

Close

**Alberta Energy and Utilities Board  
Well Drilling Completion Data Submission  
Cover Sheet**

**Submission Date** 6 NOV 2002

**Submission ID** 116329

**Licence Number** 0274264 ✓

**UWIs**

00/06-22-051-01W5/0 - Completion ✓

This cover sheet is to be securely stapled to all the paper reports of daily operations that correspond to the above electronic summary submission. This package is to be received by the EUB Core Research Centre within seven days (one calendar week) of the electronic submission.

**Do not send logs, directional surveys or any data other than the daily operations reports to the EUB Core Research Centre.**

**The address for submission**

Alberta Energy and Utilities Board  
Core Research Centre  
3545 Research Way NW  
Calgary  
Alberta  
T2L 1Y7

Attn: Drill Cutting Library

---

Click your browsers **Print** button for a paper copy of this report.

# International Resource Management (Canada) Ltd.

## DAILY WELL COMPLETION & SERVICING REPORT DAY 1

WELL NAME	Hawk Holburn			
LOCATION	6-22-51-1W5			
AFE/WELL LICENCE	30227 / 0274264			
OPERATION TYPE	X	Completion		Re-Completion Workover
OBJECTIVE	Perforate Basal Quartz for gas.			
CONTRACTOR/RIG #				
OPERATION (08:00 hrs)	CBL/GR/CCL, Swab, Perf.			

DATE	Oct 26/02	
FORMATION NAME	Basal Quartz	
PERFORATIONS (m)	1443.8 - 1444.6	
TUBING PRESS. (kPa)		
CASING PRESS. (kPa)		

TIME	SUMMARY OF OPERATIONS
08:00	M/I Backhoe & Welder. Installed 5 x 8 Galvanized cribbing around Wellhead. Cut & remove Csg Bowl. Cut & dress 114.3 mm Csg. Weld Bell Nipple on 114.3 mm Csg. Weld 50.8 mm Weldolet on 177.8 mm Surface Csg. Installed Surface csg vent.
11:00	Release welder & Backhoe

DAILY COST SUMMARY		
Code	Description	Cost (\$)
	Supervisor	450
	Welder Backhoe & Galvanized cribbing	0 1650
T	DAILY	2100
O	PREVIOUS	0
T	CUMULATIVE	2100
A	AFE (COMP.)	
L	AFE (TOTAL)	

DAILY FLUID SUMMARY		
Description	Oil (m <sup>3</sup> )	Water (m <sup>3</sup> )
Trucked to Location		
In Rig/Prod. Tanks		
Pumped Into Well		
Packer Fluid		
Recovered Last 24 Hrs		
Total Recovered		
Left to Recover		

LEASE/ROAD CONDITION \_\_\_\_\_

WEATHER/TEMP. (°C), \_\_\_\_\_ °C

CONTRACTOR TOOLPUSH \_\_\_\_\_

TELEPHONE/FAX # \_\_\_\_\_

IRM SUPERVISOR \_\_\_\_\_ John Stroh

TELEPHONE/FAX # \_\_\_\_\_ 780-915-4757

REPORT SENT TO \_\_\_\_\_ I. R. M.

TELEPHONE/FAX # \_\_\_\_\_ 403 - 266 - 1220

# International Resource Management (Canada) Ltd.

## DAILY WELL COMPLETION & SERVICING REPORT

**DAY 2**

<b>WELL NAME</b>	Hawk Holburn			
<b>LOCATION</b>	6-22-51-1W5			
<b>AFE/WELL LICENCE</b>	30227 / 0274264			
<b>OPERATION TYPE</b>	<input checked="" type="checkbox"/> Completion	<input type="checkbox"/> Re-Completion	<input type="checkbox"/> Workover	
<b>OBJECTIVE</b>	Perforate Basal Quartz for gas.			
<b>CONTRACTOR/RIG #</b>				
<b>OPERATION (08:00 hrs)</b>	Deepen well with CTU			

<b>DATE</b>	Oct 27/02
<b>FORMATION NAME</b>	Basal Quartz
<b>PERFORATIONS (m)</b>	1443.8 - 1444.6
<b>TUBING PRESS. (kPa)</b>	
<b>CASING PRESS. (kPa)</b>	

TIME	SUMMARY OF OPERATIONS
08:00	M/I Pure Energy W.L. Mast Unit. Installed 21 Mpa Demco Valve RIH w CBL/GR/CCL. Logged from PBTD( 1444.4 mKB) - 1240 Cement looks good. Cement top at surface. Well not deep enough.
10:30	R/O Pure Energy W.L. R/I Pressure truck. Pressure test Csg & Demco valve to 21 mPa. Test good.

NOTE : Pure Energy costs are book price.

