm:ss	Top Time hr	Top Pres. kPa(a)	Top Temp. °C	Diff. G1 - G2 kPa
1	2013/02/11	12:00:05	0.0014	100.02	17.81	12:00:04	0.0011	100.01	16.81	0.00
2	2013/02/11	12:00:26	0.0072	100.03	17.89	12:00:26	0.0072	100.00	16.97	0.03
3	2013/02/11	12:00:47	0.0131	100.03	17.85	12:00:47	0.0131	100.03	16.99	0.00
4	2013/02/11	12:01:36	0.0267	100.02	17.99	12:01:36	0.0267	100.01	17.17	0.01
5	2013/02/11	12:05:06	0.0850	100.01	18.10	12:05:06	0.0850	100.00	16.80	0.01
6	2013/02/11	12:08:36	0.1433	100.02	17.54	12:08:36	0.1434	100.02	16.19	0.00
7	2013/02/11	12:12:06	0.2017	100.00	17.24	12:12:06	0.2017	100.00	15.79	0.00
8	2013/02/11	12:15:36	0.2600	100.00	16.12	12:15:36	0.2600	100.01	15.04	-0.01
9	2013/02/11	12:19:06	0.3183	100.02	11.56	12:19:06	0.3184	100.02	10.63	0.00
10	2013/02/11	12:22:36	0.3767	100.01	8.66	12:22:36	0.3767	100.01	7.79	0.00
11	2013/02/11	12:26:06	0.4350	857.58	4.29	12:26:06	0.4351	866.40	4.65	-8.82
12	2013/02/11	12:29:36	0.4933	2284.28	9.13	12:29:36	0.4934	2319.24	8.81	-34.96
13	2013/02/11	12:33:06	0.5517	4740.26	24.67	12:33:06	0.5517	4788.28	24.87	-48.02
14	2013/02/11	12:36:36	0.6100	8021.10	40.18	12:36:36	0.6101	8085.98	40.40	-64.88
15	2013/02/11	12:40:06	0.6683	11396.47	59.91	12:40:06	0.6684	11468.12	60.32	-71.65
16	2013/02/11	12:43:36	0.7267	12131.79	67.91	12:43:36	0.7268	12099.21	67.95	32.58
17	2013/02/11	12:47:06	0.7850	12037.76	68.03	12:47:06	0.7851	12040.94	68.11	-3.18
18	2013/02/11	12:50:36	0.8433	12133.51	68.11	12:50:37	0.8435	12138.79	68.19	-5.28
19	2013/02/11	12:54:06	0.9017	12133.86	68.15	12:54:06	0.9018	12139.08	68.23	-5.22
20	2013/02/11	12:57:36	0.9600	12134.30	68.16	12:57:36	0.9601	12139.38	68.25	-5.08
21	2013/02/11	13:01:06	1.0183	12134.39	68.18	13:01:07	1.0185	12139.19	68.27	-4.80
22	2013/02/11	13:04:36	1.0767	12134.56	68.19	13:04:36	1.0768	12139.58	68.28	-5.02
23	2013/02/11	13:08:06	1.1350	12134.61	68.20	13:08:07	1.1352	12139.79	68.29	-5.18
24	2013/02/11	13:11:36	1.1933	12134.84	68.20	13:11:37	1.1935	12139.63	68.29	-4.79
25	2013/02/11	13:15:06	1.2517	12134.99	68.21	13:15:06	1.2518	12139.75	68.30	-4.76
26	2013/02/11	13:18:36	1.3100	12134.92	68.22	13:18:37	1.3102	12139.86	68.31	-4.94
27	2013/02/11	13:22:06	1.3683	12135.21	68.23	13:22:07	1.3685	12139.92	68.31	-4.71
28	2013/02/11	13:25:36	1.4267	12135.23	68.23	13:25:37	1.4269	12139.90	68.32	-4.67
29	2013/02/11	13:29:06	1.4850	12135.37	68.23	13:29:07	1.4852	12140.28	68.33	-4.91
30	2013/02/11	13:32:36	1.5433	12135.52	68.23	13:32:37	1.5436	12140.20	68.33	-4.67
31	2013/02/11	13:36:06	1.6017	12135.86	68.24	13:36:07	1.6019	12140.65	68.33	-4.79
32	2013/02/11	13:39:36	1.6600	12135.99	68.24	13:39:37	1.6602	12140.74	68.33	-4.75
33	2013/02/11	13:43:06	1.7183	12136.06	68.24	13:43:07	1.7186	12140.94	68.34	-4.87
34	2013/02/11	13:46:36	1.7767	12136.38	68.25	13:46:37	1.7769	12140.94	68.34	-4.56
35	2013/02/11	13:50:06	1.8350	12136.44	68.25	13:50:07	1.8353	12141.06	68.34	-4.61
36	2013/02/11	13:53:36	1.8933	12136.42	68.24	13:53:37	1.8936	12141.13	68.35	-4.72
37	2013/02/11	13:57:06	1.9517	12136.74	68.25	13:57:07	1.9519	12141.41	68.34	-4.67
38	2013/02/11	14:00:36	2.0100	12136.81	68.24	14:00:37	2.0103	12141.42	68.34	-4.60
39	2013/02/11	14:04:06	2.0683	12137.06	68.25	14:04:07	2.0686	12141.70	68.34	-4.64
40	2013/02/11	14:07:36	2.1267	12137.20	68.25	14:07:37	2.1270	12141.93	68.34	-4.72
41	2013/02/11	14:11:06	2.1850	12137.33	68.25	14:11:07	2.1853	12141.99	68.34	-4.66
42	2013/02/11	14:14:36	2.2433	12137.70	68.24	14:14:37	2.2437	12142.24	68.35	-4.55
43	2013/02/11	14:18:06	2.3017	12137.77	68.25	14:18:07	2.3020	12142.32	68.35	-4.53
44	2013/02/11	14:21:36	2.3600	12138.31	68.24	14:21:37	2.3603	12143.09	68.35	-4.77
45	2013/02/11	14:25:06	2.4183	12138.93	68.25	14:25:07	2.4187	12143.19	68.35	-4.28
46	2013/02/11	14:28:36	2.4767	12139.00	68.25	14:28:37	2.4770	12143.39	68.35	-4.38

Bottom Serial Number: 5315 Start Date: 2013/02/11 12:00:00 Run Depth: 1240.00
Top Serial Number: 5307 Start Date: 2013/02/11 12:00:00 Run Depth: 1239.72
Print Filter: Print every 21th point

Husky Oil Operations Ltd.
300H64500126000
Start Test Date: 2013/02/11
Final Test Date: 2013/02/16

Husky Little Bear H-64
Formation: Hare Indian
Pool: Hare Indian
Job Number: 5202-01140

	Bottom Date yyyy/mm/dd	Bottom Clk Time hh:mm:ss	Bottom Time hr	Bottom Pres. kPa(a)	Bottom Temp. °C	Top Clk Time hh:mm:ss	Top Time hr	Top Pres. kPa(a)	Top Temp. °C	Diff. G1 - G2 kPa
47	2013/02/11	14:32:06	2.5350	12138.99	68.24	14:32:07	2.5354	12143.63	68.34	-4.63
48	2013/02/11	14:35:36	2.5933	12139.35	68.24	14:35:37	2.5937	12143.90	68.34	-4.54
49	2013/02/11	14:39:06	2.6517	12139.47	68.24	14:39:07	2.6520	12143.72	68.34	-4.26
50	2013/02/11	14:42:36	2.7100	12139.44	68.23	14:42:37	2.7104	12143.81	68.34	-4.37
51	2013/02/11	14:46:06	2.7683	12139.45	68.24	14:46:07	2.7687	12143.86	68.34	-4.41
52	2013/02/11	14:49:36	2.8267	12139.47	68.23	14:49:38	2.8271	12143.95	68.34	-4.49
53	2013/02/11	14:53:06	2.8850	12139.56	68.23	14:53:07	2.8854	12143.77	68.34	-4.20
54	2013/02/11	14:56:36	2.9433	12139.56	68.23	14:56:38	2.9438	12143.87	68.34	-4.31
55	2013/02/11	15:00:06	3.0017	12139.41	68.23	15:00:08	3.0021	12143.77	68.34	-4.38
56	2013/02/11	15:03:36	3.0600	12139.40	68.22	15:03:37	3.0604	12143.85	68.33	-4.45
57	2013/02/11	15:07:06	3.1183	12139.41	68.22	15:07:08	3.1188	12143.78	68.33	-4.38
58	2013/02/11	15:10:36	3.1767	12139.50	68.22	15:10:38	3.1771	12143.89	68.33	-4.37
59	2013/02/11	15:14:06	3.2350	12139.36	68.22	15:14:08	3.2355	12143.95	68.33	-4.58
60	2013/02/11	15:17:36	3.2933	12139.49	68.21	15:17:38	3.2938	12143.80	68.32	-4.31
61	2013/02/11	15:21:06	3.3517	12139.55	68.21	15:21:08	3.3521	12143.87	68.32	-4.33
62	2013/02/11	15:24:36	3.4100	12139.60	68.22	15:24:38	3.4105	12144.02	68.32	-4.42
63	2013/02/11	15:28:06	3.4683	12139.87	68.22	15:28:08	3.4688	12144.14	68.32	-4.29
64	2013/02/11	15:31:36	3.5267	12139.77	68.21	15:31:38	3.5272	12144.19	68.32	-4.42
65	2013/02/11	15:35:06	3.5850	12139.97	68.21	15:35:08	3.5855	12144.30	68.32	-4.34
66	2013/02/11	15:38:36	3.6433	12139.82	68.20	15:38:38	3.6439	12144.37	68.32	-4.53
67	2013/02/11	15:42:06	3.7017	12139.96	68.20	15:42:08	3.7022	12144.35	68.32	-4.39
68	2013/02/11	15:45:36	3.7600	12140.17	68.20	15:45:38	3.7605	12144.26	68.31	-4.08
69	2013/02/11	15:49:06	3.8183	12139.88	68.20	15:49:08	3.8189	12144.18	68.31	-4.32
70	2013/02/11	15:52:36	3.8767	12140.08	68.20	15:52:38	3.8772	12144.36	68.31	-4.26
71	2013/02/11	15:56:06	3.9350	12139.92	68.19	15:56:08	3.9356	12144.43	68.31	-4.51
72	2013/02/11	15:59:36	3.9933	12140.36	68.19	15:59:38	3.9939	12144.38	68.30	-4.03
73	2013/02/11	16:03:06	4.0517	12139.96	68.19	16:03:08	4.0522	12144.37	68.31	-4.40
74	2013/02/11	16:06:36	4.1100	12139.97	68.19	16:06:38	4.1106	12144.55	68.30	-4.56
75	2013/02/11	16:10:06	4.1683	12140.24	68.19	16:10:08	4.1689	12144.32	68.30	-4.10
76	2013/02/11	16:13:36	4.2267	12140.00	68.18	16:13:38	4.2273	12144.58	68.30	-4.58
77	2013/02/11	16:17:06	4.2850	12140.24	68.18	16:17:08	4.2856	12144.57	68.30	-4.32
78	2013/02/11	16:20:36	4.3433	12140.18	68.18	16:20:38	4.3440	12144.67	68.29	-4.49
79	2013/02/11	16:24:06	4.4017	12140.38	68.18	16:24:08	4.4023	12144.71	68.29	-4.32
80	2013/02/11	16:27:36	4.4600	12140.35	68.18	16:27:38	4.4606	12144.72	68.29	-4.36
81	2013/02/11	16:31:06	4.5183	12140.61	68.17	16:31:08	4.5190	12144.88	68.29	-4.27
82	2013/02/11	16:34:36	4.5767	12140.47	68.17	16:34:38	4.5773	12144.89	68.29	-4.40
83	2013/02/11	16:38:06	4.6350	12140.50	68.17	16:38:09	4.6357	12145.15	68.29	-4.64
84	2013/02/11	16:41:36	4.6933	12140.67	68.17	16:41:38	4.6940	12145.12	68.29	-4.45
85	2013/02/11	16:45:06	4.7517	12140.64	68.17	16:45:08	4.7523	12145.15	68.28	-4.50
86	2013/02/11	16:48:36	4.8100	12140.86	68.17	16:48:39	4.8107	12145.30	68.28	-4.42
87	2013/02/11	16:52:06	4.8683	12140.94	68.17	16:52:08	4.8690	12145.27	68.28	-4.32
88	2013/02/11	16:55:36	4.9267	12140.82	68.16	16:55:39	4.9274	12145.26	68.28	-4.43
89	2013/02/11	16:59:06	4.9850	12140.89	68.16	16:59:09	4.9857	12145.24	68.28	-4.36
90	2013/02/11	17:02:36	5.0433	12140.79	68.16	17:02:39	5.0441	12145.25	68.28	-4.46
91	2013/02/11	17:06:06	5.1017	12140.90	68.16	17:06:09	5.1024	12145.25	68.27	-4.35
92	2013/02/11	17:09:36	5.1600	12141.04	68.16	17:09:39	5.1607	12145.33	68.27	-4.30

Bottom Serial Number: 5315 Start Date: 2013/02/11 12:00:00 Run Depth: 1240.00
Top Serial Number: 5307 Start Date: 2013/02/11 12:00:00 Run Depth: 1239.72
Print Filter: Print every 21th point

Husky Oil Operations Ltd.
300H64500126000
Start Test Date: 2013/02/11
Final Test Date: 2013/02/16

Husky Little Bear H-64
Formation: Hare Indian
Pool: Hare Indian
Job Number: 5202-01140

	Bottom Date yyyy/mm/dd	Bottom Clk Time hh:mm:ss	Bottom Time hr	Bottom Pres. kPa(a)	Bottom Temp. °C	Top Clk Time hh:mm:ss	Top Time hr	Top Pres. kPa(a)	Top Temp. °C	Diff. G1 - G2 kPa
93	2013/02/11	17:13:06	5.2183	12140.99	68.16	17:13:09	5.2191	12145.39	68.27	-4.39
94	2013/02/11	17:16:36	5.2767	12140.88	68.16	17:16:39	5.2774	12145.38	68.27	-4.50
95	2013/02/11	17:20:06	5.3350	12141.18	68.16	17:20:09	5.3358	12145.39	68.27	-4.21
96	2013/02/11	17:23:36	5.3933	12141.03	68.15	17:23:39	5.3941	12145.74	68.27	-4.69
97	2013/02/11	17:27:06	5.4517	12141.01	68.15	17:27:09	5.4524	12145.61	68.27	-4.58
98	2013/02/11	17:30:36	5.5100	12141.06	68.15	17:30:39	5.5108	12145.63	68.26	-4.56
99	2013/02/11	17:34:06	5.5683	12141.51	68.15	17:34:09	5.5691	12145.62	68.26	-4.11
100	2013/02/11	17:37:36	5.6267	12141.32	68.15	17:37:39	5.6275	12145.50	68.26	-4.17
101	2013/02/11	17:41:06	5.6850	12141.38	68.15	17:41:09	5.6858	12145.75	68.26	-4.38
102	2013/02/11	17:44:36	5.7433	12141.39	68.14	17:44:39	5.7442	12145.66	68.26	-4.25
103	2013/02/11	17:48:06	5.8017	12141.40	68.14	17:48:09	5.8025	12145.67	68.26	-4.28
104	2013/02/11	17:51:36	5.8600	12141.44	68.14	17:51:39	5.8608	12145.77	68.25	-4.32
105	2013/02/11	17:55:06	5.9183	12141.36	68.14	17:55:09	5.9192	12145.76	68.25	-4.41
106	2013/02/11	17:58:36	5.9767	12141.30	68.14	17:58:39	5.9775	12145.69	68.25	-4.37
107	2013/02/11	18:02:06	6.0350	12141.37	68.14	18:02:09	6.0359	12145.74	68.25	-4.32
108	2013/02/11	18:05:36	6.0933	12141.31	68.13	18:05:39	6.0942	12145.58	68.25	-4.26
109	2013/02/11	18:09:06	6.1517	12141.43	68.13	18:09:09	6.1525	12145.61	68.25	-4.21
110	2013/02/11	18:12:36	6.2100	12141.17	68.13	18:12:39	6.2109	12145.50	68.25	-4.31
111	2013/02/11	18:16:06	6.2683	12140.98	68.13	18:16:09	6.2692	12145.55	68.25	-4.61
112	2013/02/11	18:19:36	6.3267	12141.06	68.13	18:19:39	6.3276	12145.37	68.25	-4.32
113	2013/02/11	18:23:06	6.3850	12141.06	68.13	18:23:09	6.3859	12145.37	68.25	-4.33
114	2013/02/11	18:26:36	6.4433	12141.01	68.13	18:26:39	6.4443	12145.33	68.25	-4.32
115	2013/02/11	18:30:06	6.5017	12141.04	68.13	18:30:09	6.5026	12145.24	68.25	-4.20
116	2013/02/11	18:33:36	6.5600	12141.08	68.13	18:33:39	6.5609	12145.30	68.24	-4.21
117	2013/02/11	18:37:06	6.6183	12140.81	68.12	18:37:09	6.6193	12145.08	68.24	-4.29
118	2013/02/11	18:40:36	6.6767	12141.00	68.13	18:40:39	6.6776	12145.11	68.24	-4.15
119	2013/02/11	18:44:06	6.7350	12140.71	68.12	18:44:10	6.7360	12145.16	68.24	-4.41
120	2013/02/11	18:47:36	6.7933	12140.92	68.12	18:47:39	6.7943	12145.19	68.24	-4.26
121	2013/02/11	18:51:06	6.8517	12140.69	68.12	18:51:09	6.8526	12145.13	68.24	-4.44
122	2013/02/11	18:54:36	6.9100	12140.68	68.12	18:54:40	6.9110	12145.07	68.24	-4.39
123	2013/02/11	18:58:06	6.9683	12140.52	68.12	18:58:09	6.9693	12145.00	68.24	-4.47
124	2013/02/11	19:01:36	7.0267	12140.39	68.12	19:01:40	7.0277	12145.06	68.24	-4.64
125	2013/02/11	19:05:06	7.0850	12140.41	68.12	19:05:10	7.0860	12144.75	68.23	-4.36
126	2013/02/11	19:08:36	7.1433	12140.50	68.12	19:08:40	7.1444	12144.93	68.24	-4.44
127	2013/02/11	19:12:06	7.2017	12140.33	68.12	19:12:10	7.2027	12144.86	68.24	-4.55
128	2013/02/11	19:15:36	7.2600	12140.37	68.12	19:15:40	7.2610	12144.82	68.23	-4.45
129	2013/02/11	19:19:06	7.3183	12140.37	68.12	19:19:10	7.3194	12144.74	68.23	-4.39
130	2013/02/11	19:22:36	7.3767	12140.47	68.11	19:22:40	7.3777	12144.64	68.23	-4.18
131	2013/02/11	19:26:06	7.4350	12140.38	68.11	19:26:10	7.4361	12144.67	68.23	-4.25
132	2013/02/11	19:29:36	7.4933	12140.35	68.11	19:29:40	7.4944	12144.63	68.23	-4.30
133	2013/02/11	19:33:06	7.5517	12140.36	68.11	19:33:10	7.5527	12144.52	68.22	-4.18
134	2013/02/11	19:36:36	7.6100	12140.13	68.10	19:36:40	7.6111	12144.64	68.22	-4.45
135	2013/02/11	19:40:06	7.6683	12140.26	68.11	19:40:10	7.6694	12144.53	68.22	-4.26
136	2013/02/11	19:43:36	7.7267	12139.96	68.11	19:43:40	7.7278	12144.49	68.22	-4.49
137	2013/02/11	19:47:06	7.7850	12140.39	68.11	19:47:10	7.7861	12144.61	68.22	-4.21
138	2013/02/11	19:50:36	7.8433	12140.19	68.11	19:50:40	7.8445	12144.46	68.22	-4.24

Bottom Serial Number: 5315 Start Date: 2013/02/11 12:00:00 Run Depth: 1240.00
Top Serial Number: 5307 Start Date: 2013/02/11 12:00:00 Run Depth: 1239.72
Print Filter: Print every 21th point