DAILY COST SUMMARY		
Code	Description	Cost (\$)
	Supervisor	900
	Pure Energy	9300
	Lorchem	295
T	DAILY	10495
O	PREVIOUS	2100
T	CUMULATIVE	12595
A	AFE (COMP.)	
L	AFE (TOTAL)	

DAILY FLUID SUMMARY		
Description	Oil (m <sup>3</sup> )	Water (m <sup>3</sup> )
Trucked to Location		
In Rig/Prod. Tanks		
Pumped Into Well		
Packer Fluid		
Recovered Last 24 Hrs		
Total Recovered		
Left to Recover		

LEASE/ROAD CONDITION	Good	WEATHER/TEMP. (°C),	- 5 ° C
CONTRACTOR TOOLPUSH		TELEPHONE/FAX #	
IRM SUPERVISOR	John Stroh	TELEPHONE/FAX #	780-915-4757
REPORT SENT TO	I. R. M.	TELEPHONE/FAX #	403 - 266 - 1220

# DAILY WELL COMPLETION & SERVICING REPORT | DAY 3

<b>DATE</b>	Oct 28/02
<b>FORMATION NAME</b>	Basal Quartz
<b>PERFORATIONS (m)</b>	1443.8 - 1444.6
<b>TUBING PRESS. (kPa)</b>	
<b>CASING PRESS. (kPa)</b>	

DAILY COST SUMMARY		
Code	Description	Cost (\$)
	Supervisor	900
	Trican CTU.	10600
	Performance(Pres tr)	1120
T	DAILY	12620
O	PREVIOUS	12595
T	CUMULATIVE	25215
A	AFE (COMP.)	
L	AFE (TOTAL)	

DAILY FLUID SUMMARY		
Description	Oil (m <sup>3</sup> )	Water (m <sup>3</sup> )
Trucked to Location		5
In Rig/Prod. Tanks		
Pumped Into Well		
Packer Fluid		
Recovered Last 24 Hrs		12.3
Total Recovered		
Left to Recover		0

WEATHER/TEMP. (°C), - 5 ° C Snowing

TELEPHONE/FAX #

**TELEPHONE/FAX #** 780-915-4757

**TELEPHONE/FAX #** 403 - 266 - 1220

# International Resource Management (Canada) Ltd.

## DAILY WELL COMPLETION & SERVICING REPORT

**DAY 4**

<b>WELL NAME</b>	Hawk Holburn			
<b>LOCATION</b>	6-22-51-1W5			
<b>AFE/WELL LICENCE</b>	30227 / 0274264			
<b>OPERATION TYPE</b>	<input checked="" type="checkbox"/> Completion	<input type="checkbox"/> Re-Completion	<input type="checkbox"/> Workover	
<b>OBJECTIVE</b>	Perforate Basal Quartz for gas.			
<b>CONTRACTOR/RIG #</b>				
<b>OPERATION (08:00 hrs)</b>	Basal Quartz abandoned			

<b>DATE</b>	Oct 28/02
<b>FORMATION NAME</b>	Basal Quartz
<b>PERFORATIONS (m)</b>	1443.8 - 1444.6
<b>TUBING PRESS. (kPa)</b>	
<b>CASING PRESS. (kPa)</b>	

TIME	SUMMARY OF OPERATIONS
08:00	M/I Pure Energy W.L. c/w Mast unit. Measure & inspect perf gun. Held safety & procedure meeting. RIH w 86 mm 2 Shot Weep Gun. PBTD at 1454.2 mKB. No fluid seen in well..
8:50	Correlate Gun on depth. Perf 1444.1 - 1444.3 mKB. Take pressure readings. 15 min - 100 kpa. 30 min - 250 kPa. Both shots fired. Measure & inspect perf gun. RIH with 86 mm x 0.8 m ERHSC 24 GR DP, 17 SPM, 60 ° PH. Tagged fluid at 780 m. Pulled gun to surface. Gun looks wet. RIH w Gauge ring junk basket. Tagged fluid at 478. Pulled to Surface. Salinity on fluid 1.2 % on Fisher Refracometer.
11:00	RIH w 114.3 mm 10K Bridge Plug. Log on depth Set at 1439.0 mkb. Pressure test to 7000 kpa with Fresh inhibited fluid. Good. RIH w Cement Dump Bailer. Dumped 8 lineal meters of Class G Oilwell cement on B.P. at 1439.0 mKB
14:00	R/O Pure Energy W.L. 120 litres of Enerchem F-ECX-2103-P Corrosion Inhibitor pumped Into well.

DAILY COST SUMMARY		
Code	Description	Cost (\$)
	Supervisor	900
	Pure Energy	4884
	Lorchem (Pres Truck)	785
T	DAILY	12620
O	PREVIOUS	25215
T	CUMULATIVE	25215
A	AFE (COMP.)	
L	AFE (TOTAL)	

DAILY FLUID SUMMARY		
Description	Oil (m³)	Water (m³)
Trucked to Location		5
In Rig/Prod. Tanks		
Pumped Into Well		
Packer Fluid		
Recovered Last 24 Hrs		12.3
Total Recovered		
Left to Recover		0

LEASE/ROAD CONDITION Good

WEATHER/TEMP. (°C), - 12 ° C

CONTRACTOR TOOLPUSH

TELEPHONE/FAX #

IRM SUPERVISOR John Stroh

TELEPHONE/FAX # 780-915-4757

REPORT SENT TO I. R. M.

TELEPHONE/FAX # 403 - 266 - 1220

# TOUR REPORTS

Prepared By

\_\_\_\_\_

<u>06-22-051-01 W5/0'</u>
<u>274264</u>

[Close](#)

**Alberta Energy and Utilities Board  
Well Drilling Completion Data Submission  
Cover Sheet**

**Submission Date** 3 DEC 2002

**Submission ID** 123024

**Licence Number** 0274264 -

**UWIs**

00/06-22-051-01W5/0 - SurfaceAbandonment:20021112(yyymmdd)-

This cover sheet is to be securely stapled to all the paper reports of daily operations that correspond to the above electronic summary submission. This package is to be received by the EUB Core Research Centre within seven days (one calendar week) of the electronic submission.

**Do not send logs, directional surveys or any data other than the daily operations reports to the EUB Core Research Centre.**

**The address for submission**

Alberta Energy and Utilities Board  
Core Research Centre  
3545 Research Way NW  
Calgary  
Alberta  
T2L 1Y7

Attn: Drill Cutting Library

---

Click your browsers **Print** button for a paper copy of this report.

# International Resource Management (Canada) Ltd.

## DAILY WELL COMPLETION & SERVICING REPORT

**DAY 5**

<b>WELL NAME</b>	Hawk Holburn			
<b>LOCATION</b>	6-22-51-1W5			
<b>AFE/WELL LICENCE</b>	30227 / 0274264			
<b>OPERATION TYPE</b>	<input checked="" type="checkbox"/> Completion	<input type="checkbox"/> Re-Completion	<input type="checkbox"/> Workover	
<b>OBJECTIVE</b>	Perforate Basal Quartz for gas.			
<b>CONTRACTOR/RIG #</b>				
<b>OPERATION (08:00 hrs)</b>	Well completely abandoned. Lease clean up required.			

<b>DATE</b>	Nov 12/02
<b>FORMATION NAME</b>	Basal Quartz
<b>PERFORATIONS (m)</b>	1443.8 - 1444.6
<b>TUBING PRESS. (kPa)</b>	N/A
<b>CASING PRESS. (kPa)</b>	0

TIME	SUMMARY OF OPERATIONS
08:00	Dig out Galvanized cribbing. Cut off 177.8 mm Ssurface csg. Cut off 114.3 mm Production Csg. Cap both Csg with 12.7 mm Plate steel. Weld ½ valve on Prod Csg Cover valve with cage. Transport Csg Bowl & wellhead to AJ Industries in Edm.
11:00	Cribbing saved for furtue well. Backfill. Release Backhoe & welder.

DAILY COST SUMMARY		
Code	Description	Cost (\$)
	Supervisor	450
	Backhoe & Welder	1500
<b>T</b>	<b>DAILY</b>	1950
<b>O</b>	<b>PREVIOUS</b>	37835
<b>T</b>	<b>CUMULATIVE</b>	39785
<b>A</b>	<b>AFE (COMP.)</b>	
<b>L</b>	<b>AFE (TOTAL)</b>	

DAILY FLUID SUMMARY		
Description	Oil (m³)	Water (m³)
Trucked to Location		5
In Rig/Prod. Tanks		
Pumped Into Well		
Packer Fluid		
Recovered Last 24 Hrs		12.3
Total Recovered		
Left to Recover		0

LEASE/ROAD CONDITION Good

WEATHER/TEMP. (°C), - 12 ° C

CONTRACTOR TOOLPUSH

TELEPHONE/FAX #

IRM SUPERVISOR John Stroh

TELEPHONE/FAX # 780-915-4757

REPORT SENT TO I. R. M .

TELEPHONE/FAX # 403 - 266 - 1220



## Lindsey Braun

---

**From:** Well Records System [EUB.WellRecordsSystem@gov.ab.ca]  
**Sent:** Wednesday, December 18, 2002 10:07 AM  
**To:** Well Records  
**Subject:** WRS Submission Amendment

For security reasons, this message is not to be forwarded to anyone including the submitter.