Husky Oil Operations Ltd.
300H64500126000
Start Test Date: 2013/02/11
Final Test Date: 2013/02/16

Husky Little Bear H-64
Formation: Hare Indian
Pool: Hare Indian
Job Number: 5202-01140

	Bottom Date yyyy/mm/dd	Bottom Clk Time hh:mm:ss	Bottom Time hr	Bottom Pres. kPa(a)	Bottom Temp. °C	Top Clk Time hh:mm:ss	Top Time hr	Top Pres. kPa(a)	Top Temp. °C	Diff. G1 - G2 kPa
139	2013/02/11	19:54:06	7.9017	12139.92	68.10	19:54:10	7.9028	12144.61	68.22	-4.67
140	2013/02/11	19:57:36	7.9600	12140.16	68.10	19:57:40	7.9611	12144.45	68.22	-4.30
141	2013/02/11	20:01:06	8.0183	12140.25	68.10	20:01:10	8.0195	12144.47	68.22	-4.22
142	2013/02/11	20:04:36	8.0767	12139.92	68.10	20:04:40	8.0778	12144.38	68.22	-4.45
143	2013/02/11	20:08:06	8.1350	12140.10	68.10	20:08:10	8.1362	12144.53	68.22	-4.49
144	2013/02/11	20:11:36	8.1933	12140.30	68.10	20:11:40	8.1945	12144.58	68.22	-4.26
145	2013/02/11	20:15:06	8.2517	12140.26	68.10	20:15:10	8.2528	12144.67	68.22	-4.43
146	2013/02/11	20:18:36	8.3100	12140.30	68.10	20:18:40	8.3112	12144.77	68.21	-4.49
147	2013/02/11	20:22:06	8.3683	12140.19	68.10	20:22:10	8.3695	12144.76	68.21	-4.59
148	2013/02/11	20:25:36	8.4267	12140.37	68.09	20:25:40	8.4279	12145.04	68.21	-4.64
149	2013/02/11	20:29:06	8.4850	14766.80	68.15	20:29:10	8.4862	14724.52	68.27	41.26
150	2013/02/11	20:32:36	8.5433	14705.43	68.18	20:32:41	8.5446	14709.13	68.29	-4.20
151	2013/02/11	20:36:06	8.6017	14685.54	68.18	20:36:10	8.6029	14689.34	68.29	-4.14
152	2013/02/11	20:39:36	8.6600	14667.18	68.17	20:39:40	8.6612	14671.04	68.29	-4.30
153	2013/02/11	20:43:06	8.7183	14649.86	68.17	20:43:11	8.7196	14653.87	68.28	-4.30
154	2013/02/11	20:46:36	8.7767	14633.66	68.16	20:46:40	8.7779	14637.85	68.27	-4.52
155	2013/02/11	20:50:06	8.8350	14618.44	68.16	20:50:11	8.8363	14622.48	68.27	-4.39
156	2013/02/11	20:53:36	8.8933	14603.77	68.15	20:53:41	8.8946	14607.75	68.26	-4.26
157	2013/02/11	20:57:06	8.9517	14589.60	68.14	20:57:10	8.9529	14593.71	68.26	-4.41
158	2013/02/11	21:00:36	9.0100	14575.43	68.14	21:00:41	9.0113	14579.62	68.26	-4.45
159	2013/02/11	21:04:06	9.0683	14561.73	68.14	21:04:11	9.0696	14565.67	68.25	-4.21
160	2013/02/11	21:07:36	9.1267	14549.15	68.14	21:07:41	9.1280	14553.19	68.25	-4.33
161	2013/02/11	21:11:06	9.1850	14536.22	68.13	21:11:11	9.1863	14540.24	68.25	-4.28
162	2013/02/11	21:14:36	9.2433	14522.21	68.13	21:14:41	9.2447	14526.34	68.25	-4.42
163	2013/02/11	21:18:06	9.3017	15373.34	68.15	21:18:11	9.3030	15495.44	68.27	-56.34
164	2013/02/11	21:21:36	9.3600	34253.54	58.54	21:21:41	9.3613	34112.67	56.17	50.71
165	2013/02/11	21:25:06	9.4183	23116.35	33.73	21:25:11	9.4197	22998.24	33.84	46.65
166	2013/02/11	21:28:36	9.4767	21406.71	36.57	21:28:41	9.4780	21378.73	36.71	12.25
167	2013/02/11	21:32:06	9.5350	20728.75	38.61	21:32:11	9.5364	20708.77	38.80	7.53
168	2013/02/11	21:35:36	9.5933	20293.97	40.26	21:35:41	9.5947	20280.31	40.42	5.23
169	2013/02/11	21:39:06	9.6517	19973.97	41.58	21:39:11	9.6530	19964.51	41.74	3.54
170	2013/02/11	21:42:36	9.7100	19742.02	42.71	21:42:41	9.7114	19734.88	42.85	2.20
171	2013/02/11	21:46:06	9.7683	19554.75	43.74	21:46:11	9.7697	19549.19	43.88	1.34
172	2013/02/11	21:49:36	9.8267	19397.80	44.62	21:49:41	9.8281	19393.45	44.76	0.88
173	2013/02/11	21:53:06	9.8850	19262.87	45.47	21:53:11	9.8864	19259.49	45.60	0.37
174	2013/02/11	21:56:36	9.9433	19144.14	46.27	21:56:41	9.9448	19141.71	46.39	-0.44
175	2013/02/11	22:00:06	10.0017	19038.70	46.99	22:00:11	10.0031	19036.67	47.10	-0.30
176	2013/02/11	22:03:36	10.0600	18943.20	47.65	22:03:41	10.0614	18941.62	47.77	-0.70
177	2013/02/11	22:07:06	10.1183	18855.76	48.25	22:07:11	10.1198	18854.71	48.37	-1.03
178	2013/02/11	22:10:36	10.1767	18775.40	48.83	22:10:41	10.1781	18774.75	48.95	-1.18
179	2013/02/11	22:14:06	10.2350	18700.74	49.38	22:14:11	10.2365	18700.43	49.49	-1.55
180	2013/02/11	22:17:36	10.2933	18631.17	49.87	22:17:41	10.2948	18631.05	49.98	-1.57
181	2013/02/11	22:21:06	10.3517	18565.53	50.35	22:21:11	10.3531	18565.90	50.47	-1.93
182	2013/02/11	22:24:36	10.4100	18503.71	50.80	22:24:41	10.4115	18504.00	50.91	-1.85
183	2013/02/11	22:28:06	10.4683	18444.93	51.22	22:28:11	10.4698	18445.38	51.33	-1.97
184	2013/02/11	22:31:36	10.5267	18388.52	51.63	22:31:42	10.5282	18389.43	51.74	-2.31

Bottom Serial Number: 5315 Start Date: 2013/02/11 12:00:00 Run Depth: 1240.00
Top Serial Number: 5307 Start Date: 2013/02/11 12:00:00 Run Depth: 1239.72
Print Filter: Print every 21th point

Husky Oil Operations Ltd.
300H64500126000
Start Test Date: 2013/02/11
Final Test Date: 2013/02/16

Husky Little Bear H-64
Formation: Hare Indian
Pool: Hare Indian
Job Number: 5202-01140

	Bottom Date yyyy/mm/dd	Bottom Clk Time hh:mm:ss	Bottom Time hr	Bottom Pres. kPa(a)	Bottom Temp. °C	Top Clk Time hh:mm:ss	Top Time hr	Top Pres. kPa(a)	Top Temp. °C	Diff. G1 - G2 kPa
185	2013/02/11	22:35:06	10.5850	18334.71	52.01	22:35:11	10.5865	18335.76	52.12	-2.36
186	2013/02/11	22:38:36	10.6433	18032.03	52.36	22:38:42	10.6449	18068.87	52.47	-14.10
187	2013/02/11	22:42:06	10.7017	18197.71	52.66	22:42:12	10.7032	18200.12	52.77	-2.94
188	2013/02/11	22:45:36	10.7600	18164.23	53.01	22:45:41	10.7615	18165.86	53.12	-2.62
189	2013/02/11	22:49:06	10.8183	18123.12	53.32	22:49:12	10.8199	18124.70	53.43	-2.79
190	2013/02/11	22:52:36	10.8767	18080.78	53.63	22:52:42	10.8782	18082.35	53.74	-2.65
191	2013/02/11	22:56:06	10.9350	18038.91	53.92	22:56:12	10.9366	18040.63	54.03	-2.85
192	2013/02/11	22:59:36	10.9933	17997.47	54.19	22:59:42	10.9949	17999.52	54.30	-3.10
193	2013/02/11	23:03:06	11.0517	17957.23	54.45	23:03:12	11.0532	17958.96	54.56	-2.81
194	2013/02/11	23:06:36	11.1100	17918.02	54.71	23:06:42	11.1116	17919.98	54.82	-3.02
195	2013/02/11	23:10:06	11.1683	17879.66	54.95	23:10:12	11.1699	17881.55	55.06	-3.01
196	2013/02/11	23:13:36	11.2267	17841.77	55.19	23:13:42	11.2283	17843.92	55.30	-3.12
197	2013/02/11	23:17:06	11.2850	17804.63	55.41	23:17:12	11.2866	17806.93	55.52	-3.25
198	2013/02/11	23:20:36	11.3433	17768.71	55.63	23:20:42	11.3450	17770.80	55.75	-3.19
199	2013/02/11	23:24:06	11.4017	17733.32	55.85	23:24:12	11.4033	17735.67	55.96	-3.31
200	2013/02/11	23:27:36	11.4600	17698.65	56.05	23:27:42	11.4616	17700.92	56.16	-3.17
201	2013/02/11	23:31:06	11.5183	17664.52	56.24	23:31:12	11.5200	17666.86	56.35	-3.28
202	2013/02/11	23:34:36	11.5767	17631.44	56.43	23:34:42	11.5783	17633.77	56.54	-3.20
203	2013/02/11	23:38:06	11.6350	17598.77	56.61	23:38:12	11.6367	17601.12	56.73	-3.27
204	2013/02/11	23:41:36	11.6933	17566.42	56.79	23:41:42	11.6950	17568.83	56.90	-3.32
205	2013/02/11	23:45:06	11.7517	17520.79	56.96	23:45:12	11.7533	17526.35	57.07	-3.95
206	2013/02/11	23:48:36	11.8100	17501.58	57.12	23:48:42	11.8117	17504.51	57.24	-3.68
207	2013/02/11	23:52:06	11.8683	17473.05	57.28	23:52:12	11.8700	17475.65	57.39	-3.46
208	2013/02/11	23:55:36	11.9267	17443.82	57.44	23:55:42	11.9284	17446.37	57.55	-3.46
209	2013/02/11	23:59:06	11.9850	17414.07	57.59	23:59:12	11.9867	17416.80	57.70	-3.52
210	2013/02/12	00:02:36	12.0433	17385.77	57.73	00:02:42	12.0451	17388.36	57.85	-3.43
211	2013/02/12	00:06:06	12.1017	17357.23	57.87	00:06:12	12.1034	17359.95	57.99	-3.44
212	2013/02/12	00:09:36	12.1600	17327.20	58.00	00:09:42	12.1617	17331.41	58.12	-5.41
213	2013/02/12	00:13:06	12.2183	17301.30	58.14	00:13:12	12.2201	17304.17	58.25	-3.60
214	2013/02/12	00:16:36	12.2767	17274.42	58.27	00:16:42	12.2784	17277.28	58.39	-3.72
215	2013/02/12	00:20:06	12.3350	17247.66	58.40	00:20:12	12.3368	17250.68	58.52	-3.80
216	2013/02/12	00:23:36	12.3933	17221.14	58.53	00:23:42	12.3951	17224.17	58.65	-3.83
217	2013/02/12	00:27:06	12.4517	17195.27	58.65	00:27:12	12.4534	17198.21	58.76	-3.63
218	2013/02/12	00:30:36	12.5100	17169.46	58.76	00:30:42	12.5118	17172.47	58.88	-3.79
219	2013/02/12	00:34:06	12.5683	17144.29	58.88	00:34:12	12.5701	17147.39	59.00	-3.88
220	2013/02/12	00:37:36	12.6267	17119.28	58.99	00:37:43	12.6285	17122.07	59.11	-3.61
221	2013/02/12	00:41:06	12.6850	17094.65	59.10	00:41:12	12.6868	17097.47	59.21	-3.62
222	2013/02/12	00:44:36	12.7433	17070.61	59.20	00:44:43	12.7452	17073.61	59.32	-3.72
223	2013/02/12	00:48:06	12.8017	17046.67	59.31	00:48:13	12.8035	17049.81	59.43	-3.88
224	2013/02/12	00:51:36	12.8600	17023.07	59.41	00:51:42	12.8618	17026.04	59.52	-3.80
225	2013/02/12	00:55:06	12.9183	16999.83	59.50	00:55:13	12.9202	17002.97	59.62	-3.86
226	2013/02/12	00:58:36	12.9767	16976.47	59.60	00:58:43	12.9785	16979.65	59.72	-3.85
227	2013/02/12	01:02:06	13.0350	16954.57	59.69	01:02:13	13.0369	16957.48	59.81	-3.63
228	2013/02/12	01:05:36	13.0933	16932.37	59.79	01:05:43	13.0952	16935.53	59.91	-3.87
229	2013/02/12	01:09:06	13.1517	16910.38	59.88	01:09:13	13.1535	16913.42	60.00	-3.77
230	2013/02/12	01:12:36	13.2100	16888.95	59.97	01:12:43	13.2119	16892.15	60.08	-3.93

Bottom Serial Number: 5315 Start Date: 2013/02/11 12:00:00 Run Depth: 1240.00
Top Serial Number: 5307 Start Date: 2013/02/11 12:00:00 Run Depth: 1239.72
Print Filter: Print every 21th point

Husky Oil Operations Ltd.
300H64500126000
Start Test Date: 2013/02/11
Final Test Date: 2013/02/16

Husky Little Bear H-64
Formation: Hare Indian
Pool: Hare Indian
Job Number: 5202-01140

	Bottom Date yyyy/mm/dd	Bottom Clk Time hh:mm:ss	Bottom Time hr	Bottom Pres. kPa(a)	Bottom Temp. °C	Top Clk Time hh:mm:ss	Top Time hr	Top Pres. kPa(a)	Top Temp. °C	Diff. G1 - G2 kPa
231	2013/02/12	01:16:06	13.2683	16867.39	60.05	01:16:13	13.2702	16870.59	60.17	-3.84
232	2013/02/12	01:19:36	13.3267	16846.24	60.14	01:19:43	13.3286	16849.50	60.26	-3.90
233	2013/02/12	01:23:06	13.3850	16825.28	60.22	01:23:13	13.3869	16828.79	60.34	-4.11
234	2013/02/12	01:26:36	13.4433	16804.84	60.30	01:26:43	13.4453	16808.07	60.42	-3.88
235	2013/02/12	01:30:06	13.5017	16784.64	60.39	01:30:13	13.5036	16787.67	60.51	-3.69
236	2013/02/12	01:33:36	13.5600	16764.12	60.47	01:33:43	13.5619	16767.46	60.58	-3.89
237	2013/02/12	01:37:06	13.6183	16744.16	60.54	01:37:13	13.6203	16747.58	60.66	-4.15
238	2013/02/12	01:40:36	13.6767	16724.82	60.62	01:40:43	13.6786	16728.02	60.74	-3.92
239	2013/02/12	01:44:06	13.7350	16705.20	60.69	01:44:13	13.7370	16708.71	60.81	-4.15
240	2013/02/12	01:47:36	13.7933	16685.86	60.77	01:47:43	13.7953	16689.27	60.89	-3.98
241	2013/02/12	01:51:06	13.8517	16665.89	60.84	01:51:13	13.8536	16669.30	60.95	-4.01
242	2013/02/12	01:54:36	13.9100	16647.63	60.91	01:54:43	13.9120	16651.07	61.03	-4.05
243	2013/02/12	01:58:06	13.9683	16629.21	60.98	01:58:13	13.9703	16632.65	61.09	-4.04
244	2013/02/12	02:01:36	14.0267	16610.67	61.04	02:01:43	14.0287	16614.28	61.16	-4.22
245	2013/02/12	02:05:06	14.0850	16592.64	61.11	02:05:13	14.0870	16596.07	61.23	-4.17
246	2013/02/12	02:08:36	14.1433	16574.84	61.18	02:08:43	14.1454	16578.09	61.29	-3.96
247	2013/02/12	02:12:06	14.2017	16556.83	61.24	02:12:13	14.2037	16560.20	61.36	-3.93
248	2013/02/12	02:15:36	14.2600	16539.14	61.30	02:15:43	14.2620	16542.60	61.42	-4.07
249	2013/02/12	02:19:06	14.3183	16521.65	61.36	02:19:13	14.3204	16525.34	61.48	-4.31
250	2013/02/12	02:22:36	14.3767	16504.57	61.43	02:22:43	14.3787	16508.13	61.54	-4.07
251	2013/02/12	02:26:06	14.4350	16487.58	61.49	02:26:14	14.4371	16491.00	61.60	-4.05
252	2013/02/12	02:29:36	14.4933	16470.64	61.54	02:29:43	14.4954	16474.40	61.66	-4.29
253	2013/02/12	02:33:06	14.5517	16453.87	61.60	02:33:13	14.5537	16457.64	61.72	-4.30
254	2013/02/12	02:36:36	14.6100	16437.18	61.66	02:36:44	14.6121	16440.98	61.78	-4.44
255	2013/02/12	02:40:06	14.6683	16420.72	61.71	02:40:13	14.6704	16424.61	61.83	-4.52
256	2013/02/12	02:43:36	14.7267	16404.76	61.77	02:43:44	14.7288	16408.57	61.89	-4.37
257	2013/02/12	02:47:06	14.7850	16388.76	61.82	02:47:14	14.7871	16392.22	61.94	-4.03
258	2013/02/12	02:50:36	14.8433	16372.68	61.88	02:50:44	14.8455	16376.48	61.99	-4.31
259	2013/02/12	02:54:06	14.9017	16356.51	61.93	02:54:14	14.9038	16360.32	62.05	-4.44
260	2013/02/12	02:57:36	14.9600	16340.85	61.97	02:57:44	14.9621	16344.89	62.10	-4.62
261	2013/02/12	03:01:06	15.0183	16325.71	62.03	03:01:14	15.0205	16329.47	62.15	-4.36
262	2013/02/12	03:04:36	15.0767	16310.43	62.08	03:04:44	15.0788	16314.26	62.19	-4.30
263	2013/02/12	03:08:06	15.1350	16295.32	62.12	03:08:14	15.1372	16299.22	62.24	-4.46
264	2013/02/12	03:11:36	15.1933	16280.26	62.17	03:11:44	15.1955	16284.06	62.29	-4.42
265	2013/02/12	03:15:06	15.2517	16265.47	62.22	03:15:14	15.2538	16269.35	62.34	-4.42
266	2013/02/12	03:18:36	15.3100	16250.86	62.27	03:18:44	15.3122	16254.62	62.38	-4.20
267	2013/02/12	03:22:06	15.3683	16235.99	62.31	03:22:14	15.3705	16239.88	62.43	-4.44
268	2013/02/12	03:25:36	15.4267	16221.79	62.36	03:25:44	15.4289	16225.70	62.48	-4.32
269	2013/02/12	03:29:06	15.4850	16207.49	62.40	03:29:14	15.4872	16211.47	62.52	-4.55
270	2013/02/12	03:32:36	15.5433	16193.39	62.44	03:32:44	15.5456	16197.46	62.56	-4.60
271	2013/02/12	03:36:06	15.6017	16179.45	62.49	03:36:14	15.6039	16183.35	62.61	-4.43
272	2013/02/12	03:39:36	15.6600	16165.69	62.53	03:39:44	15.6622	16169.52	62.65	-4.25
273	2013/02/12	03:43:06	15.7183	16151.77	62.57	03:43:14	15.7206	16155.70	62.69	-4.51
274	2013/02/12	03:46:36	15.7767	16138.49	62.62	03:46:44	15.7789	16142.19	62.73	-4.22
275	2013/02/12	03:50:06	15.8350	16124.70	62.66	03:50:14	15.8373	16128.68	62.77	-4.48
276	2013/02/12	03:53:36	15.8933	16110.46	62.70	03:53:44	15.8956	16114.44	62.81	-4.56