A WRS amendment has been received as follows

Contact Name: Steve Fitzmaurice    Contact Phone: (403) 262-1131    Contact eMail: steve@hawkoil.com

Licence:0274264

UWI:00/06-22-051-01W5/0

In regards to the abandonment of the above well:

Completion 2: Set BP

Please add Abandonment Code 2

log / Tag Code: 1

If there any questions please call Brant Anderson 403-269-2165

# Alberta Energy and Utilities Board Well Drilling Completion Data Submission Submission Report

Submission ID 548349  
Submission Status Accepted  
Submission Date 20 Dec 2005 7:45:46 PM ✓

## ACCOUNT DETAILS

Company Code A197  
Company Name 1127309 Alberta Ltd.  
Contact Name Scott Sherman  
Contact Phone (403) 461-7666  
Contact Fax (403) 252-3834  
Contact eMail scott\_sherman@telus.net

## LICENCE OPERATION

licenceNumber 0274264 ✓  
operationStartDate 20050819  
operationEndDate 20051027  
submitterReference reentry

## WELL OPERATION 1

drillingOperation	Y	completionOperation	Y
deepeningOperation		surfaceAbandonmentOperation	

## UNIQUE WELL IDENTIFIER

ss	le	lsd	sec	tpw	rge	ew	m	es
1	00	06	22	051	01	W	5	2 ✓

## DRILLING

drillingContractorCode	A192	rigReleaseDate	20051027
rigNumber	1	kellyBushingElevation	741.9
spudDate	20050819	totalDepth	1471.2
finishedDrillingDate	20050819	initialStatusCode	1

## CASINGS

### CASING 1

casingDate		casingGradeYieldStrength	
casingCode	2	casingDensity	
casingLinerOutsideDiameter	177.8	shoeSetDepth	156.5
casingGradeSteelProcess		linerTopDepth	

### CASING 2

casingDate		casingGradeYieldStrength	
casingCode	4	casingDensity	
casingLinerOutsideDiameter	114.3	shoeSetDepth	1471.2
casingGradeSteelProcess		linerTopDepth	

**COMPLETIONS****COMPLETION 1**

completionDate	20050902	cementAmount
operationTypeCode	2	cementUnitCode
intervalTop	378	abandonmentCode
intervalBase	380	logTagCode
shotsPerMetre	17	

**COMPLETION 2**

completionDate	20050902	cementAmount
operationTypeCode	2	cementUnitCode
intervalTop	370	abandonmentCode
intervalBase	371	logTagCode
shotsPerMetre	17	

**COMPLETION 3**

completionDate	20050902	cementAmount
operationTypeCode	2	cementUnitCode
intervalTop	364.5	abandonmentCode
intervalBase	365.5	logTagCode
shotsPerMetre	17	

**COMPLETION 4**

completionDate	20050902	cementAmount
operationTypeCode	2	cementUnitCode
intervalTop	351.8	abandonmentCode
intervalBase	352.8	logTagCode
shotsPerMetre	17	

**COMPLETION 5**

completionDate	20050902	cementAmount
operationTypeCode	2	cementUnitCode
intervalTop	332	abandonmentCode
intervalBase	333	logTagCode
shotsPerMetre	17	

**COMPLETION 6**

completionDate	20050902	cementAmount
operationTypeCode	2	cementUnitCode
intervalTop	322.5	abandonmentCode
intervalBase	323.5	logTagCode
shotsPerMetre	17	

**COMPLETION 7**

completionDate	20050902	cementAmount
operationTypeCode	2	cementUnitCode
intervalTop	319.5	abandonmentCode
intervalBase	320.5	logTagCode

shotsPerMetre	17	
<b>COMPLETION 8</b>		
completionDate	20050902	cementAmount
operationTypeCode	2	cementUnitCode
intervalTop	298.5	abandonmentCode
intervalBase	299.5	logTagCode
shotsPerMetre	17	
<b>COMPLETION 9</b>		
completionDate	20050902	cementAmount
operationTypeCode	2	cementUnitCode
intervalTop	290	abandonmentCode
intervalBase	291	logTagCode
shotsPerMetre	17	
<b>COMPLETION 10</b>		
completionDate	20050902	cementAmount
operationTypeCode	2	cementUnitCode
intervalTop	269	abandonmentCode
intervalBase	270	logTagCode
shotsPerMetre	17	
<b>COMPLETION 11</b>		
completionDate	20050902	cementAmount
operationTypeCode	2	cementUnitCode
intervalTop	252.5	abandonmentCode
intervalBase	253.5	logTagCode
shotsPerMetre	17	
<b>COMPLETION 12</b>		
completionDate	20050902	cementAmount
operationTypeCode	2	cementUnitCode
intervalTop	239.8	abandonmentCode
intervalBase	240.8	logTagCode
shotsPerMetre	17	
<b>COMPLETION 13</b>		
completionDate	20050902	cementAmount
operationTypeCode	2	cementUnitCode
intervalTop	222.5	abandonmentCode
intervalBase	223.5	logTagCode
shotsPerMetre	17	
<b>COMPLETION 14</b>		
completionDate	20050902	cementAmount
operationTypeCode	2	cementUnitCode
intervalTop	202.5	abandonmentCode
intervalBase	203.5	logTagCode

shotsPerMetre	17		
<b>COMPLETION 15</b>			
completionDate	20050902	cementAmount	
operationTypeCode	2	cementUnitCode	
intervalTop	183	abandonmentCode	
intervalBase	184	logTagCode	
shotsPerMetre	17		
<b>COMPLETION 16</b>			
completionDate	20051027	cementAmount	
operationTypeCode	41	cementUnitCode	
intervalTop	183	abandonmentCode	
intervalBase	380	logTagCode	
shotsPerMetre			
<b>PACKERS</b>			
<b>PACKER 1</b>			
packerDate	20050902	packerCode	1
packerOperation	S	packerDepth	704.5

---

Click your browser's **Print** button for a paper copy of this report.

**1127309 Alberta Ltd.**

425 78ave S.W. Calgary, Alberta T2V 5K5  
(403) 461 7666

**Re Entry Report**

L.S.D: 100/06-22-051-01w5/00  
Service Date: August 19, 2005  
Service Company: Mabbut Metal Works / Panky's Consolidated

**Description of Service:**

8:00 Safety Meeting

8:15 Backhoe Dug up existing well bore

9:15 Hot Tap into Surface Casing – 0 pressure.

9:30 Remove Surface Casing Cap

10:00 Hot Tap into Production Casing

10:15 Remove Production Casing Cap

10:30 Weld on 15' of Production Casing

11:00 Weld on 12' of Surface Casing

11:30 Backfill

12:30 Weld on Donut, Surface Casing Vent Thredolet

1:00 Complete installation of Surface Casing Vent

1:30 Release Welder, Complete Backfill

2:30 Release Back Hoe

3:00 Thread on Demco Valve and Bull Plug.

**1127309 Alberta Ltd.**

425 78ave S.W. Calgary, Alberta T2V 5K5  
(403) 461 7666

**Treatment Report**

L.S.D: 100/06-22-051-01w5/00  
Service Date: October 27, 2005  
Service Company: FracSource

Description of Service:

Rig In

Safety Meeting

N2 Fracturing of intervals as follows:

378.0 – 380 (2.0 meter)  
370.0 - 371.0 (1.0 meter)  
364.5 – 365.5 (1.0 meter)  
351.75 – 352.75 (1.0 meter)  
332.0 – 333.0 (1.0 meter)  
322.5 – 323.5 (1.0 meter)  
319.5 – 320.5 (1.0 meter)  
298.5 – 299.5 (1.0 meter)  
269.0 - 270.0 (1.0 meter)  
252.5 – 253.5 (1.0 meter)  
239.75 – 240.75 (1.0 meter)  
222.5 – 223.5 (1.0 meter)  
202.5 – 203.5 (1.0 meter)  
183.0 – 184.0 (1.0 meter)

Rig Out

Begin Flow Back

274264

548349



Complete Cased Hole Logging, Perforating and TCP Services

Toll Free: 1-877-515-8423

<b>Customer's Name:</b>	1127309 Alberta Ltd	<b>Invoice #</b>	11393
<b>Mailing Address:</b>	425 - 78 Ave SW Calgary, AB T2V 5K5	<b>Invoice Date</b>	9/2/2005
<b>Well Name and Number:</b>	1127309 Humdinger Leduc WB		
<b>L.S.D.:</b>	100/06-22-051-01w5/00		
<b>Date Service Performed:</b>	September 02, 2005		
<b>Customer Order/ AFE No.:</b>			
<b>Field Service Order #:</b>	11393	<b>Code:</b>	
<b>Customer Representative:</b>	Mr. [REDACTED] Sherman		

SERVICE CHARGES:

Set-Up Charge Pressure Control  Cement Bond Log (DSCBL-VDL-GR-CCL) surface - 450.0m DSCBLCCL Depth Charge - 450.0m - minimum DSCBLCCL Minimum Operation Charge DSCBLCCL Additional Logging - 200.0m @ 3.15/m  Perforated the following intervals using an 86mm ERHSC carrier 378.0m - 380.0m 370.0m - 371.0m 364.5m - 365.5m 351.75m - 352.75m 332.0m - 333.0m 322.5m - 323.5m 319.5m - 320.5m 298.5m - 299.5m 269.0m - 270.0m 252.5m - 253.5m 239.75m - 240.75m 222.5m - 223.0m 202.5m - 203.5m 183.0m - 184.0m 1-10 Shot Minimum Additional Shots - 250 shots @ 58/shot  Set Bridge Plug @ 700.0m Dump Bail: 3.0m of Hydromite	
<b>Total Service Charges:</b>	<b>0.00</b>
<b>Less Discount:</b>	<b>0.00</b>
<b>Subtotal:</b>	<b>0.00</b>

THIRD PARTY CHARGES:

1 86mm 17SPM 60 2.0m 13 86mm 17SPM 60 1.0m 1 B.O.P. 139.7mm 1 Fuel Surcharge 1 Bridge Plug 114.3mm 1 Power Charge Owen 10 Lost or Damaged Electric Wireline 5/16" 1 Rigless Equipment 1 Transportation of Dangerous Goods 1 Swabbing - 1.5 hrs 5 Swab Cups 1 Hydromite per Pail 1 Nitrogen System to Pressure Test Lubricator  1 As per quote  1 Quickpay option if paid before October 2/05 \$21,375.00 Quickpay amount 1,496.25 GST \$22,871.25 Quickpay Total	22,375.00
<b>Total Third Party Charges:</b>	<b>22,375.00</b>
<b>Total Charges:</b>	<b>22,375.00</b>
<b>7% G.S.T:</b>	<b>1,566.25</b>
<b>7% P.S.T.</b>	
<b>TOTAL JOB COST:</b>	<b>23,941.25</b>

Invoice # 11393

G.S.T. # 872582531

Terms: All invoices are due upon presentation. On all overdue accounts, a service charge of 2% per month ( 24% per annum ) will be charged after 30 days from Invoice Date.



**Energy Resources Conservation Board  
Well Drilling Completion Data Submission  
Cover Sheet**

**Submission Date** Tuesday, February 28, 2012

**Submission ID** 1296093

**Licence Number** 0274264 /

**UWIs**

00/06-22-051-01W5/3 Completion /

As evidenced by my signature below, I hereby confirm that I have reviewed the attached report and confirm that it does not contain any personal information. I acknowledge that submission of a report that contains personal information may be a violation of privacy legislation.

*Rick Martin*

Signature of Authorized Representative of Licensee

RICK MARTIN

Name (Please Print)

*A*

FEB 29, 2012

Date

This cover sheet is to be securely stapled to all the paper reports of daily operations that correspond to the above electronic summary submission. This package is to be received by the ERCB Core Research Centre within seven days (one calendar week) of the electronic submission.

**Do not send logs, directional surveys or any data other than the daily operations reports to the ERCB Core Research Centre.**

**The address for submission**  
Energy Resources Conservation Board  
Core Research Centre  
3545 Research Way NW  
Calgary, Alberta T2L 1Y7  
Attn: Drill Cutting Library

Click your browsers **Print** button for a paper copy of this report.

# DAILY COMPLETION REPORT

## WILLYGREEN OILFIELD SERVICES

Well Name: SPUR ENERGY		Date: November 21, 2011	Day: 6
Well UWI: 100/06-22-51-1 w5	Surface Location: 06-22-51-1 w5	License #: 0274264	
Purpose of Job: Recomplete well to the Sparky gas zone			
KB (m):	CF (m): 4.7	PBTD (mKB): 1431.0	Begin Workover: November 10, 2011
GL (m):	TH (m): 4.1	W.I.: 100%	End Workover:
Operation 21-Nov @ 08:00 : Swab test well			
Present Formation:		Weather: Clear, light s/e wind, -15c	
Operations For: 21-Nov		Tubing Press (kPa): 3480	Casing Press (kPa): 1200

Checked pressure on well 3480 kpa tubing, 1200 kpa casing

11:00 Advanced swabbing rig arrive, spot equipment.  
Held safety, procedure and hazard assessment meeting- 5 personnel  
Start rigging up swab equipment, Lifting derrick it blow a hydraulic hose. Shut to and locate and repair

13:30 Run in hole, Tag fluid at 300m Pull from 700. Recover water and oil to surface - 0.90m3 - 50% water  
2nd Run in hole, Tag fluid at 500m Pull from 900. Recover water and oil to surface - 0.90m3 - 50% water  
3rd Run in hole, Tag fluid at 750m Pull from 1275. Recover water and oil to surface - 0.80m3 - 45% water  
4th Run in hole, Tag fluid at 1150m Pull from 1275. Recover water and oil to surface - 0.30m3 - 55% water  
5th Run in hole, Tag fluid at 1250m Pull from 1275. Recover water and oil to surface - 0.10m3 - 65% water