Bottom Serial Number: 5315 Start Date: 2013/02/11 12:00:00 Run Depth: 1240.00
Top Serial Number: 5307 Start Date: 2013/02/11 12:00:00 Run Depth: 1239.72
Print Filter: Print every 21th point

Husky Oil Operations Ltd.
300H64500126000
Start Test Date: 2013/02/11
Final Test Date: 2013/02/16

Husky Little Bear H-64
Formation: Hare Indian
Pool: Hare Indian
Job Number: 5202-01140

	Bottom Date yyyy/mm/dd	Bottom Clk Time hh:mm:ss	Bottom Time hr	Bottom Pres. kPa(a)	Bottom Temp. °C	Top Clk Time hh:mm:ss	Top Time hr	Top Pres. kPa(a)	Top Temp. °C	Diff. G1 - G2 kPa
277	2013/02/12	03:57:06	15.9517	16097.33	62.74	03:57:14	15.9539	16101.12	62.86	-4.26
278	2013/02/12	04:00:36	16.0100	16083.84	62.78	04:00:44	16.0123	16087.85	62.89	-4.58
279	2013/02/12	04:04:06	16.0683	16071.34	62.81	04:04:14	16.0706	16075.29	62.93	-4.48
280	2013/02/12	04:07:36	16.1267	16058.85	62.85	04:07:44	16.1290	16062.85	62.97	-4.45
281	2013/02/12	04:11:06	16.1850	16046.15	62.89	04:11:14	16.1873	16050.38	63.01	-4.67
282	2013/02/12	04:14:36	16.2433	16033.91	62.93	04:14:45	16.2457	16037.87	63.04	-4.45
283	2013/02/12	04:18:06	16.3017	16021.22	62.96	04:18:14	16.3040	16025.43	63.08	-4.65
284	2013/02/12	04:21:36	16.3600	16008.90	63.00	04:21:44	16.3623	16013.02	63.12	-4.66
285	2013/02/12	04:25:06	16.4183	15996.69	63.04	04:25:15	16.4207	16000.83	63.15	-4.53
286	2013/02/12	04:28:36	16.4767	15984.59	63.07	04:28:44	16.4790	15988.59	63.19	-4.46
287	2013/02/12	04:32:06	16.5350	15972.59	63.11	04:32:15	16.5374	15976.54	63.22	-4.44
288	2013/02/12	04:35:36	16.5933	15960.68	63.14	04:35:45	16.5957	15964.64	63.26	-4.45
289	2013/02/12	04:39:06	16.6517	15948.63	63.17	04:39:14	16.6540	15952.82	63.29	-4.70
290	2013/02/12	04:42:36	16.7100	15936.92	63.21	04:42:45	16.7124	15940.87	63.32	-4.47
291	2013/02/12	04:46:06	16.7683	15925.26	63.24	04:46:15	16.7707	15929.41	63.36	-4.57
292	2013/02/12	04:49:36	16.8267	15913.90	63.27	04:49:45	16.8291	15917.94	63.39	-4.54
293	2013/02/12	04:53:06	16.8850	15901.68	63.30	04:53:15	16.8874	15905.55	63.42	-4.34
294	2013/02/12	04:56:36	16.9433	15890.42	63.33	04:56:45	16.9458	15894.57	63.45	-4.67
295	2013/02/12	05:00:06	17.0017	15879.59	63.37	05:00:15	17.0041	15883.67	63.49	-4.60
296	2013/02/12	05:03:36	17.0600	15868.43	63.40	05:03:45	17.0624	15872.68	63.52	-4.73
297	2013/02/12	05:07:06	17.1183	15857.43	63.43	05:07:15	17.1208	15861.58	63.55	-4.59
298	2013/02/12	05:10:36	17.1767	15846.46	63.46	05:10:45	17.1791	15850.55	63.58	-4.55
299	2013/02/12	05:14:06	17.2350	15835.52	63.49	05:14:15	17.2375	15839.75	63.61	-4.71
300	2013/02/12	05:17:36	17.2933	15824.74	63.52	05:17:45	17.2958	15828.91	63.64	-4.65
301	2013/02/12	05:21:06	17.3517	15813.83	63.55	05:21:15	17.3541	15817.98	63.67	-4.58
302	2013/02/12	05:24:36	17.4100	15803.05	63.58	05:24:45	17.4125	15807.33	63.69	-4.76
303	2013/02/12	05:28:06	17.4683	15792.00	63.61	05:28:15	17.4708	15796.63	63.72	-5.00
304	2013/02/12	05:31:36	17.5267	15781.81	63.63	05:31:45	17.5292	15786.19	63.75	-4.86
305	2013/02/12	05:35:06	17.5850	15771.43	63.66	05:35:15	17.5875	15775.64	63.78	-4.61
306	2013/02/12	05:38:36	17.6433	15760.91	63.69	05:38:45	17.6459	15765.37	63.81	-4.96
307	2013/02/12	05:42:06	17.7017	15750.68	63.72	05:42:15	17.7042	15755.03	63.83	-4.81
308	2013/02/12	05:45:36	17.7600	15740.43	63.74	05:45:45	17.7625	15744.79	63.86	-4.95
309	2013/02/12	05:49:06	17.8183	15730.14	63.77	05:49:15	17.8209	15734.65	63.88	-4.90
310	2013/02/12	05:52:36	17.8767	15719.36	63.79	05:52:45	17.8792	15723.57	63.91	-4.68
311	2013/02/12	05:56:06	17.9350	15709.16	63.82	05:56:15	17.9376	15713.79	63.93	-5.02
312	2013/02/12	05:59:36	17.9933	15699.77	63.84	05:59:45	17.9959	15704.13	63.96	-4.86
313	2013/02/12	06:03:06	18.0517	15690.11	63.87	06:03:15	18.0542	15694.40	63.99	-4.71
314	2013/02/12	06:06:36	18.1100	15680.50	63.89	06:06:45	18.1126	15684.79	64.01	-4.62
315	2013/02/12	06:10:06	18.1683	15671.06	63.92	06:10:15	18.1709	15675.36	64.04	-4.65
316	2013/02/12	06:13:36	18.2267	15661.46	63.94	06:13:45	18.2293	15665.89	64.06	-4.82
317	2013/02/12	06:17:06	18.2850	15650.67	63.97	06:17:15	18.2876	15656.43	64.08	-6.53
318	2013/02/12	06:20:36	18.3433	15634.03	63.99	06:20:46	18.3460	15638.86	64.11	-5.00
319	2013/02/12	06:24:06	18.4017	15629.36	64.01	06:24:15	18.4043	15634.10	64.13	-5.10
320	2013/02/12	06:27:36	18.4600	15621.91	64.04	06:27:45	18.4626	15626.37	64.15	-4.86
321	2013/02/12	06:31:06	18.5183	15613.61	64.06	06:31:16	18.5210	15618.08	64.18	-4.85
322	2013/02/12	06:34:36	18.5767	15604.80	64.08	06:34:45	18.5793	15609.18	64.20	-4.85

Bottom Serial Number: 5315 Start Date: 2013/02/11 12:00:00 Run Depth: 1240.00
Top Serial Number: 5307 Start Date: 2013/02/11 12:00:00 Run Depth: 1239.72
Print Filter: Print every 21th point

Husky Oil Operations Ltd.
300H64500126000
Start Test Date: 2013/02/11
Final Test Date: 2013/02/16

Husky Little Bear H-64
Formation: Hare Indian
Pool: Hare Indian
Job Number: 5202-01140

	Bottom Date yyyy/mm/dd	Bottom Clk Time hh:mm:ss	Bottom Time hr	Bottom Pres. kPa(a)	Bottom Temp. °C	Top Clk Time hh:mm:ss	Top Time hr	Top Pres. kPa(a)	Top Temp. °C	Diff. G1 - G2 kPa
323	2013/02/12	06:38:06	18.6350	15596.10	64.11	06:38:16	18.6377	15600.54	64.22	-4.74
324	2013/02/12	06:41:36	18.6933	15587.09	64.13	06:41:46	18.6960	15591.68	64.24	-5.03
325	2013/02/12	06:45:06	18.7517	15578.21	64.15	06:45:15	18.7543	15582.94	64.26	-5.08
326	2013/02/12	06:48:36	18.8100	15569.59	64.17	06:48:46	18.8127	15574.11	64.29	-4.94
327	2013/02/12	06:52:06	18.8683	15560.88	64.19	06:52:16	18.8710	15565.04	64.31	-4.66
328	2013/02/12	06:55:36	18.9267	15551.08	64.21	06:55:46	18.9294	15555.58	64.33	-4.96
329	2013/02/12	06:59:06	18.9850	15541.66	64.23	06:59:16	18.9877	15545.97	64.35	-4.77
330	2013/02/12	07:02:36	19.0433	15532.66	64.25	07:02:46	19.0461	15537.19	64.37	-4.89
331	2013/02/12	07:06:06	19.1017	15524.40	64.27	07:06:16	19.1044	15528.97	64.39	-4.99
332	2013/02/12	07:09:36	19.1600	15516.29	64.30	07:09:46	19.1627	15520.91	64.41	-4.96
333	2013/02/12	07:13:06	19.2183	15508.11	64.31	07:13:16	19.2211	15512.79	64.43	-5.01
334	2013/02/12	07:16:36	19.2767	15500.02	64.33	07:16:46	19.2794	15504.52	64.45	-4.94
335	2013/02/12	07:20:06	19.3350	15491.73	64.36	07:20:16	19.3378	15496.28	64.47	-4.96
336	2013/02/12	07:23:36	19.3933	15483.60	64.37	07:23:46	19.3961	15488.23	64.49	-5.04
337	2013/02/12	07:27:06	19.4517	15475.62	64.39	07:27:16	19.4544	15480.25	64.51	-5.04
338	2013/02/12	07:30:36	19.5100	15467.37	64.41	07:30:46	19.5128	15471.95	64.53	-5.04
339	2013/02/12	07:34:06	19.5683	15458.61	64.43	07:34:16	19.5711	15463.24	64.55	-5.01
340	2013/02/12	07:37:36	19.6267	15450.83	64.45	07:37:46	19.6295	15455.46	64.57	-4.95
341	2013/02/12	07:41:06	19.6850	15443.00	64.47	07:41:16	19.6878	15447.57	64.59	-4.85
342	2013/02/12	07:44:36	19.7433	15435.38	64.49	07:44:46	19.7462	15439.65	64.60	-4.71
343	2013/02/12	07:48:06	19.8017	15427.29	64.50	07:48:16	19.8045	15431.90	64.62	-5.00
344	2013/02/12	07:51:36	19.8600	15419.56	64.52	07:51:46	19.8628	15424.04	64.64	-4.76
345	2013/02/12	07:55:06	19.9183	15411.80	64.54	07:55:16	19.9212	15416.42	64.66	-4.90
346	2013/02/12	07:58:36	19.9767	15404.08	64.56	07:58:46	19.9795	15408.53	64.68	-4.89
347	2013/02/12	08:02:06	20.0350	15395.83	64.58	08:02:16	20.0379	15400.34	64.69	-4.86
348	2013/02/12	08:05:36	20.0933	15387.89	64.59	08:05:46	20.0962	15392.59	64.71	-4.95
349	2013/02/12	08:09:06	20.1517	15380.52	64.61	08:09:16	20.1545	15384.88	64.73	-4.73
350	2013/02/12	08:12:36	20.2100	15372.93	64.63	08:12:46	20.2129	15377.46	64.75	-4.87
351	2013/02/12	08:16:06	20.2683	15365.52	64.65	08:16:16	20.2712	15370.02	64.76	-4.82
352	2013/02/12	08:19:36	20.3267	15358.02	64.66	08:19:47	20.3296	15362.95	64.78	-5.23
353	2013/02/12	08:23:06	20.3850	15350.95	64.68	08:23:16	20.3879	15355.61	64.80	-5.01
354	2013/02/12	08:26:36	20.4433	15343.57	64.69	08:26:47	20.4463	15348.22	64.81	-5.05
355	2013/02/12	08:30:06	20.5017	15336.30	64.71	08:30:17	20.5046	15340.79	64.83	-4.99
356	2013/02/12	08:33:36	20.5600	15328.42	64.73	08:33:46	20.5629	15333.05	64.84	-5.04
357	2013/02/12	08:37:06	20.6183	15321.34	64.74	08:37:17	20.6213	15326.03	64.86	-4.97
358	2013/02/12	08:40:36	20.6767	15314.30	64.76	08:40:47	20.6796	15318.93	64.88	-5.02
359	2013/02/12	08:44:06	20.7350	15307.45	64.77	08:44:17	20.7380	15311.93	64.89	-4.80
360	2013/02/12	08:47:36	20.7933	15300.18	64.79	08:47:47	20.7963	15304.90	64.90	-5.00
361	2013/02/12	08:51:06	20.8517	15293.25	64.81	08:51:17	20.8546	15298.03	64.92	-5.15
362	2013/02/12	08:54:36	20.9100	15286.69	64.82	08:54:47	20.9130	15291.15	64.94	-4.88
363	2013/02/12	08:58:06	20.9683	15279.79	64.83	08:58:17	20.9713	15284.39	64.95	-4.91
364	2013/02/12	09:01:36	21.0267	15272.89	64.85	09:01:47	21.0297	15277.60	64.97	-5.06
365	2013/02/12	09:05:06	21.0850	15266.09	64.86	09:05:17	21.0880	15270.91	64.98	-5.10
366	2013/02/12	09:08:36	21.1433	15259.27	64.88	09:08:47	21.1464	15264.17	65.00	-5.18
367	2013/02/12	09:12:06	21.2017	15252.56	64.89	09:12:17	21.2047	15257.22	65.01	-4.97
368	2013/02/12	09:15:36	21.2600	15240.67	64.91	09:15:47	21.2630	15245.65	65.02	-5.14

Bottom Serial Number: 5315 Start Date: 2013/02/11 12:00:00 Run Depth: 1240.00
Top Serial Number: 5307 Start Date: 2013/02/11 12:00:00 Run Depth: 1239.72
Print Filter: Print every 21th point

Husky Oil Operations Ltd.
300H64500126000
Start Test Date: 2013/02/11
Final Test Date: 2013/02/16

Husky Little Bear H-64
Formation: Hare Indian
Pool: Hare Indian
Job Number: 5202-01140

	Bottom Date yyyy/mm/dd	Bottom Clk Time hh:mm:ss	Bottom Time hr	Bottom Pres. kPa(a)	Bottom Temp. °C	Top Clk Time hh:mm:ss	Top Time hr	Top Pres. kPa(a)	Top Temp. °C	Diff. G1 - G2 kPa
369	2013/02/12	09:19:06	21.3183	15236.33	64.92	09:19:17	21.3214	15241.32	65.04	-5.26
370	2013/02/12	09:22:36	21.3767	15230.93	64.94	09:22:47	21.3797	15235.90	65.05	-5.15
371	2013/02/12	09:26:06	21.4350	15225.42	64.95	09:26:17	21.4381	15230.10	65.07	-5.00
372	2013/02/12	09:29:36	21.4933	15219.28	64.96	09:29:47	21.4964	15224.07	65.08	-4.97
373	2013/02/12	09:33:06	21.5517	15212.35	64.98	09:33:17	21.5547	15217.10	65.10	-5.11
374	2013/02/12	09:36:36	21.6100	15206.07	64.99	09:36:47	21.6131	15210.68	65.11	-4.96
375	2013/02/12	09:40:06	21.6683	15199.71	65.00	09:40:17	21.6714	15204.23	65.12	-4.87
376	2013/02/12	09:43:36	21.7267	15193.40	65.02	09:43:47	21.7298	15198.08	65.14	-4.98
377	2013/02/12	09:47:06	21.7850	15187.14	65.03	09:47:17	21.7881	15191.89	65.15	-5.03
378	2013/02/12	09:50:36	21.8433	15180.87	65.05	09:50:47	21.8465	15185.61	65.16	-5.03
379	2013/02/12	09:54:06	21.9017	15174.39	65.06	09:54:17	21.9048	15179.35	65.18	-5.29
380	2013/02/12	09:57:36	21.9600	15168.46	65.07	09:57:47	21.9631	15173.10	65.19	-5.09
381	2013/02/12	10:01:06	22.0183	15161.41	65.08	10:01:17	22.0215	15166.12	65.20	-5.09
382	2013/02/12	10:04:36	22.0767	15154.87	65.10	10:04:47	22.0798	15159.81	65.22	-5.25
383	2013/02/12	10:08:06	22.1350	15148.47	65.11	10:08:18	22.1382	15153.52	65.23	-5.40
384	2013/02/12	10:11:36	22.1933	15142.50	65.12	10:11:47	22.1965	15147.26	65.24	-5.02
385	2013/02/12	10:15:06	22.2517	15136.43	65.14	10:15:17	22.2548	15141.12	65.25	-5.04
386	2013/02/12	10:18:36	22.3100	15130.54	65.15	10:18:48	22.3132	15135.30	65.26	-5.06
387	2013/02/12	10:22:06	22.3683	15124.73	65.16	10:22:17	22.3715	15129.63	65.28	-5.00
388	2013/02/12	10:25:36	22.4267	15118.68	65.17	10:25:48	22.4299	15123.55	65.29	-5.25
389	2013/02/12	10:29:06	22.4850	15112.85	65.18	10:29:18	22.4882	15117.58	65.30	-5.03
390	2013/02/12	10:32:36	22.5433	15106.95	65.20	10:32:48	22.5466	15111.92	65.31	-5.28
391	2013/02/12	10:36:06	22.6017	15101.49	65.21	10:36:18	22.6049	15106.29	65.32	-5.13
392	2013/02/12	10:39:36	22.6600	15095.23	65.22	10:39:48	22.6632	15100.00	65.34	-4.98
393	2013/02/12	10:43:06	22.7183	15089.05	65.23	10:43:18	22.7216	15093.90	65.35	-5.19
394	2013/02/12	10:46:36	22.7767	15083.57	65.24	10:46:48	22.7799	15088.35	65.36	-4.99
395	2013/02/12	10:50:06	22.8350	15077.88	65.25	10:50:18	22.8383	15082.81	65.37	-5.35
396	2013/02/12	10:53:36	22.8933	15072.35	65.27	10:53:48	22.8966	15077.18	65.38	-5.07
397	2013/02/12	10:57:06	22.9517	15066.73	65.28	10:57:18	22.9549	15071.62	65.39	-5.33
398	2013/02/12	11:00:36	23.0100	15061.35	65.29	11:00:48	23.0133	15066.40	65.40	-5.21
399	2013/02/12	11:04:06	23.0683	15056.11	65.30	11:04:18	23.0716	15060.79	65.42	-5.22
400	2013/02/12	11:07:36	23.1267	15049.66	65.31	11:07:48	23.1300	15054.49	65.43	-5.35
401	2013/02/12	11:11:06	23.1850	15043.73	65.32	11:11:18	23.1883	15048.59	65.44	-5.07
402	2013/02/12	11:14:36	23.2433	15037.80	65.33	11:14:48	23.2467	15042.49	65.45	-5.19
403	2013/02/12	11:18:06	23.3017	15032.28	65.34	11:18:18	23.3050	15037.09	65.46	-5.05
404	2013/02/12	11:21:36	23.3600	15026.97	65.35	11:21:48	23.3633	15031.91	65.47	-5.29
405	2013/02/12	11:25:06	23.4183	15022.00	65.37	11:25:18	23.4217	15026.74	65.48	-4.98
406	2013/02/12	11:28:36	23.4767	15016.08	65.37	11:28:48	23.4800	15021.07	65.49	-5.29
407	2013/02/12	11:32:06	23.5350	15010.71	65.38	11:32:18	23.5384	15015.85	65.50	-5.43
408	2013/02/12	11:35:36	23.5933	15005.33	65.39	11:35:48	23.5967	15010.27	65.51	-5.27
409	2013/02/12	11:39:06	23.6517	15000.30	65.41	11:39:18	23.6550	15005.07	65.52	-5.12
410	2013/02/12	11:42:36	23.7100	14995.01	65.42	11:42:48	23.7134	15000.03	65.53	-5.32
411	2013/02/12	11:46:06	23.7683	14990.13	65.43	11:46:18	23.7717	14994.95	65.54	-5.18
412	2013/02/12	11:49:36	23.8267	14985.04	65.44	11:49:48	23.8301	14989.96	65.55	-5.25
413	2013/02/12	11:53:06	23.8850	14980.10	65.45	11:53:18	23.8884	14984.87	65.56	-5.02
414	2013/02/12	11:56:36	23.9433	14974.90	65.46	11:56:48	23.9468	14979.91	65.57	-5.44

Bottom Serial Number: 5315 Start Date: 2013/02/11 12:00:00 Run Depth: 1240.00
Top Serial Number: 5307 Start Date: 2013/02/11 12:00:00 Run Depth: 1239.72
Print Filter: Print every 21th point

Husky Oil Operations Ltd.
300H64500126000
Start Test Date: 2013/02/11
Final Test Date: 2013/02/16

Husky Little Bear H-64
Formation: Hare Indian
Pool: Hare Indian
Job Number: 5202-01140

	Bottom Date yyyy/mm/dd	Bottom Clk Time hh:mm:ss	Bottom Time hr	Bottom Pres. kPa(a)	Bottom Temp. °C	Top Clk Time hh:mm:ss	Top Time hr	Top Pres. kPa(a)	Top Temp. °C	Diff. G1 - G2 kPa
415	2013/02/12	12:00:06	24.0017	14969.60	65.47	12:00:18	24.0051	14974.41	65.58	-5.21
416	2013/02/12	12:08:37	24.1436	14956.30	65.49	12:08:50	24.1471	14961.31	65.60	-5.30
417	2013/02/12	12:19:07	24.3186	14942.26	65.51	12:19:20	24.3221	14947.40	65.63	-5.43
418	2013/02/12	12:29:37	24.4936	14926.92	65.54	12:29:50	24.4971	14931.94	65.66	-5.31
419	2013/02/12	12:40:07	24.6686	14912.96	65.57	12:40:20	24.6721	14917.87	65.69	-5.20
420	2013/02/12	12:50:37	24.8436	14899.11	65.60	12:50:50	24.8472	14904.08	65.71	-5.22
421	2013/02/12	13:01:07	25.0186	14885.57	65.62	13:01:20	25.0222	14890.54	65.74	-5.22
422	2013/02/12	13:11:37	25.1936	14869.18	65.65	13:11:50	25.1972	14874.08	65.76	-5.22
423	2013/02/12	13:22:07	25.3686	14855.67	65.67	13:22:20	25.3722	14860.62	65.79	-5.23
424	2013/02/12	13:32:37	25.5436	14841.88	65.70	13:32:50	25.5473	14846.63	65.81	-5.06
425	2013/02/12	13:43:07	25.7186	14828.78	65.72	13:43:20	25.7223	14833.77	65.83	-5.22
426	2013/02/12	13:53:37	25.8936	14816.69	65.75	13:53:50	25.8973	14821.75	65.86	-5.28
427	2013/02/12	14:04:07	26.0686	14802.50	65.77	14:04:20	26.0723	14807.52	65.88	-5.30
428	2013/02/12	14:14:37	26.2436	14790.43	65.79	14:14:51	26.2474	14795.41	65.90	-5.25
429	2013/02/12	14:25:07	26.4186	14778.63	65.81	14:25:21	26.4224	14783.33	65.93	-4.97
430	2013/02/12	14:35:37	26.5936	14765.28	65.83	14:35:51	26.5974	14770.52	65.95	-5.46
431	2013/02/12	14:46:07	26.7686	14753.30	65.85	14:46:21	26.7724	14758.26	65.97	-5.20
432	2013/02/12	14:56:37	26.9436	14742.12	65.88	14:56:51	26.9475	14747.00	65.99	-5.16
433	2013/02/12	15:07:07	27.1186	14729.49	65.89	15:07:21	27.1225	14734.42	66.01	-5.19
434	2013/02/12	15:17:37	27.2936	14718.03	65.91	15:17:51	27.2975	14723.07	66.03	-5.27
435	2013/02/12	15:28:07	27.4686	14707.71	65.94	15:28:21	27.4725	14712.66	66.05	-5.19
436	2013/02/12	15:38:37	27.6436	14697.78	65.95	15:38:51	27.6476	14702.77	66.07	-5.24
437	2013/02/12	15:49:07	27.8186	14687.81	65.97	15:49:21	27.8226	14692.86	66.09	-5.26
438	2013/02/12	15:59:37	27.9936	14677.58	65.99	15:59:51	27.9976	14682.50	66.11	-5.11
439	2013/02/12	16:10:07	28.1686	14665.61	66.01	16:10:21	28.1726	14670.35	66.12	-4.99
440	2013/02/12	16:20:37	28.3436	14654.87	66.03	16:20:52	28.3477	14659.96	66.14	-5.24
441	2013/02/12	16:31:07	28.5186	14644.25	66.04	16:31:22	28.5227	14649.01	66.16	-5.14
442	2013/02/12	16:41:37	28.6936	14632.62	66.06	16:41:52	28.6977	14637.59	66.18	-5.20
443	2013/02/12	16:52:07	28.8686	14622.69	66.08	16:52:22	28.8727	14627.61	66.19	-5.21
444	2013/02/12	17:02:37	29.0436	14611.35	66.10	17:02:52	29.0478	14616.31	66.21	-5.19
445	2013/02/12	17:13:07	29.2186	14601.53	66.11	17:13:22	29.2228	14606.33	66.23	-5.02
446	2013/02/12	17:23:37	29.3936	14591.98	66.13	17:23:52	29.3978	14596.75	66.25	-4.95
447	2013/02/12	17:34:07	29.5686	14581.80	66.15	17:34:22	29.5728	14586.87	66.26	-5.28
448	2013/02/12	17:44:37	29.7436	14572.46	66.16	17:44:52	29.7479	14577.48	66.28	-5.27
449	2013/02/12	17:55:07	29.9186	14565.54	66.17	17:55:22	29.9229	14570.45	66.29	-5.04
450	2013/02/12	18:05:37	30.0936	14561.19	66.19	18:05:52	30.0979	14565.91	66.31	-5.06
451	2013/02/12	18:16:07	30.2686	14548.91	66.21	18:16:22	30.2729	14554.07	66.32	-5.29
452	2013/02/12	18:26:37	30.4436	14539.75	66.22	18:26:53	30.4480	14544.77	66.34	-5.22
453	2013/02/12	18:37:07	30.6186	14530.93	66.24	18:37:23	30.6230	14535.79	66.35	-5.05
454	2013/02/12	18:47:37	30.7936	14522.35	66.25	18:47:53	30.7980	14527.13	66.37	-5.05
455	2013/02/12	18:58:07	30.9686	14513.86	66.26	18:58:23	30.9730	14518.66	66.38	-5.02
456	2013/02/12	19:08:37	31.1436	14505.42	66.28	19:08:53	31.1481	14510.56	66.40	-5.33
457	2013/02/12	19:19:07	31.3186	14497.81	66.29	19:19:23	31.3231	14502.94	66.41	-5.32
458	2013/02/12	19:29:37	31.4936	14490.07	66.30	19:29:53	31.4981	14494.99	66.42	-5.17
459	2013/02/12	19:40:07	31.6686	14481.65	66.32	19:40:23	31.6731	14486.50	66.44	-5.12
460	2013/02/12	19:50:37	31.8436	14473.88	66.33	19:50:54	31.8482	14478.85	66.45	-5.23

Bottom Serial Number: 5315 Start Date: 2013/02/11 12:00:00 Run Depth: 1240.00
Top Serial Number: 5307 Start Date: 2013/02/11 12:00:00 Run Depth: 1239.72
Print Filter: Print every 21th point

Husky Oil Operations Ltd.
300H64500126000
Start Test Date: 2013/02/11
Final Test Date: 2013/02/16

Husky Little Bear H-64
Formation: Hare Indian
Pool: Hare Indian
Job Number: 5202-01140

	Bottom Date yyyy/mm/dd	Bottom Clk Time hh:mm:ss	Bottom Time hr	Bottom Pres. kPa(a)	Bottom Temp. °C	Top Clk Time hh:mm:ss	Top Time hr	Top Pres. kPa(a)	Top Temp. °C	Diff. G1 - G2 kPa
461	2013/02/12	20:01:07	32.0186	14466.04	66.34	20:01:24	32.0232	14471.15	66.46	-5.35
462	2013/02/12	20:11:37	32.1936	14458.41	66.36	20:11:54	32.1982	14463.47	66.48	-5.27
463	2013/02/12	20:22:07	32.3686	14450.43	66.37	20:22:24	32.3732	14455.34	66.49	-5.00
464	2013/02/12	20:32:37	32.5436	14443.09	66.38	20:32:54	32.5483	14447.93	66.50	-4.97
465	2013/02/12	20:43:07	32.7186	14435.27	66.39	20:43:24	32.7233	14440.25	66.51	-5.16
466	2013/02/12	20:53:37	32.8936	14427.57	66.41	20:53:54	32.8983	14432.55	66.52	-5.16
467	2013/02/12	21:04:07	33.0686	14419.92	66.42	21:04:24	33.0733	14424.85	66.54	-5.07
468	2013/02/12	21:14:37	33.2436	14412.25	66.43	21:14:54	33.2484	14417.47	66.55	-5.41
469	2013/02/12	21:25:07	33.4186	14404.84	66.44	21:25:24	33.4234	14409.88	66.56	-5.30
470	2013/02/12	21:35:37	33.5936	14395.73	66.45	21:35:54	33.5984	14400.73	66.57	-5.19
471	2013/02/12	21:46:07	33.7686	14387.80	66.47	21:46:24	33.7734	14393.12	66.58	-5.53
472	2013/02/12	21:56:37	33.9436	14380.58	66.48	21:56:55	33.9485	14385.71	66.59	-5.37
473	2013/02/12	22:07:07	34.1186	14372.97	66.49	22:07:25	34.1235	14378.22	66.61	-5.45
474	2013/02/12	22:17:37	34.2936	14365.93	66.50	22:17:55	34.2985	14371.07	66.62	-5.29
475	2013/02/12	22:28:07	34.4686	14359.31	66.51	22:28:25	34.4735	14364.22	66.63	-5.19
476	2013/02/12	22:38:37	34.6436	14352.07	66.52	22:38:55	34.6486	14357.30	66.64	-5.44
477	2013/02/12	22:49:07	34.8186	14345.16	66.53	22:49:25	34.8236	14350.37	66.65	-5.39
478	2013/02/12	22:59:37	34.9936	14338.35	66.54	22:59:55	34.9986	14343.48	66.66	-5.27
479	2013/02/12	23:10:07	35.1686	14331.42	66.55	23:10:25	35.1736	14336.69	66.67	-5.43
480	2013/02/12	23:20:37	35.3436	14325.15	66.56	23:20:55	35.3487	14329.99	66.68	-5.04
481	2013/02/12	23:31:07	35.5186	14318.22	66.57	23:31:25	35.5237	14323.21	66.69	-5.20
482	2013/02/12	23:41:37	35.6936	14311.89	66.58	23:41:55	35.6987	14316.71	66.70	-4.96
483	2013/02/12	23:52:07	35.8686	14305.83	66.59	23:52:25	35.8737	14310.53	66.71	-4.95
484	2013/02/13	00:02:37	36.0436	14299.46	66.60	00:02:56	36.0488	14304.52	66.72	-5.36
485	2013/02/13	00:13:07	36.2186	14293.16	66.61	00:13:26	36.2238	14298.14	66.73	-5.15
486	2013/02/13	00:23:37	36.3936	14286.43	66.62	00:23:56	36.3988	14291.30	66.74	-5.05
487	2013/02/13	00:34:07	36.5686	14280.58	66.62	00:34:26	36.5738	14285.29	66.74	-4.91
488	2013/02/13	00:44:37	36.7436	14274.12	66.63	00:44:56	36.7489	14279.09	66.75	-5.22
489	2013/02/13	00:55:07	36.9186	14267.73	66.64	00:55:26	36.9239	14272.89	66.76	-5.39
490	2013/02/13	01:05:37	37.0936	14261.69	66.65	01:05:56	37.0989	14266.89	66.77	-5.33
491	2013/02/13	01:16:07	37.2686	14255.82	66.66	01:16:26	37.2739	14260.94	66.78	-5.33
492	2013/02/13	01:26:37	37.4436	14250.28	66.67	01:26:56	37.4490	14255.38	66.79	-5.32
493	2013/02/13	01:37:07	37.6186	14244.52	66.68	01:37:26	37.6240	14249.53	66.80	-5.25
494	2013/02/13	01:47:37	37.7936	14238.83	66.69	01:47:56	37.7990	14243.73	66.81	-5.06
495	2013/02/13	01:58:07	37.9686	14232.65	66.69	01:58:26	37.9740	14237.70	66.81	-5.13
496	2013/02/13	02:08:37	38.1436	14227.30	66.70	02:08:57	38.1491	14232.21	66.82	-5.03
497	2013/02/13	02:19:07	38.3186	14221.53	66.71	02:19:27	38.3241	14226.94	66.83	-5.58
498	2013/02/13	02:29:37	38.4936	14216.42	66.72	02:29:57	38.4991	14221.54	66.84	-5.31
499	2013/02/13	02:40:07	38.6686	14210.97	66.73	02:40:27	38.6741	14215.96	66.85	-5.17
500	2013/02/13	02:50:37	38.8436	14205.23	66.73	02:50:57	38.8492	14209.98	66.85	-5.00
501	2013/02/13	03:01:07	39.0186	14199.79	66.74	03:01:27	39.0242	14204.87	66.86	-5.39
502	2013/02/13	03:11:37	39.1936	14194.63	66.75	03:11:57	39.1992	14199.78	66.87	-5.28
503	2013/02/13	03:22:07	39.3686	14188.95	66.76	03:22:27	39.3742	14194.40	66.88	-5.58
504	2013/02/13	03:32:37	39.5436	14183.41	66.76	03:32:57	39.5493	14188.52	66.88	-5.30
505	2013/02/13	03:43:07	39.7186	14177.92	66.77	03:43:27	39.7243	14183.04	66.89	-5.28
506	2013/02/13	03:53:37	39.8936	14173.06	66.78	03:53:57	39.8993	14178.34	66.90	-5.41

Bottom Serial Number: 5315 Start Date: 2013/02/11 12:00:00 Run Depth: 1240.00
Top Serial Number: 5307 Start Date: 2013/02/11 12:00:00 Run Depth: 1239.72
Print Filter: Print every 21th point

Husky Oil Operations Ltd.
300H64500126000
Start Test Date: 2013/02/11
Final Test Date: 2013/02/16

Husky Little Bear H-64
Formation: Hare Indian
Pool: Hare Indian
Job Number: 5202-01140

	Bottom Date yyyy/mm/dd	Bottom Clk Time hh:mm:ss	Bottom Time hr	Bottom Pres. kPa(a)	Bottom Temp. °C	Top Clk Time hh:mm:ss	Top Time hr	Top Pres. kPa(a)	Top Temp. °C	Diff. G1 - G2 kPa
507	2013/02/13	04:04:07	40.0686	14168.33	66.78	04:04:27	40.0743	14173.39	66.90	-5.20
508	2013/02/13	04:14:37	40.2436	14163.25	66.79	04:14:58	40.2494	14168.31	66.91	-5.22
509	2013/02/13	04:25:07	40.4186	14159.17	66.80	04:25:28	40.4244	14164.51	66.92	-5.37
510	2013/02/13	04:35:37	40.5936	14154.43	66.81	04:35:58	40.5994	14159.53	66.93	-5.28
511	2013/02/13	04:46:07	40.7686	14149.43	66.81	04:46:28	40.7744	14154.66	66.93	-5.41
512	2013/02/13	04:56:37	40.9436	14144.54	66.82	04:56:58	40.9495	14149.36	66.94	-5.02
513	2013/02/13	05:07:07	41.1186	14139.44	66.83	05:07:28	41.1245	14144.56	66.94	-5.20
514	2013/02/13	05:17:37	41.2936	14134.54	66.83	05:17:58	41.2995	14139.65	66.95	-5.27
515	2013/02/13	05:28:07	41.4686	14129.86	66.84	05:28:28	41.4745	14135.09	66.96	-5.40
516	2013/02/13	05:38:37	41.6436	14125.23	66.85	05:38:59	41.6496	14130.35	66.97	-5.25
517	2013/02/13	05:49:07	41.8186	14119.75	66.85	05:49:29	41.8246	14125.05	66.97	-5.48
518	2013/02/13	05:59:37	41.9936	14114.84	66.86	05:59:59	41.9996	14120.03	66.98	-5.35
519	2013/02/13	06:10:07	42.1686	14110.43	66.87	06:10:29	42.1746	14115.33	66.99	-5.17
520	2013/02/13	06:20:37	42.3436	14106.02	66.87	06:20:59	42.3497	14111.25	66.99	-5.37
521	2013/02/13	06:31:07	42.5186	14101.74	66.88	06:31:29	42.5247	14106.74	67.00	-5.23
522	2013/02/13	06:41:37	42.6936	14097.07	66.88	06:41:59	42.6997	14102.07	67.00	-5.19
523	2013/02/13	06:52:07	42.8686	14092.42	66.89	06:52:29	42.8747	14097.46	67.01	-5.21
524	2013/02/13	07:02:37	43.0436	14087.76	66.90	07:02:59	43.0498	14092.94	67.02	-5.39
525	2013/02/13	07:13:07	43.2186	14083.10	66.90	07:13:29	43.2248	14087.89	67.02	-5.02
526	2013/02/13	07:23:37	43.3936	14078.40	66.91	07:23:59	43.3998	14083.67	67.03	-5.55
527	2013/02/13	07:34:07	43.5686	14073.96	66.91	07:34:29	43.5748	14079.05	67.03	-5.37
528	2013/02/13	07:44:37	43.7436	14069.57	66.92	07:45:00	43.7499	14074.80	67.04	-5.29
529	2013/02/13	07:55:07	43.9186	14065.35	66.93	07:55:30	43.9249	14070.54	67.05	-5.39
530	2013/02/13	08:05:37	44.0936	14063.49	66.93	08:06:00	44.0999	14068.82	67.05	-5.38
531	2013/02/13	08:16:07	44.2686	14060.40	66.94	08:16:30	44.2749	14065.48	67.06	-5.19
532	2013/02/13	08:26:37	44.4436	14056.18	66.94	08:27:00	44.4500	14061.26	67.06	-5.16
533	2013/02/13	08:37:07	44.6186	14051.85	66.95	08:37:30	44.6250	14056.92	67.07	-5.21
534	2013/02/13	08:47:37	44.7936	14047.47	66.95	08:48:00	44.8000	14052.85	67.07	-5.49
535	2013/02/13	08:58:07	44.9686	14043.39	66.96	08:58:30	44.9750	14048.32	67.08	-5.07
536	2013/02/13	09:08:37	45.1436	14039.11	66.96	09:09:00	45.1501	14044.34	67.08	-5.39
537	2013/02/13	09:19:07	45.3186	14035.21	66.97	09:19:30	45.3251	14040.21	67.09	-5.12
538	2013/02/13	09:29:37	45.4936	14031.05	66.97	09:30:00	45.5001	14036.30	67.10	-5.41
539	2013/02/13	09:40:07	45.6686	14027.26	66.98	09:40:30	45.6751	14032.38	67.10	-5.21
540	2013/02/13	09:50:37	45.8436	14023.32	66.99	09:51:01	45.8502	14028.29	67.10	-5.10
541	2013/02/13	10:01:07	46.0186	14019.55	66.99	10:01:31	46.0252	14024.54	67.11	-5.18
542	2013/02/13	10:11:37	46.1936	14015.69	66.99	10:12:01	46.2002	14020.92	67.12	-5.37
543	2013/02/13	10:22:07	46.3686	14011.96	67.00	10:22:31	46.3752	14017.12	67.12	-5.36
544	2013/02/13	10:32:37	46.5436	14008.56	67.00	10:33:01	46.5503	14013.64	67.12	-5.24
545	2013/02/13	10:43:07	46.7186	14005.07	67.01	10:43:31	46.7253	14010.35	67.13	-5.40
546	2013/02/13	10:53:37	46.8936	14001.79	67.02	10:54:01	46.9003	14006.94	67.13	-5.34
547	2013/02/13	11:04:07	47.0686	13997.90	67.02	11:04:31	47.0753	14002.92	67.14	-5.22
548	2013/02/13	11:14:37	47.2436	13994.57	67.02	11:15:01	47.2504	13999.82	67.14	-5.33
549	2013/02/13	11:25:07	47.4186	13991.00	67.03	11:25:31	47.4254	13996.21	67.15	-5.41
550	2013/02/13	11:35:37	47.5936	13987.48	67.03	11:36:01	47.6004	13992.74	67.15	-5.46
551	2013/02/13	11:46:07	47.7686	13983.90	67.04	11:46:31	47.7754	13989.26	67.16	-5.48
552	2013/02/13	11:56:37	47.9436	13980.46	67.04	11:57:02	47.9505	13985.52	67.16	-5.29