15:00 6th Run in hole, Tag fluid at 1250m Pull from 1275. Recover water and oil to surface - 0.10m3 - 50% water.  
15:30 7th Run in hole, Tag fluid at 1220m Pull from 1275. Recover water and oil to surface - 0.40m3 - 50% water  
16:00 8th Run in hole, Tag fluid at 1220m Pull from 1275. Recover water and oil to surface - 0.30m3 - 50% water  
16:30 9th Run in hole, Tag fluid at 1220m Pull from 1275. Recover water and oil to surface - 0.40m3 - 50% water  
17:00 10th Run in hole, Tag fluid at 1230m Pull from 1275. Recover water and oil to surface - 0.40m3 - 50% water  
17:30 11th Run in hole, Tag fluid at 1220m Pull from 1275. Recover water and oil to surface - 0.40m3 - 50% water  
18:00 12th Run in hole, Tag fluid at 1220m Pull from 1275. Recover water and oil to surface - 0.30m3 - 50% water

Shut in and rig out swab equipment  
Nelson Brothers vac truck on location, Spot equipment, Held safety & procedure - tank cleaning  
Empty and clean out testers P tank.  
Nelson Brothers hauls 5.20m3 of fluid to NewAlta Drayton valley for disposal

Total fluid swabbed back today 5.30m3  
Total new fluid swabbed back in last 24 hrs - 8.60m3  
Approx water cut - 50%, Note - oil is tight emulsion hard to get clear water cut.  
Salinity - 170,000 PPM  
API - 19  
There was a continuous gas flow of approx 0.30e3m3/day  
Estimated inflow rate while swabbing, 0.40m3/hr

Fluid Summary Table		Water (m <sup>3</sup> )	Oil (m <sup>3</sup> )	Service Expense Item	Cost
Load added Today:	27.0			Willy Green oilfield service. Supervision #175	\$ 1,467.50
Total Load Volume:				Advanced swabbing #5421	\$ 3,030.57
Total Recovered Today:	5.3			Nelson Bros trucking #228476	\$ 1,819.00
Total Recovered To Date:	35.6			Centennial testers PV01-475-3	\$ 3,397.50
Unrecoverable Volume:				Trac energy rentals #11240	\$ 150.00
Load Left To Be Recovered:				On-Site facilities-Pick/delivery rental #1165	\$ 1,391.25
New Fluid Recovered:	4.3	4.3		Trac energy rentals - delivery & pick up est.	\$ 400.00
Formation Name	Perf Top	Perf Bottom			
Horse shoe canyon	183.0	380.0			
Sparky	1300.0	1306.8			
				Total Daily Cost: \$ 11,655.82	AFE #:
				Previous Day: \$ 153,459.00	AFE COST:
				Cost to Date: \$ 165,114.82	% Spent:
Contractor&Rig#:		Push:		Push #:	
Supervisor: Don Heringer		Phone #: 403-588-5500		Fax #: 403-782-5129	
Report Taken By: Rick Martin		Hotel:			

# DAILY COMPLETION REPORT

WILLYGREEN OILFIELD SERVICES

Well Name: SPUR ENERGY		Date: November 20, 2011	Day: 5
Well UWI: 100/06-22-51-1 w5	Surface Location: 06-22-51-1 w5	License #: 0274264	
Purpose of Job: Recomplete well to the Sparky gas zone			
KB (m):	CF (m): 4.7	PBTD (mKB): 1431.0	Begin Workover: November 10, 2011
GL (m):	TH (m): 4.1	W.I.: 100%	End Workover:
Operation 20-Nov @ 09:00 : Flow back frac, swab if needed			
Present Formation:		Weather: Clear, light snow, light s/e wind, -25c	
Operations For: 20-Nov		Tubing Press (kPa): 14 kpa	Casing Press (kPa): 850 kpa