Bottom Serial Number: 5315 Start Date: 2013/02/11 12:00:00 Run Depth: 1240.00
Top Serial Number: 5307 Start Date: 2013/02/11 12:00:00 Run Depth: 1239.72
Print Filter: Print every 21th point

Husky Oil Operations Ltd.
300H64500126000
Start Test Date: 2013/02/11
Final Test Date: 2013/02/16

Husky Little Bear H-64
Formation: Hare Indian
Pool: Hare Indian
Job Number: 5202-01140

	Bottom Date yyyy/mm/dd	Bottom Clk Time hh:mm:ss	Bottom Time hr	Bottom Pres. kPa(a)	Bottom Temp. °C	Top Clk Time hh:mm:ss	Top Time hr	Top Pres. kPa(a)	Top Temp. °C	Diff. G1 - G2 kPa
553	2013/02/13	12:07:07	48.1186	13976.79	67.05	12:07:32	48.1255	13981.96	67.17	-5.32
554	2013/02/13	12:17:37	48.2936	13973.55	67.05	12:18:02	48.3005	13978.59	67.17	-5.10
555	2013/02/13	12:28:07	48.4686	13970.29	67.06	12:28:32	48.4755	13975.40	67.18	-5.33
556	2013/02/13	12:38:37	48.6436	13966.80	67.06	12:39:02	48.6506	13972.07	67.18	-5.39
557	2013/02/13	12:49:07	48.8186	13963.67	67.06	12:49:32	48.8256	13968.75	67.19	-5.20
558	2013/02/13	12:59:37	48.9936	13960.24	67.07	13:00:02	49.0006	13965.36	67.19	-5.25
559	2013/02/13	13:10:07	49.1686	13956.76	67.07	13:10:32	49.1756	13962.11	67.19	-5.38
560	2013/02/13	13:20:37	49.3436	13953.31	67.08	13:21:03	49.3507	13958.64	67.20	-5.39
561	2013/02/13	13:31:07	49.5186	13950.08	67.08	13:31:33	49.5257	13955.19	67.20	-5.34
562	2013/02/13	13:41:37	49.6936	13946.74	67.08	13:42:03	49.7007	13951.89	67.20	-5.26
563	2013/02/13	13:52:07	49.8686	13943.29	67.09	13:52:33	49.8757	13948.59	67.21	-5.47
564	2013/02/13	14:02:37	50.0436	13940.17	67.09	14:03:03	50.0508	13945.27	67.21	-5.25
565	2013/02/13	14:13:07	50.2186	13936.82	67.10	14:13:33	50.2258	13942.03	67.22	-5.33
566	2013/02/13	14:23:37	50.3936	13933.68	67.10	14:24:03	50.4008	13938.74	67.22	-5.10
567	2013/02/13	14:34:07	50.5686	13930.82	67.10	14:34:33	50.5758	13935.98	67.23	-5.28
568	2013/02/13	14:44:37	50.7436	13927.56	67.11	14:45:03	50.7509	13932.84	67.23	-5.47
569	2013/02/13	14:55:07	50.9186	13924.26	67.11	14:55:33	50.9259	13929.58	67.24	-5.30
570	2013/02/13	15:05:37	51.0936	13921.17	67.12	15:06:03	51.1009	13926.12	67.24	-5.06
571	2013/02/13	15:16:07	51.2686	13917.97	67.12	15:16:33	51.2759	13923.03	67.24	-5.23
572	2013/02/13	15:26:37	51.4436	13914.83	67.13	15:27:04	51.4510	13920.24	67.25	-5.58
573	2013/02/13	15:37:07	51.6186	13911.90	67.13	15:37:34	51.6260	13917.00	67.25	-5.34
574	2013/02/13	15:47:37	51.7936	13908.82	67.13	15:48:04	51.8010	13914.08	67.25	-5.28
575	2013/02/13	15:58:07	51.9686	13905.56	67.14	15:58:34	51.9760	13910.82	67.26	-5.41
576	2013/02/13	16:08:37	52.1436	13902.66	67.14	16:09:04	52.1511	13908.03	67.26	-5.49
577	2013/02/13	16:19:07	52.3186	13899.71	67.14	16:19:34	52.3261	13904.71	67.26	-5.22
578	2013/02/13	16:29:37	52.4936	13896.65	67.15	16:30:04	52.5011	13901.75	67.27	-5.19
579	2013/02/13	16:40:07	52.6686	13893.48	67.15	16:40:34	52.6761	13898.66	67.27	-5.30
580	2013/02/13	16:50:37	52.8436	13890.67	67.15	16:51:04	52.8512	13895.63	67.28	-5.13
581	2013/02/13	17:01:07	53.0186	13887.71	67.16	17:01:34	53.0262	13892.80	67.28	-5.22
582	2013/02/13	17:11:37	53.1936	13884.43	67.16	17:12:04	53.2012	13889.80	67.28	-5.47
583	2013/02/13	17:22:07	53.3686	13881.49	67.17	17:22:34	53.3762	13886.83	67.28	-5.47
584	2013/02/13	17:32:37	53.5436	13878.73	67.17	17:33:05	53.5513	13884.13	67.29	-5.48
585	2013/02/13	17:43:07	53.7186	13875.99	67.17	17:43:35	53.7263	13881.31	67.29	-5.36
586	2013/02/13	17:53:37	53.8936	13873.51	67.18	17:54:05	53.9013	13878.64	67.30	-5.19
587	2013/02/13	18:04:07	54.0686	13870.36	67.18	18:04:35	54.0763	13875.61	67.30	-5.31
588	2013/02/13	18:14:37	54.2436	13867.57	67.18	18:15:05	54.2514	13872.64	67.30	-5.23
589	2013/02/13	18:25:07	54.4186	13864.72	67.19	18:25:35	54.4264	13869.90	67.31	-5.37
590	2013/02/13	18:35:37	54.5936	13861.80	67.19	18:36:05	54.6014	13867.09	67.31	-5.45
591	2013/02/13	18:46:07	54.7686	13859.02	67.19	18:46:35	54.7764	13864.53	67.31	-5.56
592	2013/02/13	18:56:37	54.9436	13856.43	67.19	18:57:05	54.9515	13861.32	67.31	-5.10
593	2013/02/13	19:07:07	55.1186	13853.30	67.20	19:07:35	55.1265	13858.56	67.32	-5.36
594	2013/02/13	19:17:37	55.2936	13850.49	67.20	19:18:05	55.3015	13855.74	67.32	-5.40
595	2013/02/13	19:28:07	55.4686	13847.84	67.20	19:28:35	55.4765	13852.97	67.32	-5.43
596	2013/02/13	19:38:37	55.6436	13845.47	67.21	19:39:06	55.6516	13850.68	67.33	-5.35
597	2013/02/13	19:49:07	55.8186	13842.85	67.21	19:49:36	55.8266	13848.15	67.33	-5.32
598	2013/02/13	19:59:37	55.9936	13840.04	67.21	20:00:06	56.0016	13845.30	67.33	-5.29

Bottom Serial Number: 5315 Start Date: 2013/02/11 12:00:00 Run Depth: 1240.00
Top Serial Number: 5307 Start Date: 2013/02/11 12:00:00 Run Depth: 1239.72
Print Filter: Print every 21th point

Husky Oil Operations Ltd.
300H64500126000
Start Test Date: 2013/02/11
Final Test Date: 2013/02/16

Husky Little Bear H-64
Formation: Hare Indian
Pool: Hare Indian
Job Number: 5202-01140

	Bottom Date yyyy/mm/dd	Bottom Clk Time hh:mm:ss	Bottom Time hr	Bottom Pres. kPa(a)	Bottom Temp. °C	Top Clk Time hh:mm:ss	Top Time hr	Top Pres. kPa(a)	Top Temp. °C	Diff. G1 - G2 kPa
599	2013/02/13	20:10:07	56.1686	13837.30	67.22	20:10:36	56.1766	13842.67	67.34	-5.53
600	2013/02/13	20:20:37	56.3436	13834.79	67.22	20:21:06	56.3517	13840.09	67.34	-5.40
601	2013/02/13	20:31:07	56.5186	13832.18	67.22	20:31:36	56.5267	13837.35	67.34	-5.42
602	2013/02/13	20:41:37	56.6936	13829.53	67.23	20:42:06	56.7017	13834.94	67.35	-5.42
603	2013/02/13	20:52:07	56.8686	13827.07	67.23	20:52:36	56.8767	13832.36	67.35	-5.39
604	2013/02/13	21:02:37	57.0436	13824.51	67.23	21:03:06	57.0518	13829.71	67.35	-5.35
605	2013/02/13	21:13:07	57.2186	13821.99	67.23	21:13:36	57.2268	13827.32	67.36	-5.50
606	2013/02/13	21:23:37	57.3936	13819.42	67.24	21:24:06	57.4018	13824.69	67.36	-5.31
607	2013/02/13	21:34:07	57.5686	13816.52	67.24	21:34:36	57.5768	13821.82	67.36	-5.43
608	2013/02/13	21:44:37	57.7436	13814.20	67.24	21:45:07	57.7519	13819.32	67.36	-5.23
609	2013/02/13	21:55:07	57.9186	13811.66	67.25	21:55:37	57.9269	13817.04	67.37	-5.54
610	2013/02/13	22:05:37	58.0936	13809.30	67.25	22:06:07	58.1019	13814.64	67.37	-5.49
611	2013/02/13	22:16:07	58.2686	13807.20	67.25	22:16:37	58.2769	13812.18	67.37	-5.11
612	2013/02/13	22:26:37	58.4436	13804.65	67.25	22:27:07	58.4520	13809.68	67.38	-5.05
613	2013/02/13	22:37:07	58.6186	13801.53	67.26	22:37:37	58.6270	13806.66	67.38	-5.33
614	2013/02/13	22:47:37	58.7936	13799.01	67.26	22:48:07	58.8020	13804.33	67.38	-5.43
615	2013/02/13	22:58:07	58.9686	13796.86	67.26	22:58:37	58.9770	13802.09	67.38	-5.41
616	2013/02/13	23:08:37	59.1436	13794.40	67.26	23:09:08	59.1521	13799.59	67.39	-5.14
617	2013/02/13	23:19:07	59.3186	13791.74	67.27	23:19:38	59.3271	13797.03	67.39	-5.34
618	2013/02/13	23:29:37	59.4936	13789.19	67.27	23:30:08	59.5021	13794.39	67.39	-5.38
619	2013/02/13	23:40:07	59.6686	13786.78	67.27	23:40:38	59.6771	13792.05	67.40	-5.25
620	2013/02/13	23:50:37	59.8436	13784.02	67.28	23:51:08	59.8522	13789.71	67.40	-5.70
621	2013/02/14	00:01:07	60.0186	13781.84	67.28	00:01:38	60.0272	13787.38	67.40	-5.65
622	2013/02/14	00:11:37	60.1936	13779.38	67.28	00:12:08	60.2022	13784.71	67.40	-5.44
623	2013/02/14	00:22:07	60.3686	13777.19	67.28	00:22:38	60.3772	13782.43	67.40	-5.37
624	2013/02/14	00:32:37	60.5436	13775.08	67.29	00:33:08	60.5523	13780.32	67.41	-5.25
625	2013/02/14	00:43:07	60.7186	13772.84	67.29	00:43:38	60.7273	13778.08	67.41	-5.35
626	2013/02/14	00:53:37	60.8936	13770.81	67.29	00:54:08	60.9023	13775.88	67.41	-5.19
627	2013/02/14	01:04:07	61.0686	13768.53	67.29	01:04:38	61.0773	13773.83	67.42	-5.44
628	2013/02/14	01:14:37	61.2436	13765.66	67.30	01:15:09	61.2524	13770.97	67.42	-5.40
629	2013/02/14	01:25:07	61.4186	13763.33	67.30	01:25:39	61.4274	13768.59	67.42	-5.28
630	2013/02/14	01:35:37	61.5936	13761.22	67.30	01:36:09	61.6024	13766.42	67.42	-5.35
631	2013/02/14	01:46:07	61.7686	13758.63	67.30	01:46:39	61.7774	13763.81	67.42	-5.26
632	2013/02/14	01:56:37	61.9436	13756.44	67.31	01:57:09	61.9525	13761.76	67.43	-5.43
633	2013/02/14	02:07:07	62.1186	13755.10	67.31	02:07:39	62.1275	13760.05	67.43	-4.99
634	2013/02/14	02:17:37	62.2936	13752.71	67.31	02:18:09	62.3025	13758.20	67.43	-5.43
635	2013/02/14	02:28:07	62.4686	13750.81	67.31	02:28:39	62.4775	13755.91	67.43	-5.21
636	2013/02/14	02:38:37	62.6436	13748.69	67.32	02:39:09	62.6526	13753.90	67.44	-5.21
637	2013/02/14	02:49:07	62.8186	13746.41	67.32	02:49:39	62.8276	13751.83	67.44	-5.60
638	2013/02/14	02:59:37	62.9936	13744.18	67.32	03:00:09	63.0026	13749.61	67.44	-5.45
639	2013/02/14	03:10:07	63.1686	13742.36	67.32	03:10:39	63.1776	13747.54	67.44	-5.19
640	2013/02/14	03:20:37	63.3436	13740.27	67.32	03:21:10	63.3527	13745.54	67.45	-5.36
641	2013/02/14	03:31:07	63.5186	13738.03	67.33	03:31:40	63.5277	13743.25	67.45	-5.23
642	2013/02/14	03:41:37	63.6936	13736.02	67.33	03:42:10	63.7027	13741.35	67.45	-5.43
643	2013/02/14	03:52:07	63.8686	13734.00	67.33	03:52:40	63.8777	13739.25	67.45	-5.25
644	2013/02/14	04:02:37	64.0436	13731.60	67.33	04:03:10	64.0528	13736.89	67.46	-5.43

Bottom Serial Number: 5315 Start Date: 2013/02/11 12:00:00 Run Depth: 1240.00
Top Serial Number: 5307 Start Date: 2013/02/11 12:00:00 Run Depth: 1239.72
Print Filter: Print every 21th point

Husky Oil Operations Ltd.
300H64500126000
Start Test Date: 2013/02/11
Final Test Date: 2013/02/16

Husky Little Bear H-64
Formation: Hare Indian
Pool: Hare Indian
Job Number: 5202-01140

	Bottom Date yyyy/mm/dd	Bottom Clk Time hh:mm:ss	Bottom Time hr	Bottom Pres. kPa(a)	Bottom Temp. °C	Top Clk Time hh:mm:ss	Top Time hr	Top Pres. kPa(a)	Top Temp. °C	Diff. G1 - G2 kPa
645	2013/02/14	04:13:07	64.2186	13729.88	67.34	04:13:40	64.2278	13735.11	67.46	-5.43
646	2013/02/14	04:23:37	64.3936	13728.15	67.34	04:24:10	64.4028	13733.57	67.46	-5.40
647	2013/02/14	04:34:07	64.5686	13726.31	67.34	04:34:40	64.5778	13731.51	67.46	-5.23
648	2013/02/14	04:44:37	64.7436	13724.58	67.34	04:45:10	64.7529	13729.71	67.46	-5.20
649	2013/02/14	04:55:07	64.9186	13722.84	67.35	04:55:40	64.9279	13727.76	67.47	-4.97
650	2013/02/14	05:05:37	65.0936	13720.89	67.35	05:06:10	65.1029	13726.20	67.47	-5.47
651	2013/02/14	05:16:07	65.2686	13718.96	67.35	05:16:40	65.2779	13724.35	67.47	-5.61
652	2013/02/14	05:26:37	65.4436	13716.72	67.35	05:27:11	65.4530	13722.15	67.47	-5.57
653	2013/02/14	05:37:07	65.6186	13714.70	67.35	05:37:41	65.6280	13719.85	67.48	-5.27
654	2013/02/14	05:47:37	65.7936	13712.53	67.36	05:48:11	65.8030	13717.64	67.48	-5.15
655	2013/02/14	05:58:07	65.9686	13710.41	67.36	05:58:41	65.9780	13715.74	67.48	-5.26
656	2013/02/14	06:08:37	66.1436	13708.30	67.36	06:09:11	66.1531	13713.69	67.48	-5.60
657	2013/02/14	06:19:07	66.3186	13706.36	67.36	06:19:41	66.3281	13711.73	67.48	-5.47
658	2013/02/14	06:29:37	66.4936	13704.58	67.36	06:30:11	66.5031	13709.90	67.49	-5.49
659	2013/02/14	06:40:07	66.6686	13702.71	67.37	06:40:41	66.6781	13708.10	67.49	-5.51
660	2013/02/14	06:50:37	66.8436	13700.58	67.37	06:51:12	66.8532	13705.77	67.49	-5.40
661	2013/02/14	07:01:07	67.0186	13698.09	67.37	07:01:42	67.0282	13703.47	67.49	-5.48
662	2013/02/14	07:11:37	67.1936	13697.35	67.37	07:12:12	67.2032	13702.61	67.49	-5.38
663	2013/02/14	07:22:07	67.3686	13695.72	67.37	07:22:42	67.3782	13701.09	67.50	-5.40
664	2013/02/14	07:32:37	67.5436	13694.14	67.38	07:33:12	67.5533	13699.48	67.50	-5.48
665	2013/02/14	07:43:07	67.7186	13692.07	67.38	07:43:42	67.7283	13697.52	67.50	-5.68
666	2013/02/14	07:53:37	67.8936	13690.21	67.38	07:54:12	67.9033	13695.43	67.50	-5.44
667	2013/02/14	08:04:07	68.0686	13688.61	67.38	08:04:42	68.0783	13693.78	67.50	-5.29
668	2013/02/14	08:14:37	68.2436	13686.14	67.38	08:15:12	68.2534	13691.46	67.50	-5.33
669	2013/02/14	08:25:07	68.4186	13685.37	67.38	08:25:42	68.4284	13690.53	67.51	-5.38
670	2013/02/14	08:35:37	68.5936	13683.75	67.39	08:36:12	68.6034	13689.00	67.51	-5.28
671	2013/02/14	08:46:07	68.7686	13682.00	67.39	08:46:42	68.7784	13687.36	67.51	-5.46
672	2013/02/14	08:56:37	68.9436	13680.35	67.39	08:57:13	68.9535	13685.71	67.51	-5.48
673	2013/02/14	09:07:07	69.1186	13678.53	67.39	09:07:43	69.1285	13683.99	67.52	-5.43
674	2013/02/14	09:17:37	69.2936	13676.86	67.40	09:18:13	69.3035	13682.09	67.52	-5.44
675	2013/02/14	09:28:07	69.4686	13674.97	67.40	09:28:43	69.4785	13680.37	67.52	-5.60
676	2013/02/14	09:38:37	69.6436	13673.42	67.40	09:39:13	69.6536	13678.74	67.52	-5.43
677	2013/02/14	09:49:07	69.8186	13671.42	67.40	09:49:43	69.8286	13677.12	67.52	-5.73
678	2013/02/14	09:59:37	69.9936	13669.49	67.40	10:00:13	70.0036	13675.09	67.52	-5.58
679	2013/02/14	10:10:07	70.1686	13667.99	67.40	10:10:43	70.1786	13673.31	67.52	-5.28
680	2013/02/14	10:20:37	70.3436	13666.27	67.40	10:21:13	70.3537	13671.47	67.53	-5.34
681	2013/02/14	10:31:07	70.5186	13664.55	67.41	10:31:43	70.5287	13669.96	67.53	-5.46
682	2013/02/14	10:41:37	70.6936	13662.86	67.41	10:42:13	70.7037	13668.40	67.53	-5.63
683	2013/02/14	10:52:07	70.8686	13661.18	67.41	10:52:43	70.8787	13666.72	67.53	-5.58
684	2013/02/14	11:02:37	71.0436	13659.71	67.41	11:03:14	71.0538	13665.00	67.53	-5.42
685	2013/02/14	11:13:07	71.2186	13657.96	67.42	11:13:44	71.2288	13663.05	67.54	-5.19
686	2013/02/14	11:23:37	71.3936	13656.28	67.42	11:24:14	71.4038	13661.57	67.54	-5.43
687	2013/02/14	11:34:07	71.5686	13654.31	67.42	11:34:44	71.5788	13659.79	67.54	-5.59
688	2013/02/14	11:44:37	71.7436	13652.57	67.42	11:45:14	71.7539	13658.18	67.54	-5.57
689	2013/02/14	11:55:07	71.9186	13651.69	67.42	11:55:44	71.9289	13656.78	67.54	-5.14
690	2013/02/14	12:05:37	72.0936	13650.47	67.42	12:06:14	72.1039	13655.75	67.55	-5.38

Bottom Serial Number: 5315 Start Date: 2013/02/11 12:00:00 Run Depth: 1240.00
Top Serial Number: 5307 Start Date: 2013/02/11 12:00:00 Run Depth: 1239.72
Print Filter: Print every 21th point

Husky Oil Operations Ltd.
300H64500126000
Start Test Date: 2013/02/11
Final Test Date: 2013/02/16

Husky Little Bear H-64
Formation: Hare Indian
Pool: Hare Indian
Job Number: 5202-01140

	Bottom Date yyyy/mm/dd	Bottom Clk Time hh:mm:ss	Bottom Time hr	Bottom Pres. kPa(a)	Bottom Temp. °C	Top Clk Time hh:mm:ss	Top Time hr	Top Pres. kPa(a)	Top Temp. °C	Diff. G1 - G2 kPa
691	2013/02/14	12:16:07	72.2686	13648.66	67.43	12:16:44	72.2789	13654.03	67.55	-5.54
692	2013/02/14	12:26:37	72.4436	13647.52	67.43	12:27:14	72.4540	13652.74	67.55	-5.13
693	2013/02/14	12:37:07	72.6186	13648.20	67.43	12:37:44	72.6290	13653.96	67.55	-5.31
694	2013/02/14	12:47:37	72.7936	13650.56	67.43	12:48:14	72.8040	13655.81	67.55	-5.39
695	2013/02/14	12:58:07	72.9686	13649.15	67.43	12:58:44	72.9790	13654.22	67.55	-5.23
696	2013/02/14	13:08:37	73.1436	13647.10	67.43	13:09:15	73.1541	13652.46	67.55	-5.43
697	2013/02/14	13:19:07	73.3186	13645.25	67.44	13:19:45	73.3291	13650.57	67.56	-5.37
698	2013/02/14	13:29:37	73.4936	13643.23	67.44	13:30:15	73.5041	13648.51	67.56	-5.48
699	2013/02/14	13:40:07	73.6686	13641.87	67.44	13:40:45	73.6791	13647.02	67.56	-5.27
700	2013/02/14	13:50:37	73.8436	13640.32	67.44	13:51:15	73.8542	13645.69	67.56	-5.49
701	2013/02/14	14:01:07	74.0186	13638.64	67.44	14:01:45	74.0292	13643.73	67.56	-5.30
702	2013/02/14	14:11:37	74.1936	13636.62	67.44	14:12:15	74.2042	13642.16	67.56	-5.60
703	2013/02/14	14:22:07	74.3686	13635.53	67.44	14:22:45	74.3792	13640.81	67.57	-5.44
704	2013/02/14	14:32:37	74.5436	13634.23	67.44	14:33:15	74.5543	13639.49	67.57	-5.30
705	2013/02/14	14:43:07	74.7186	13632.75	67.45	14:43:45	74.7293	13637.92	67.57	-5.28
706	2013/02/14	14:53:37	74.8936	13630.73	67.45	14:54:15	74.9043	13636.42	67.57	-5.76
707	2013/02/14	15:04:07	75.0686	13629.49	67.45	15:04:45	75.0793	13634.77	67.57	-5.37
708	2013/02/14	15:14:37	75.2436	13627.91	67.45	15:15:16	75.2544	13633.26	67.57	-5.60
709	2013/02/14	15:25:07	75.4186	13626.38	67.45	15:25:46	75.4294	13631.93	67.58	-5.58
710	2013/02/14	15:35:37	75.5936	13624.83	67.45	15:36:16	75.6044	13629.98	67.58	-5.36
711	2013/02/14	15:46:07	75.7686	13623.10	67.46	15:46:46	75.7794	13628.44	67.58	-5.42
712	2013/02/14	15:56:37	75.9436	13621.38	67.46	15:57:16	75.9545	13626.79	67.58	-5.50
713	2013/02/14	16:07:07	76.1186	13619.91	67.46	16:07:46	76.1295	13625.24	67.58	-5.40
714	2013/02/14	16:17:37	76.2936	13618.36	67.46	16:18:16	76.3045	13623.47	67.58	-5.28
715	2013/02/14	16:28:07	76.4686	13615.92	67.46	16:28:46	76.4795	13620.88	67.58	-5.24
716	2013/02/14	16:38:37	76.6436	13610.53	67.46	16:39:17	76.6546	13615.61	67.59	-5.46
717	2013/02/14	16:49:07	76.8186	13604.72	67.46	16:49:47	76.8296	13609.70	67.59	-5.35
718	2013/02/14	16:59:37	76.9936	13601.33	67.47	17:00:17	77.0046	13606.73	67.59	-5.46
719	2013/02/14	17:10:07	77.1686	13598.86	67.47	17:10:47	77.1796	13604.04	67.59	-5.28
720	2013/02/14	17:20:37	77.3436	13596.91	67.47	17:21:17	77.3547	13602.19	67.59	-5.38
721	2013/02/14	17:31:07	77.5186	13594.78	67.47	17:31:47	77.5297	13599.89	67.59	-5.27
722	2013/02/14	17:41:37	77.6936	13592.25	67.47	17:42:17	77.7047	13597.37	67.60	-5.37
723	2013/02/14	17:52:07	77.8686	13588.83	67.48	17:52:47	77.8797	13593.80	67.60	-5.45
724	2013/02/14	18:02:37	78.0436	13584.72	67.48	18:03:17	78.0548	13590.51	67.60	-5.41
725	2013/02/14	18:13:07	78.2186	13591.12	67.48	18:13:47	78.2298	13596.75	67.60	-5.40
726	2013/02/14	18:23:37	78.3936	13593.59	67.48	18:24:17	78.4048	13598.84	67.60	-5.23
727	2013/02/14	18:34:07	78.5686	13593.15	67.48	18:34:47	78.5798	13598.31	67.60	-5.36
728	2013/02/14	18:44:37	78.7436	13592.44	67.48	18:45:18	78.7549	13597.66	67.60	-5.26
729	2013/02/14	18:55:07	78.9186	13591.62	67.48	18:55:48	78.9299	13596.97	67.61	-5.31
730	2013/02/14	19:05:37	79.0936	13591.46	67.49	19:06:18	79.1049	13596.60	67.61	-5.29
731	2013/02/14	19:16:07	79.2686	13589.60	67.49	19:16:48	79.2799	13594.78	67.61	-5.23
732	2013/02/14	19:26:37	79.4436	13588.17	67.49	19:27:18	79.4550	13593.49	67.61	-5.40
733	2013/02/14	19:37:07	79.6186	13586.90	67.49	19:37:48	79.6300	13592.20	67.61	-5.27
734	2013/02/14	19:47:37	79.7936	13585.51	67.49	19:48:18	79.8050	13590.95	67.61	-5.56
735	2013/02/14	19:58:07	79.9686	13584.26	67.49	19:58:48	79.9800	13589.59	67.61	-5.39
736	2013/02/14	20:08:37	80.1436	13583.02	67.49	20:09:18	80.1551	13588.21	67.62	-5.26

Bottom Serial Number: 5315 Start Date: 2013/02/11 12:00:00 Run Depth: 1240.00
Top Serial Number: 5307 Start Date: 2013/02/11 12:00:00 Run Depth: 1239.72
Print Filter: Print every 21th point

Husky Oil Operations Ltd.
300H64500126000
Start Test Date: 2013/02/11
Final Test Date: 2013/02/16

Husky Little Bear H-64
Formation: Hare Indian
Pool: Hare Indian
Job Number: 5202-01140

	Bottom Date yyyy/mm/dd	Bottom Clk Time hh:mm:ss	Bottom Time hr	Bottom Pres. kPa(a)	Bottom Temp. °C	Top Clk Time hh:mm:ss	Top Time hr	Top Pres. kPa(a)	Top Temp. °C	Diff. G1 - G2 kPa
737	2013/02/14	20:19:07	80.3186	13581.42	67.50	20:19:48	80.3301	13586.56	67.62	-5.34
738	2013/02/14	20:29:37	80.4936	13580.19	67.50	20:30:18	80.5051	13585.42	67.62	-5.32
739	2013/02/14	20:40:07	80.6686	13578.86	67.50	20:40:48	80.6801	13584.27	67.62	-5.49
740	2013/02/14	20:50:37	80.8436	13577.85	67.50	20:51:19	80.8552	13583.08	67.62	-5.17
741	2013/02/14	21:01:07	81.0186	13576.28	67.50	21:01:49	81.0302	13581.74	67.62	-5.47
742	2013/02/14	21:11:37	81.1936	13574.85	67.50	21:12:19	81.2052	13579.91	67.62	-5.12
743	2013/02/14	21:22:07	81.3686	13573.28	67.50	21:22:49	81.3802	13578.53	67.63	-5.42
744	2013/02/14	21:32:37	81.5436	13571.89	67.50	21:33:19	81.5553	13577.21	67.63	-5.43
745	2013/02/14	21:43:07	81.7186	13570.83	67.50	21:43:49	81.7303	13575.98	67.63	-5.23
746	2013/02/14	21:53:37	81.8936	13569.76	67.51	21:54:19	81.9053	13574.96	67.63	-5.33
747	2013/02/14	22:04:07	82.0686	13568.76	67.51	22:04:49	82.0803	13573.97	67.63	-5.35
748	2013/02/14	22:14:37	82.2436	13567.43	67.51	22:15:19	82.2554	13572.78	67.63	-5.42
749	2013/02/14	22:25:07	82.4186	13565.99	67.51	22:25:49	82.4304	13571.27	67.63	-5.40
750	2013/02/14	22:35:37	82.5936	13564.44	67.51	22:36:19	82.6054	13569.78	67.63	-5.50
751	2013/02/14	22:46:07	82.7686	13562.90	67.51	22:46:49	82.7804	13568.34	67.64	-5.52
752	2013/02/14	22:56:37	82.9436	13561.84	67.51	22:57:20	82.9555	13567.23	67.64	-5.41
753	2013/02/14	23:07:07	83.1186	13560.69	67.52	23:07:50	83.1305	13565.83	67.64	-5.18
754	2013/02/14	23:17:37	83.2936	13558.79	67.51	23:18:20	83.3055	13563.96	67.64	-5.34
755	2013/02/14	23:28:07	83.4686	13557.23	67.52	23:28:50	83.4805	13562.57	67.64	-5.24
756	2013/02/14	23:38:37	83.6436	13556.33	67.52	23:39:20	83.6556	13561.45	67.64	-5.38
757	2013/02/14	23:49:07	83.8186	13555.17	67.52	23:49:50	83.8306	13560.24	67.64	-5.23
758	2013/02/14	23:59:37	83.9936	13553.81	67.52	00:00:20	84.0056	13558.97	67.64	-5.16
759	2013/02/15	00:10:07	84.1686	13552.26	67.52	00:10:50	84.1806	13557.37	67.64	-5.35
760	2013/02/15	00:20:37	84.3436	13550.73	67.52	00:21:21	84.3557	13556.07	67.64	-5.32
761	2013/02/15	00:31:07	84.5186	13549.60	67.52	00:31:51	84.5307	13555.01	67.64	-5.44
762	2013/02/15	00:41:37	84.6936	13548.34	67.52	00:42:21	84.7057	13553.63	67.65	-5.50
763	2013/02/15	00:52:07	84.8686	13547.16	67.52	00:52:51	84.8807	13552.60	67.65	-5.49
764	2013/02/15	01:02:37	85.0436	13546.01	67.53	01:03:21	85.0558	13551.10	67.65	-5.20
765	2013/02/15	01:13:07	85.2186	13544.37	67.53	01:13:51	85.2308	13549.69	67.65	-5.41
766	2013/02/15	01:23:37	85.3936	13543.22	67.53	01:24:21	85.4058	13548.42	67.65	-5.31
767	2013/02/15	01:34:07	85.5686	13541.65	67.53	01:34:51	85.5808	13546.88	67.65	-5.29
768	2013/02/15	01:44:37	85.7436	13540.58	67.53	01:45:21	85.7559	13545.82	67.65	-5.22
769	2013/02/15	01:55:07	85.9186	13539.60	67.53	01:55:51	85.9309	13544.98	67.66	-5.35
770	2013/02/15	02:05:37	86.0936	13538.48	67.53	02:06:21	86.1059	13543.66	67.66	-5.25
771	2013/02/15	02:16:07	86.2686	13537.38	67.53	02:16:51	86.2809	13542.45	67.66	-5.30
772	2013/02/15	02:26:37	86.4436	13536.22	67.53	02:27:22	86.4560	13541.45	67.66	-5.34
773	2013/02/15	02:37:07	86.6186	13534.12	67.54	02:37:52	86.6310	13539.35	67.66	-5.32
774	2013/02/15	02:47:37	86.7936	13532.46	67.54	02:48:22	86.8060	13537.71	67.66	-5.48
775	2013/02/15	02:58:07	86.9686	13531.25	67.54	02:58:52	86.9810	13536.62	67.66	-5.39
776	2013/02/15	03:08:37	87.1436	13530.46	67.54	03:09:22	87.1561	13535.54	67.66	-5.17
777	2013/02/15	03:19:07	87.3186	13528.69	67.54	03:19:52	87.3311	13534.14	67.66	-5.63
778	2013/02/15	03:29:37	87.4936	13527.41	67.54	03:30:22	87.5061	13532.80	67.66	-5.45
779	2013/02/15	03:40:07	87.6686	13525.88	67.54	03:40:52	87.6811	13531.31	67.67	-5.53
780	2013/02/15	03:50:37	87.8436	13524.85	67.54	03:51:22	87.8562	13530.20	67.67	-5.40
781	2013/02/15	04:01:07	88.0186	13523.68	67.54	04:01:52	88.0312	13529.05	67.67	-5.42
782	2013/02/15	04:11:37	88.1936	13522.28	67.55	04:12:22	88.2062	13527.66	67.67	-5.53

Bottom Serial Number: 5315 Start Date: 2013/02/11 12:00:00 Run Depth: 1240.00
Top Serial Number: 5307 Start Date: 2013/02/11 12:00:00 Run Depth: 1239.72
Print Filter: Print every 21th point

Husky Oil Operations Ltd.
300H64500126000
Start Test Date: 2013/02/11
Final Test Date: 2013/02/16

Husky Little Bear H-64
Formation: Hare Indian
Pool: Hare Indian
Job Number: 5202-01140

	Bottom Date yyyy/mm/dd	Bottom Clk Time hh:mm:ss	Bottom Time hr	Bottom Pres. kPa(a)	Bottom Temp. °C	Top Clk Time hh:mm:ss	Top Time hr	Top Pres. kPa(a)	Top Temp. °C	Diff. G1 - G2 kPa
783	2013/02/15	04:22:07	88.3686	13521.17	67.55	04:22:52	88.3812	13526.49	67.67	-5.38
784	2013/02/15	04:32:37	88.5436	13520.29	67.55	04:33:23	88.5563	13525.30	67.67	-5.15
785	2013/02/15	04:43:07	88.7186	13518.69	67.55	04:43:53	88.7313	13523.96	67.67	-5.47
786	2013/02/15	04:53:37	88.8936	13517.20	67.55	04:54:23	88.9063	13522.40	67.67	-5.29
787	2013/02/15	05:04:07	89.0686	13515.72	67.55	05:04:53	89.0813	13521.05	67.67	-5.46
788	2013/02/15	05:14:37	89.2436	13514.70	67.55	05:15:23	89.2564	13520.12	67.68	-5.50
789	2013/02/15	05:25:07	89.4186	13513.37	67.55	05:25:53	89.4314	13518.77	67.68	-5.51
790	2013/02/15	05:35:37	89.5936	13512.80	67.55	05:36:23	89.6064	13518.18	67.68	-5.36
791	2013/02/15	05:46:07	89.7686	13512.04	67.56	05:46:53	89.7814	13517.36	67.68	-5.44
792	2013/02/15	05:56:37	89.9436	13511.07	67.56	05:57:23	89.9565	13516.32	67.68	-5.31
793	2013/02/15	06:07:07	90.1186	13510.30	67.56	06:07:53	90.1315	13515.58	67.68	-5.29
794	2013/02/15	06:17:37	90.2936	13509.16	67.56	06:18:23	90.3065	13514.54	67.68	-5.42
795	2013/02/15	06:28:07	90.4686	13508.00	67.56	06:28:53	90.4815	13513.47	67.68	-5.47
796	2013/02/15	06:38:37	90.6436	13508.45	67.56	06:39:24	90.6566	13513.78	67.68	-5.30
797	2013/02/15	06:49:07	90.8186	13508.24	67.56	06:49:54	90.8316	13513.37	67.68	-5.16
798	2013/02/15	06:59:37	90.9936	12219.68	67.52	07:00:24	91.0066	12293.44	67.64	2.89
799	2013/02/15	07:10:07	91.1686	13073.51	67.54	07:10:54	91.1816	13105.11	67.67	-4.51
800	2013/02/15	07:20:37	91.3436	13302.41	67.56	07:21:24	91.3567	13315.54	67.69	-4.55
801	2013/02/15	07:31:07	91.5186	13379.44	67.56	07:31:54	91.5317	13387.81	67.69	-4.89
802	2013/02/15	07:41:37	91.6936	13413.27	67.56	07:42:24	91.7067	13419.77	67.69	-4.79
803	2013/02/15	07:52:07	91.8686	13430.03	67.56	07:52:54	91.8817	13435.41	67.69	-4.61
804	2013/02/15	08:02:37	92.0436	13438.47	67.56	08:03:24	92.0568	13443.84	67.69	-4.86
805	2013/02/15	08:13:07	92.2186	13444.11	67.56	08:13:54	92.2318	13449.18	67.69	-4.72
806	2013/02/15	08:23:37	92.3936	13449.25	67.56	08:24:24	92.4068	13454.36	67.69	-4.88
807	2013/02/15	08:34:07	92.5686	13452.10	67.56	08:34:54	92.5818	13457.31	67.69	-4.95
808	2013/02/15	08:44:37	92.7436	13454.05	67.56	08:45:25	92.7569	13459.16	67.69	-4.93
809	2013/02/15	08:55:07	92.9186	13455.07	67.57	08:55:55	92.9319	13460.28	67.69	-5.04
810	2013/02/15	09:05:37	93.0936	13455.90	67.57	09:06:25	93.1069	13460.91	67.69	-4.86
811	2013/02/15	09:16:07	93.2686	13456.26	67.57	09:16:55	93.2819	13461.29	67.69	-5.05
812	2013/02/15	09:26:37	93.4436	13456.49	67.57	09:27:25	93.4570	13461.77	67.69	-5.36
813	2013/02/15	09:37:07	93.6186	13456.65	67.57	09:37:55	93.6320	13461.83	67.69	-5.23
814	2013/02/15	09:47:37	93.7936	13456.45	67.57	09:48:25	93.8070	13461.59	67.69	-5.23
815	2013/02/15	09:58:07	93.9686	13456.59	67.57	09:58:55	93.9820	13461.59	67.70	-5.01
816	2013/02/15	10:08:37	94.1436	13456.10	67.57	10:09:26	94.1571	13461.11	67.70	-4.97
817	2013/02/15	10:19:07	94.3186	13455.50	67.57	10:19:56	94.3321	13460.49	67.70	-5.13
818	2013/02/15	10:29:37	94.4936	13454.82	67.57	10:30:26	94.5071	13460.08	67.70	-5.16
819	2013/02/15	10:40:07	94.6686	13454.30	67.57	10:40:56	94.6821	13459.17	67.70	-5.08
820	2013/02/15	10:50:37	94.8436	13453.58	67.57	10:51:26	94.8572	13458.68	67.70	-5.13
821	2013/02/15	11:01:07	95.0186	13452.77	67.57	11:01:56	95.0322	13457.94	67.70	-5.16
822	2013/02/15	11:11:37	95.1936	13452.11	67.58	11:12:26	95.2072	13457.11	67.70	-5.06
823	2013/02/15	11:22:07	95.3686	13451.39	67.58	11:22:56	95.3822	13456.47	67.70	-5.16
824	2013/02/15	11:32:37	95.5436	13450.86	67.58	11:33:26	95.5573	13455.82	67.70	-5.05
825	2013/02/15	11:43:07	95.7186	13450.03	67.58	11:43:56	95.7323	13455.35	67.70	-5.30
826	2013/02/15	11:53:37	95.8936	13448.73	67.58	11:54:26	95.9073	13453.60	67.70	-5.04
827	2013/02/15	12:04:07	96.0686	13447.62	67.58	12:04:56	96.0823	13452.50	67.71	-4.98
828	2013/02/15	12:14:37	96.2436	13446.85	67.58	12:15:27	96.2574	13451.75	67.71	-4.93

Bottom Serial Number: 5315 Start Date: 2013/02/11 12:00:00 Run Depth: 1240.00
Top Serial Number: 5307 Start Date: 2013/02/11 12:00:00 Run Depth: 1239.72
Print Filter: Print every 21th point

Husky Oil Operations Ltd.
300H64500126000
Start Test Date: 2013/02/11
Final Test Date: 2013/02/16

Husky Little Bear H-64
Formation: Hare Indian
Pool: Hare Indian
Job Number: 5202-01140

	Bottom Date yyyy/mm/dd	Bottom Clk Time hh:mm:ss	Bottom Time hr	Bottom Pres. kPa(a)	Bottom Temp. °C	Top Clk Time hh:mm:ss	Top Time hr	Top Pres. kPa(a)	Top Temp. °C	Diff. G1 - G2 kPa
829	2013/02/15	12:25:07	96.4186	13445.94	67.58	12:25:57	96.4324	13451.02	67.71	-5.10
830	2013/02/15	12:35:37	96.5936	13445.40	67.58	12:36:27	96.6074	13450.22	67.71	-4.83
831	2013/02/15	12:46:07	96.7686	13444.62	67.58	12:46:57	96.7824	13449.48	67.71	-5.01
832	2013/02/15	12:56:37	96.9436	13443.98	67.58	12:57:27	96.9575	13449.08	67.71	-5.16
833	2013/02/15	13:07:07	97.1186	13443.52	67.59	13:07:57	97.1325	13448.50	67.71	-5.07
834	2013/02/15	13:17:37	97.2936	13442.92	67.59	13:18:27	97.3075	13447.92	67.71	-5.02
835	2013/02/15	13:28:07	97.4686	13442.28	67.59	13:28:57	97.4825	13447.45	67.72	-5.12
836	2013/02/15	13:38:37	97.6436	13441.24	67.59	13:39:27	97.6576	13446.36	67.72	-5.22
837	2013/02/15	13:49:07	97.8186	13440.48	67.59	13:49:57	97.8326	13445.72	67.72	-5.14
838	2013/02/15	13:59:37	97.9936	13439.93	67.59	14:00:27	98.0076	13444.90	67.72	-4.88
839	2013/02/15	14:10:07	98.1686	13439.16	67.59	14:10:57	98.1826	13444.03	67.72	-4.89
840	2013/02/15	14:20:37	98.3436	13438.16	67.59	14:21:28	98.3577	13443.30	67.72	-5.25
841	2013/02/15	14:31:07	98.5186	13437.70	67.60	14:31:58	98.5327	13442.98	67.72	-5.27
842	2013/02/15	14:41:37	98.6936	13437.62	67.60	14:42:28	98.7077	13442.52	67.72	-4.88
843	2013/02/15	14:52:07	98.8686	13436.58	67.60	14:52:58	98.8827	13441.54	67.72	-5.12
844	2013/02/15	15:02:37	99.0436	13435.31	67.60	15:03:28	99.0578	13440.71	67.72	-5.44
845	2013/02/15	15:13:07	99.2186	13434.58	67.60	15:13:58	99.2328	13439.79	67.72	-5.28
846	2013/02/15	15:23:37	99.3936	13433.96	67.60	15:24:28	99.4078	13438.97	67.73	-5.10
847	2013/02/15	15:34:07	99.5686	13433.09	67.60	15:34:58	99.5828	13438.39	67.73	-5.36
848	2013/02/15	15:44:37	99.7436	13432.35	67.60	15:45:28	99.7579	13437.47	67.73	-5.11
849	2013/02/15	15:55:07	99.9186	13431.51	67.60	15:55:58	99.9329	13436.69	67.73	-5.20
850	2013/02/15	16:05:37	100.0936	13431.32	67.60	16:06:28	100.1079	13436.48	67.73	-5.21
851	2013/02/15	16:16:07	100.2686	13430.56	67.60	16:16:58	100.2829	13435.67	67.73	-5.25
852	2013/02/15	16:26:37	100.4436	13429.79	67.60	16:27:29	100.4580	13435.07	67.73	-5.31
853	2013/02/15	16:37:07	100.6186	13429.05	67.60	16:37:59	100.6330	13434.31	67.73	-5.46
854	2013/02/15	16:47:37	100.7936	12403.99	67.57	16:48:29	100.8080	12270.67	67.70	13.21
855	2013/02/15	16:58:07	100.9686	12196.02	67.57	16:58:59	100.9830	12201.75	67.69	-5.60
856	2013/02/15	17:08:37	101.1436	12889.78	67.59	17:09:29	101.1581	12926.84	67.72	-3.96
857	2013/02/15	17:19:07	101.3186	13159.81	67.61	17:19:59	101.3331	13176.25	67.73	-4.43
858	2013/02/15	17:29:37	101.4936	13261.88	67.62	17:30:29	101.5081	13271.49	67.74	-4.14
859	2013/02/15	17:40:07	101.6686	13309.93	67.62	17:40:59	101.6831	13317.28	67.74	-4.41
860	2013/02/15	17:50:37	101.8436	13335.77	67.62	17:51:30	101.8582	13341.86	67.74	-4.46
861	2013/02/15	18:01:07	102.0186	13350.52	67.62	18:02:00	102.0332	13356.04	67.74	-4.73
862	2013/02/15	18:11:37	102.1936	13359.47	67.62	18:12:30	102.2082	13364.72	67.75	-4.64
863	2013/02/15	18:22:07	102.3686	13365.97	67.62	18:23:00	102.3832	13371.56	67.74	-4.94
864	2013/02/15	18:32:37	102.5436	13371.46	67.62	18:33:30	102.5583	13376.75	67.75	-4.89
865	2013/02/15	18:43:07	102.7186	13374.90	67.62	18:44:00	102.7333	13380.17	67.74	-5.07
866	2013/02/15	18:53:37	102.8936	13376.83	67.62	18:54:30	102.9083	13381.97	67.74	-5.01
867	2013/02/15	19:04:07	103.0686	13378.67	67.62	19:05:00	103.0833	13383.96	67.74	-5.08
868	2013/02/15	19:14:37	103.2436	13380.27	67.62	19:15:30	103.2584	13385.42	67.74	-4.91
869	2013/02/15	19:25:07	103.4186	13381.38	67.62	19:26:00	103.4334	13386.45	67.74	-5.06
870	2013/02/15	19:35:37	103.5936	13382.52	67.62	19:36:30	103.6084	13387.40	67.74	-4.79
871	2013/02/15	19:46:07	103.7686	13382.82	67.62	19:47:00	103.7834	13387.88	67.75	-5.01
872	2013/02/15	19:56:37	103.9436	13383.39	67.62	19:57:31	103.9585	13388.43	67.75	-4.93
873	2013/02/15	20:07:07	104.1186	13383.55	67.62	20:08:01	104.1335	13388.55	67.75	-5.10
874	2013/02/15	20:17:37	104.2936	13383.76	67.62	20:18:31	104.3085	13389.07	67.75	-5.27

Bottom Serial Number: 5315 Start Date: 2013/02/11 12:00:00 Run Depth: 1240.00
Top Serial Number: 5307 Start Date: 2013/02/11 12:00:00 Run Depth: 1239.72
Print Filter: Print every 21th point

Husky Oil Operations Ltd.
300H64500126000
Start Test Date: 2013/02/11
Final Test Date: 2013/02/16

Husky Little Bear H-64
Formation: Hare Indian
Pool: Hare Indian
Job Number: 5202-01140

	Bottom Date yyyy/mm/dd	Bottom Clk Time hh:mm:ss	Bottom Time hr	Bottom Pres. kPa(a)	Bottom Temp. °C	Top Clk Time hh:mm:ss	Top Time hr	Top Pres. kPa(a)	Top Temp. °C	Diff. G1 - G2 kPa
875	2013/02/15	20:28:07	104.4686	13384.92	67.62	20:29:01	104.4835	13390.02	67.75	-5.09
876	2013/02/15	20:38:37	104.6436	13384.98	67.62	20:39:31	104.6586	13390.13	67.75	-5.22
877	2013/02/15	20:49:07	104.8186	13385.02	67.62	20:50:01	104.8336	13389.96	67.75	-5.09
878	2013/02/15	20:59:37	104.9936	13384.88	67.62	21:00:31	105.0086	13390.04	67.75	-5.15
879	2013/02/15	21:10:07	105.1686	13384.30	67.62	21:11:01	105.1836	13389.48	67.75	-5.31
880	2013/02/15	21:20:37	105.3436	13383.82	67.63	21:21:31	105.3587	13388.80	67.75	-5.13
881	2013/02/15	21:31:07	105.5186	13383.42	67.63	21:32:01	105.5337	13388.42	67.75	-5.11
882	2013/02/15	21:41:37	105.6936	13382.82	67.63	21:42:31	105.7087	13387.89	67.75	-5.13
883	2013/02/15	21:52:07	105.8686	13382.20	67.63	21:53:01	105.8837	13387.42	67.75	-5.21
884	2013/02/15	22:02:37	106.0436	13381.81	67.63	22:03:32	106.0588	13386.99	67.75	-5.19
885	2013/02/15	22:13:07	106.2186	13381.53	67.63	22:14:02	106.2338	13386.78	67.75	-5.09
886	2013/02/15	22:23:37	106.3936	13381.14	67.63	22:24:32	106.4088	13386.20	67.75	-5.15
887	2013/02/15	22:34:07	106.5686	13380.77	67.63	22:35:02	106.5838	13385.73	67.75	-5.02
888	2013/02/15	22:44:37	106.7436	13380.33	67.63	22:45:32	106.7589	13385.47	67.76	-5.32
889	2013/02/15	22:55:07	106.9186	13379.96	67.63	22:56:02	106.9339	13385.02	67.76	-5.25
890	2013/02/15	23:05:37	107.0936	13379.51	67.63	23:06:32	107.1089	13384.53	67.76	-5.11
891	2013/02/15	23:16:07	107.2686	13379.17	67.63	23:17:02	107.2839	13384.44	67.76	-5.26
892	2013/02/15	23:26:37	107.4436	13378.98	67.63	23:27:32	107.4589	13384.12	67.76	-5.19
893	2013/02/15	23:37:07	107.6186	13378.64	67.63	23:38:02	107.6340	13383.75	67.76	-5.34
894	2013/02/15	23:47:37	107.7936	13378.29	67.63	23:48:32	107.8090	13383.30	67.76	-5.09
895	2013/02/15	23:58:07	107.9686	13377.91	67.63	23:59:02	107.9840	13382.97	67.76	-5.15
896	2013/02/16	00:08:37	108.1436	13377.32	67.63	00:09:32	108.1590	13382.56	67.76	-5.22
897	2013/02/16	00:19:07	108.3186	13377.13	67.63	00:20:03	108.3341	13381.96	67.76	-4.91
898	2013/02/16	00:29:37	108.4936	13376.50	67.64	00:30:33	108.5091	13381.64	67.76	-5.17
899	2013/02/16	00:40:07	108.6686	13375.88	67.64	00:41:03	108.6841	13381.21	67.76	-5.32
900	2013/02/16	00:50:37	108.8436	13375.17	67.64	00:51:33	108.8591	13380.13	67.76	-4.97
901	2013/02/16	01:01:07	109.0186	13373.95	67.64	01:02:03	109.0342	13379.24	67.76	-5.24
902	2013/02/16	01:11:37	109.1936	13373.57	67.64	01:12:33	109.2092	13378.50	67.76	-4.93
903	2013/02/16	01:22:07	109.3686	13372.67	67.64	01:23:03	109.3842	13377.91	67.76	-5.39
904	2013/02/16	01:32:37	109.5436	13372.49	67.64	01:33:33	109.5592	13377.34	67.76	-4.85
905	2013/02/16	01:43:07	109.7186	13371.69	67.64	01:44:03	109.7343	13376.91	67.76	-5.35
906	2013/02/16	01:53:37	109.8936	13372.36	67.64	01:54:33	109.9093	13377.54	67.76	-5.26
907	2013/02/16	02:04:07	110.0686	13372.34	67.64	02:05:03	110.0843	13377.34	67.77	-4.98
908	2013/02/16	02:14:37	110.2436	13371.89	67.64	02:15:33	110.2593	13377.12	67.77	-5.27
909	2013/02/16	02:25:07	110.4186	13371.24	67.64	02:26:04	110.4344	13376.70	67.77	-5.36
910	2013/02/16	02:35:37	110.5936	13370.66	67.64	02:36:34	110.6094	13376.03	67.77	-5.39
911	2013/02/16	02:46:07	110.7686	13369.90	67.64	02:47:04	110.7844	13374.98	67.77	-5.26
912	2013/02/16	02:56:37	110.9436	13369.53	67.64	02:57:34	110.9594	13374.81	67.77	-5.29
913	2013/02/16	03:07:07	111.1186	13369.37	67.64	03:08:04	111.1345	13374.64	67.77	-5.18
914	2013/02/16	03:17:37	111.2936	13368.87	67.64	03:18:34	111.3095	13373.92	67.77	-5.03
915	2013/02/16	03:28:07	111.4686	13368.29	67.64	03:29:04	111.4845	13373.51	67.77	-5.21
916	2013/02/16	03:38:37	111.6436	13367.78	67.64	03:39:34	111.6595	13373.07	67.77	-5.23
917	2013/02/16	03:49:07	111.8186	13367.33	67.65	03:50:05	111.8346	13372.48	67.77	-5.19
918	2013/02/16	03:59:37	111.9936	13366.61	67.65	04:00:35	112.0096	13371.87	67.77	-5.40
919	2013/02/16	04:10:07	112.1686	13366.28	67.65	04:11:05	112.1846	13371.37	67.77	-5.33
920	2013/02/16	04:20:37	112.3436	13365.77	67.65	04:21:35	112.3596	13370.95	67.77	-5.26

Bottom Serial Number: 5315 Start Date: 2013/02/11 12:00:00 Run Depth: 1240.00
Top Serial Number: 5307 Start Date: 2013/02/11 12:00:00 Run Depth: 1239.72
Print Filter: Print every 21th point

Husky Oil Operations Ltd.
300H64500126000
Start Test Date: 2013/02/11
Final Test Date: 2013/02/16

Husky Little Bear H-64
Formation: Hare Indian
Pool: Hare Indian
Job Number: 5202-01140

	Bottom Date yyyy/mm/dd	Bottom Clk Time hh:mm:ss	Bottom Time hr	Bottom Pres. kPa(a)	Bottom Temp. °C	Top Clk Time hh:mm:ss	Top Time hr	Top Pres. kPa(a)	Top Temp. °C	Diff. G1 - G2 kPa
921	2013/02/16	04:31:07	112.5186	13365.18	67.65	04:32:05	112.5347	13370.54	67.77	-5.25
922	2013/02/16	04:41:37	112.6936	13364.74	67.65	04:42:35	112.7097	13369.92	67.77	-5.12
923	2013/02/16	04:52:07	112.8686	13364.10	67.65	04:53:05	112.8847	13369.33	67.77	-5.34
924	2013/02/16	05:02:37	113.0436	13363.52	67.65	05:03:35	113.0597	13368.74	67.77	-5.38
925	2013/02/16	05:13:07	113.2186	13363.02	67.65	05:14:05	113.2348	13368.28	67.78	-5.39
926	2013/02/16	05:23:37	113.3936	13362.42	67.65	05:24:35	113.4098	13367.68	67.78	-5.40
927	2013/02/16	05:34:07	113.5686	13361.98	67.65	05:35:05	113.5848	13367.10	67.78	-5.42
928	2013/02/16	05:44:37	113.7436	13361.62	67.65	05:45:35	113.7598	13366.60	67.78	-5.01
929	2013/02/16	05:55:07	113.9186	13360.92	67.65	05:56:06	113.9349	13365.98	67.78	-5.11
930	2013/02/16	06:05:37	114.0936	13360.17	67.65	06:06:36	114.1099	13365.29	67.78	-5.19
931	2013/02/16	06:16:07	114.2686	13359.82	67.65	06:17:06	114.2849	13365.00	67.78	-5.23
932	2013/02/16	06:26:37	114.4436	13359.57	67.65	06:27:36	114.4599	13364.60	67.78	-5.07
933	2013/02/16	06:37:07	114.6186	13358.86	67.65	06:38:06	114.6350	13364.18	67.78	-5.23
934	2013/02/16	06:47:37	114.7936	13358.31	67.65	06:48:36	114.8100	13363.56	67.78	-5.38
935	2013/02/16	06:58:07	114.9686	13356.11	67.66	06:59:06	114.9850	13334.16	67.78	-5.10
936	2013/02/16	07:08:37	115.1436	13231.09	67.65	07:09:36	115.1600	13246.12	67.78	-4.86
937	2013/02/16	07:19:07	115.3186	13297.59	67.66	07:20:06	115.3351	13305.52	67.78	-4.50
938	2013/02/16	07:29:37	115.4936	13321.37	67.66	07:30:36	115.5101	13327.67	67.78	-4.82
939	2013/02/16	07:40:07	115.6686	13331.72	67.66	07:41:06	115.6851	13337.34	67.79	-5.11
940	2013/02/16	07:50:37	115.8436	13336.15	67.66	07:51:36	115.8601	13341.76	67.79	-5.25
941	2013/02/16	08:01:07	116.0186	13338.14	67.66	08:02:07	116.0352	13343.35	67.79	-5.11
942	2013/02/16	08:11:37	116.1936	13160.33	67.65	08:12:37	116.2102	13179.92	67.78	-5.13
943	2013/02/16	08:22:07	116.3686	13253.93	67.66	08:23:07	116.3852	13263.78	67.79	-5.14
944	2013/02/16	08:32:37	116.5436	13288.75	67.66	08:33:37	116.5602	13295.80	67.79	-4.95
945	2013/02/16	08:43:07	116.7186	13302.91	67.66	08:44:07	116.7353	13308.25	67.79	-4.95
946	2013/02/16	08:53:37	116.8936	13000.29	67.65	08:54:37	116.9103	13034.32	67.78	-4.45
947	2013/02/16	09:04:07	117.0686	8168.33	42.88	09:05:07	117.0853	7035.55	38.45	5.65
948	2013/02/16	09:14:37	117.2436	341.86	6.26	09:15:37	117.2603	230.71	5.49	9.79

Bottom Serial Number: 5315 Start Date: 2013/02/11 12:00:00 Run Depth: 1240.00
Top Serial Number: 5307 Start Date: 2013/02/11 12:00:00 Run Depth: 1239.72
Print Filter: Print every 21th point

Company N Husky Oil Operations Ltd.

Well Name Husky Little Bear N-09

Unique We 300N96500126300

Well Operator

Field Little Bear

Formation Frontier

Pool Frontier

Start Test I 2/3/2013 yyyy/mm/dd

Start Test T 18:47:00 hh:mm:ss

Remarks Injection

Fontier 1788.00 - 1790.00 mKB

1789.00 mKB (mPP)

Gauge 1 Gauge 1 Gauge 1

Time Pres. Temp.

hr kPa(a) °C

0.0003	99.98	15.55
0.0006	99.99	15.51
0.0008	99.99	15.52
0.0011	100.01	15.53
0.0014	100.01	15.54
0.0017	100.02	15.56
0.0019	100.01	15.58
0.0022	100.01	15.6
0.0025	100	15.61
0.0028	100	15.63
0.0031	100.01	15.65
0.0033	100.01	15.67
0.0036	100	15.69
0.0039	100	15.71
0.0042	100	15.73
0.0044	100.01	15.75
0.0047	100.02	15.78
0.005	100.03	15.8
0.0053	100.03	15.83
0.0056	100.02	15.85
0.0058	100.03	15.87
0.0061	100.01	15.89
0.0064	100.02	15.92
0.0067	100	15.94
0.0069	100	15.96
0.0072	100	15.99
0.0075	100	16.01
0.0078	100	16.03

Company M Husky Oil Operations Ltd.

Well Name Husky Little Bear N-09

Unique We 300N96500126300

Well Operator

Field Little Bear

Formation Frontier

Pool Frontier

Start Test L 2/3/2013 yyyy/mm/dd

Start Test T 18:47:00 hh:mm:ss

Remarks Injection

Fontier 1788.00 - 1790.00 mKB

1789.00 mKB (mPP)

Gauge 2	Gauge 2	Gauge 2
Time	Pres.	Temp.

hr	kPa(a)	°C
0.0031	99.99	15.36
0.0033	100.01	15.3
0.0036	100.01	15.29
0.0039	100.01	15.29
0.0042	100.01	15.29
0.0044	100.01	15.29
0.0047	100.02	15.29
0.005	100.01	15.29
0.0053	100	15.29
0.0056	100.01	15.3
0.0058	100.01	15.3
0.0061	100.01	15.3
0.0064	100.02	15.3
0.0067	100.03	15.3
0.0069	100.02	15.31
0.0072	100.02	15.31
0.0075	100.01	15.31
0.0078	100.02	15.32
0.0081	100.01	15.32
0.0083	100.01	15.33
0.0086	100.03	15.33
0.0089	100.03	15.33
0.0092	100.02	15.34
0.0094	100.01	15.34
0.0097	100	15.35
0.01	99.99	15.35
0.0103	99.99	15.35
0.0106	100	15.36

Company Husky Oil Operations Ltd.
 Well Name Husky Little Bear N-09
 Unique Well ID 300N96500126300
 Well Operator
 Field Slater River
 Formation Canol Shale
 Pool Canol Shale
 Start Test Date 3/5/2013 yyyy/mm/dd
 Start Test Time 11:47:00 hh:mm:ss
 Remarks Extended & Static Gradient
 1788.00 - 1792.00 mKB
 1790.00 mKB (mPP)

Top	Top	Top
Time	Pres.	Temp.

hr	kPa(a)	°C
0.0011	100.69	13.61
0.0014	100.5	13.63
0.0017	101.6	13.65
0.0019	101.79	13.66
0.0022	101.67	13.69
0.0025	100.94	13.7
0.0028	100.99	13.72
0.0031	101.02	13.73
0.0033	101.03	13.75
0.0036	101.05	13.77
0.0039	101.06	13.78
0.0042	101.07	13.79
0.0044	101.09	13.81
0.0047	101.11	13.82
0.005	101.14	13.83
0.0053	101.15	13.84
0.0056	101.15	13.85
0.0058	101.14	13.86
0.0061	101.11	13.87
0.0064	101.07	13.88
0.0067	101.02	13.88
0.0069	100.95	13.9
0.0072	100.85	13.92
0.0075	100.7	13.94
0.0078	100.51	13.93
0.0081	100.39	13.88
0.0083	100.04	13.77
0.0086	99.72	13.56
0.0094	101.38	13.94

Company N Husky Oil Operations Ltd.
 Well Name Husky Little Bear N-09
 Unique We 300N96500126300
 Well Operator
 Field Slater River
 Formation Canol Shale
 Pool Canol Shale
 Start Test I 3/5/2013 yyyy/mm/dd
 Start Test T 11:47:00 hh:mm:ss
 Remarks Extended & Static Gradient
 1788.00 - 1792.00 mKB
 1790.00 mKB (mPP)

Bottom	Bottom	Bottom
Time	Pres.	Temp.

hr	kPa(a)	°C
0.0011	101.04	13.8
0.0014	100.78	13.86
0.0017	101.65	13.87
0.0019	101.42	13.92
0.0022	101.64	14.01
0.0025	101.54	14.05
0.0028	101.64	14.11
0.0031	101.71	14.16
0.0033	101.79	14.21
0.0036	101.84	14.26
0.0039	101.91	14.31
0.0042	101.93	14.36
0.0044	101.92	14.41
0.0047	101.88	14.45
0.005	101.82	14.5
0.0053	101.77	14.55
0.0056	101.73	14.59
0.0058	101.68	14.64
0.0061	101.61	14.68
0.0064	101.52	14.73
0.0067	101.46	14.77
0.0069	100.61	14.82
0.0072	101.76	14.87
0.0075	101.43	14.9
0.0078	101.34	14.91
0.0081	102	14.94
0.0083	99.94	14.96
0.0086	100.86	14.96
0.0094	102.05	15

Company Husky Oil Operations Ltd.

Well Name Husky Little Bear N-09

Unique Well ID 300N96500126300

Well Operator

Field Frontier

Formation Canol

Pool Canol

Start Test Date 3/7/2013 yyyy/mm/dd

Start Test Time 9:30:00 hh:mm:ss

Remarks Static Gradient

Canol 1788.00 - 1790.00 mKB

1789.00 mKB (mPP)

Top Time	Top Pres.	Top Temp.
hr	kPa(a)	°C
0.0011	90.31	10.37
0.0014	91.01	10.32
0.0017	90.13	10.31
0.0019	90.83	10.28
0.0022	90.96	10.27
0.0025	91.44	10.23
0.0028	91.63	10.2
0.0031	91.82	10.18
0.0033	92.01	10.15
0.0036	92.21	10.13
0.0039	92.41	10.11
0.0042	92.6	10.08
0.0044	92.79	10.06
0.0047	92.98	10.04
0.005	93.17	10.01
0.0053	93.38	9.98
0.0056	93.59	9.96
0.0058	93.81	9.93
0.0061	94.02	9.9
0.0064	94.25	9.88
0.0067	94.5	9.85
0.0069	94.76	9.82
0.0072	95	9.79
0.0075	95.23	9.76
0.0078	95.45	9.74
0.0081	95.66	9.72
0.0083	95.86	9.69
0.0086	96.02	9.67
0.0089	96.11	9.65

Company Husky Oil Operations Ltd.

Well Name Husky Little Bear N-09

Unique Well ID 300N96500126300

Well Operator

Field Frontier

Formation Canol

Pool Canol

Start Test Date 3/7/2013 yyyy/mm/dd

Start Test Time 9:30:00 hh:mm:ss

Remarks Static Gradient

Canol 1788.00 - 1790.00 mKB

1789.00 mKB (mPP)

Bottom Time	Bottom Pres.	Bottom Temp.
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hr	kPa(a)	°C
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0.0011	89.55	7.26
0.0014	89.94	7.29
0.0017	89.97	7.28
0.0019	89.38	7.29
0.0022	89.43	7.3
0.0025	89.86	7.31
0.0028	89.92	7.32
0.0031	89.97	7.33
0.0033	90.02	7.35
0.0036	90.07	7.36
0.0039	90.12	7.38
0.0042	90.18	7.4
0.0044	90.25	7.42
0.0047	90.33	7.44
0.005	90.41	7.46
0.0053	90.51	7.48
0.0056	90.62	7.5
0.0058	90.75	7.51
0.0061	90.91	7.52
0.0064	91.08	7.52
0.0067	91.24	7.53
0.0069	91.37	7.53
0.0072	91.48	7.53
0.0075	91.55	7.54
0.0078	91.63	7.55
0.0081	91.71	7.56
0.0083	91.79	7.58
0.0086	91.87	7.61
0.0089	91.97	7.64

Company N Husky Oil Operations Ltd.

Well Name Husky Little Bear N-09

Unique We 300N96500126300

Well Operator

Field Forntier

Formation Canol

Pool Canol

Start Test L 3/8/2013 yyyy/mm/dd

Start Test T 6:44:00 hh:mm:ss

Remarks Flowing Gradient

Canol 1788.00 - 1790.00 mKB

1789.00 mKB (mPP)

Top Time	Top Pres.	Top Temp.
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hr	kPa(a)	°C
----	--------	----

0.0011	108.94	18.18
0.0014	110.28	18.17
0.0017	109.95	18.2
0.0019	110.08	18.19
0.0022	109.69	18.18
0.0025	109.94	18.19
0.0028	109.97	18.19
0.0031	110	18.2
0.0033	110.01	18.2
0.0036	110.02	18.2
0.0039	110	18.2
0.0042	109.99	18.21
0.0044	109.99	18.21
0.0047	109.98	18.21
0.005	109.95	18.22
0.0053	109.92	18.22
0.0056	109.88	18.23
0.0058	109.86	18.23
0.0061	109.83	18.24
0.0064	109.82	18.24
0.0067	109.79	18.24
0.0069	109.77	18.25
0.0072	109.74	18.25
0.0075	109.74	18.25
0.0078	109.73	18.26
0.0081	109.74	18.26
0.0083	109.74	18.26
0.0086	109.73	18.27
0.0089	109.68	18.27

Company Husky Oil Operations Ltd.

Well Name Husky Little Bear N-09

Unique Well ID 300N96500126300

Well Operator

Field Fortier

Formation Canol

Pool Canol

Start Test Date 3/8/2013 yyyy/mm/dd

Start Test Time 6:44:00 hh:mm:ss

Remarks Flowing Gradient

Canol 1788.00 - 1790.00 mKB

1789.00 mKB (mPP)

Bottom Time	Bottom Pres.	Bottom Temp.
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hr	kPa(a)	°C
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0.0011	109.39	17.03
0.0014	109.09	17.03
0.0017	108.36	17.07
0.0019	108.1	17.06
0.0022	107.9	17.06
0.0025	109.03	17.07
0.0028	110.72	17.07
0.0031	111.93	17.07
0.0033	113.6	17.08
0.0036	115.14	17.1
0.0039	115.86	17.12
0.0042	117.92	17.14
0.0044	118.88	17.16
0.0047	121.02	17.18
0.005	121.26	17.18
0.0053	121.44	17.16
0.0056	120.49	17.15
0.0058	120.5	17.2
0.0061	120.47	17.24
0.0064	120.37	17.28
0.0067	120.91	17.31
0.0069	120.15	17.35
0.0072	119.16	17.39
0.0075	119.01	17.44
0.0078	119.21	17.47
0.0081	120.27	17.51
0.0083	120.99	17.56
0.0086	121.52	17.6
0.0089	121.31	17.65

Company N Husky Oil Operations Ltd.

Well Name Husky Little Bear N-09

Unique We 300N96500126300

Well Operator

Field Slater River

Formation Canol Shale

Pool Canol Shale

Start Test I 8/3/2013 yyyy/mm/dd

Start Test T 12:18:00 hh:mm:ss

Remarks Static Gradient

1788.00 - 1792.00 mKB

1790.00 mKB (mPP)

Top Time	Top Pres.	Top Temp.
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hr	kPa(a)	°C
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0.0011	100	22.25
0.0014	100.01	22.27
0.0017	100	22.28
0.0019	100	22.3
0.0022	100.01	22.31
0.0028	100.01	22.33
0.0031	100.02	22.36
0.0033	100.03	22.38
0.0036	100.04	22.39
0.0039	100.03	22.41
0.0042	100.01	22.43
0.0044	100.01	22.45
0.0047	100	22.47
0.005	100.01	22.52
0.0053	99.99	22.54
0.0056	100.01	22.56
0.0058	100	22.59
0.0061	100.01	22.61
0.0064	100	22.63
0.0067	100.01	22.65
0.0069	100	22.67
0.0072	100.01	22.69
0.0075	99.99	22.72
0.0078	100.01	22.74
0.0081	100	22.76
0.0083	100.02	22.79
0.0086	100	22.81
0.0089	100	22.83
0.0092	99.97	22.86

Company M Husky Oil Operations Ltd.

Well Name Husky Little Bear N-09

Unique We 300N96500126300

Well Operator

Field Slater River

Formation Canol Shale

Pool Canol Shale

Start Test 1 8/3/2013 yyyy/mm/dd

Start Test 1 12:18:00 hh:mm:ss

Remarks Static Gradient

1788.00 - 1792.00 mKB

1790.00 mKB (mPP)

Bottom Time	Bottom Pres.	Bottom Temp.
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hr	kPa(a)	°C
0.0011	100.01	21.57
0.0014	100.01	21.61
0.0017	99.99	21.64
0.0019	99.99	21.67
0.0022	99.99	21.7
0.0028	99.99	21.75
0.0031	100	21.78
0.0033	100	21.81
0.0036	100.02	21.84
0.0039	100.03	21.86
0.0042	100.04	21.89
0.0044	100.02	21.92
0.0047	100.02	21.95
0.005	100.02	22.03
0.0053	100.02	22.07
0.0056	100.01	22.1
0.0058	100.01	22.13
0.0061	100.01	22.16
0.0064	100.02	22.19
0.0067	100.02	22.22
0.0069	100.03	22.26
0.0072	100.02	22.29
0.0075	100.02	22.32
0.0078	100.02	22.36
0.0081	100.03	22.39
0.0083	100.02	22.42
0.0086	100.03	22.45
0.0089	100.03	22.49
0.0092	100.02	22.52

Company Name Husky Oil Operations Ltd.
 Well Name Husky Little Bear H-64
 Unique Well ID 300H64500126000
 Well Operator
 Field Little Bear
 Formation Hare Indian
 Pool Hare Indian
 Start Test Date 2/11/2013 yyyy/mm/dd
 Start Test Time 12:00:00 hh:mm:ss
 Remarks Falloff
 1245.00 - 1247.00 mKB
 1246.00 mKB (mPP)

Top Time	Top Pres.	Top Temp.
hr	kPa(a)	°C
0.0011	100.01	16.81
0.0014	100.02	16.81
0.0017	100.03	16.82
0.0019	100.02	16.83
0.0022	100.02	16.83
0.0028	100.01	16.83
0.0031	100	16.85
0.0033	99.99	16.86
0.0036	100	16.87
0.0039	100.01	16.87
0.0042	100.01	16.88
0.0044	100.02	16.89
0.0047	100.02	16.89
0.005	100.03	16.93
0.0053	100.01	16.94
0.0056	100	16.94
0.0058	100	16.95
0.0061	100.01	16.96
0.0064	100.01	16.96
0.0067	100	16.97
0.0069	100	16.97
0.0072	100	16.97
0.0075	100.01	16.98
0.0078	100.01	16.98
0.0081	100.01	16.98
0.0083	100	16.99
0.0086	99.99	16.99
0.0089	100	16.99
0.0092	100.01	16.99

Company Name Husky Oil Operations Ltd.
 Well Name Husky Little Bear H-64
 Unique Well ID 300H64500126000
 Well Operator
 Field Little Bear
 Formation Hare Indian
 Pool Hare Indian
 Start Test Date 2/11/2013 yyyy/mm/dd
 Start Test Time 12:00:00 hh:mm:ss
 Remarks Falloff
 1245.00 - 1247.00 mKB
 1246.00 mKB (mPP)

Bottom Time	Bottom Pres.	Bottom Temp.
hr	kPa(a)	°C
0.0014	100.02	17.81
0.0017	100.02	17.81
0.0019	100.02	17.8
0.0022	100.02	17.81
0.0025	100.02	17.81
0.0028	100	17.81
0.0031	99.99	17.81
0.0033	100	17.82
0.0036	100.01	17.82
0.0039	100.03	17.82
0.0042	100.02	17.83
0.0044	100.01	17.83
0.0047	100	17.84
0.005	100.02	17.87
0.0053	100.03	17.87
0.0056	100.03	17.88
0.0058	100.02	17.88
0.0061	100.02	17.88
0.0064	100.02	17.88
0.0067	100.03	17.89
0.0069	100.03	17.89
0.0072	100.03	17.89
0.0075	100.01	17.89
0.0078	100.01	17.89
0.0081	100	17.89
0.0083	100.01	17.89
0.0086	100.01	17.89
0.0089	99.99	17.89
0.0092	100	17.89

Company Husky Oil Operations Ltd.

Well Name Husky Little Bear H-64

Unique Well ID 300H64500126000

Well Operator

Field Little Bear

Formation Lower Canol

Pool Lower Canol

Start Test Date 3/5/2013 yyyy/mm/dd

Start Test Time 17:10:00 hh:mm:ss

Remarks Flow and Buildup/Static Gradient

Lower Canol 1225.00 - 1232.00 mKB

1228.50 mKB (mPP)

Top Time	Top Pres.	Top Temp.
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hr	kPa(a)	°C
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0.0011	84.8	8.54
0.0014	85.36	8.56
0.0017	85.07	8.59
0.0019	85.5	8.62
0.0022	85.76	8.66
0.0025	85.72	8.69
0.0028	85.83	8.73
0.0031	85.93	8.76
0.0033	86	8.79
0.0036	86.08	8.83
0.0039	86.14	8.86
0.0042	86.19	8.89
0.0044	86.23	8.92
0.0047	86.25	8.95
0.005	86.27	8.97
0.0053	86.28	9
0.0056	86.31	9.02
0.0058	86.35	9.04
0.0061	86.38	9.07
0.0064	86.4	9.09
0.0067	86.41	9.11
0.0069	86.39	9.16
0.0072	86.58	9.25
0.0075	86.71	9.36
0.0078	86.95	9.52
0.0081	87.08	9.62
0.0083	87.27	9.76
0.0086	87.17	9.79
0.0094	87.39	9.85

Company Husky Oil Operations Ltd.

Well Name Husky Little Bear H-64

Unique Well ID 300H64500126000

Well Operator

Field Little Bear

Formation Lower Canol

Pool Lower Canol

Start Test Date 3/5/2013 yyyy/mm/dd

Start Test Time 17:10:00 hh:mm:ss

Remarks Flow and Buildup/Static Gradient

Lower Canol 1225.00 - 1232.00 mKB

1228.50 mKB (mPP)

Bottom Time	Bottom Pres.	Bottom Temp.
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hr	kPa(a)	°C
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0.0011	92.43	9.09
0.0014	92.29	9.14
0.0017	92.53	9.19
0.0019	92.62	9.25
0.0022	93.33	9.29
0.0025	92.41	9.35
0.0028	92.4	9.4
0.0031	92.23	9.45
0.0033	92.61	9.5
0.0036	92.19	9.56
0.0039	92.53	9.6
0.0042	91.69	9.69
0.0044	91.08	9.74
0.0047	90.4	9.79
0.005	85.72	9.8
0.0053	90	9.47
0.0056	84.75	9.53
0.0058	88.3	9.54
0.0061	89.04	9.61
0.0064	88.72	9.65
0.0067	89.44	9.65
0.0069	90.47	9.74
0.0072	91.45	9.77
0.0075	91.84	9.82
0.0078	91.93	9.89
0.0081	92.08	9.95
0.0083	92.76	10.03
0.0086	92.94	10.1
0.0094	93.39	10.4