1:00 Pressure at 4.80 mpa, flow 7.70e3, fluid recovered 1.10m3 water, Total recovered 13.4, Left to recover 9.60m3  
 2:00 Pressure at 3.7 mpa, flow 10.2 e3, fluid recovered 2.40m3 water, Total recovered 15.80, Left to recover 7.20m3  
 3:00 Pressure at 2.8 mpa, flow 10.2e3, fluid recovered 1.3m3 water, Total recovered 17.1, Left to recover 5.90m3  
 4:00 Pressure at 2.3 mpa, flow 9.8 e3, fluid recovered 1.1m3 water, Total recovered 18.2, Left to recover 4.8m3  
 5:00 Pressure at 1.5 mpa, flow 5.3e3, fluid recovered 0.9m3 water, Total recovered 19.1, Left to recover 3.90m3  
 6:00 Pressure at 0.10 mpa, flow 1.80 e3, Well nearly dead, 0.10m3 recovered, Left to recover 3.80m3  
 7:00 Well dead, Shut in and monitor pressure buildup  
 8:00 Pressure at 497 kpa  
 9:00 Pressure at 1081 kpa  
 10:00 Pressure at 1852 kpa  
 11:00 Pressure at 2203 kpa  
 12:00 Advanced swabbing rig arrive, spot equipment,  
 Held safety, procedure and hazard assessment meeting- 5 personnel  
 12:30 Run in hole, Tag fluid at 250m Pull from 550. Recover water and oil to surface - 0.70m3 - 90% water  
 2nd Run in hole, Tag fluid at 380m Pull from 800. Recover water and oil to surface - 0.50m3 - 80% water  
 3rd Run in hole, Tag fluid at 300m Pull from 800. Recover water and oil to surface - 0.50m3 - 60% water  
 4th Run in hole, Tag fluid at 450m Pull from 900. Recover water and oil to surface - 0.40m3 - 65% water  
 5th Run in hole, Tag fluid at 700m Pull from 1100. Recover water and oil to surface - 0.40m3 - 65% water  
 6th Run in hole, Tag fluid at 840m Pull from 1275. Recover water and oil to surface - 0.70m3 - 60% water  
 7th Run in hole, Tag fluid at 800m Pull from 1275. Recover water and oil to surface - 1.00m3 - 60% water  
 8th Run in hole, Tag fluid at 950m Pull from 1275. Recover water and oil to surface - 1.00m3 - 60% water  
 9th Run in hole, Tag fluid at 1005m Pull from 1275. Recover water and oil to surface - 0.80m3 - 50% water  
 16:30 10th Run in hole, Tag fluid at 1235m Pull from 1275. Recover water and oil to surface - 0.10m3 - 50% water  
 Run in hole with 1.50" tool string and tag sand top at 1398.0m = + 22m of sand in casing = 190 lbs  
 Rig out swab rig.  
 17:00 Dingmans trucking empty P tank, Hauls 15.50m3 water to Camstar 3-2-47-22 w4 for disposal

Total fluid flowed back today 6.90m3  
 Total fluid swabbed back today 5.40m3  
 Total fluid recovered today 12.30m3 = All frac fluid recovered + 3.30m3 new fluid approx 50% heavy oil  
 Estimated inflow rate while swabbing, 0.50m3/hr  
 Not much gas flow after flow while swabbing, flow dropped off once at surface.

Tomorrow - swab test inflow on well.

Fluid Summary Table		Water (m <sup>3</sup> )	Oil (m <sup>3</sup> )	Service Expense Item		Cost	
Load added Today:		27.0		Willy Green oilfield service. Supervision	#175	\$	1,467.50
Total Load Volume:				Advanced swabbing	#5420	\$	3,004.00
Total Recovered Today		12.3		Dingmans trucking	#4658	\$	866.25
Total Recovered To Date:		12.3		Centennial testers	PV01-475-2	\$	3,837.50
Unrecoverable Volume:				Toran Rentals		\$	150.00
Load Left To Be Recovered:				On-Site facilities		\$	125.00
New Fluid Recovered:		1.6	1.6				
Formation Name		Perf Top	Perf Bottom				
Horse shoe canyon		183.0	380.0				
Sparky		1300.0	1306.8				
				Total Daily Cost:	\$ 9,450.25	AFE #:	
				Previous Day:	\$ 144,383.75	AFE COST:	
				Cost to Date:	\$ 153,834.00	% Spent:	
Contractor&Rig#:				Push:		Push #:	
Supervisor: Don Heringer				Phone #: 403-588-5500		Fax #: 403-782-5129	
Report Taken By: Rick Martin				Hotel:			

# DAILY COMPLETION REPORT

## WILLYGREEN OILFIELD SERVICES

Well Name: SPUR ENERGY		Date: November 19, 2011	Day: 4
Well UWI: 100/06-22-51-1 w5	Surface Location: 06-22-51-1 w5	License #: 0274264	
Purpose of Job: Recomplete well to the Sparky gas zone			
KB (m):	CF (m): 4.7	PBTD (mKB): 1431.0	Begin Workover: November 10, 2011
GL (m):	TH (m): 4.1	W.I.: 100%	End Workover:
Operation 19-Nov @ 08:00 : 20 ton -N2 Foam frac on Sparky formation			
Present Formation:		Weather: Overcast , light snow, light s/e wind, -25c	

**Operations For:** 19-Nov      **Tubing Press (kPa):** 14 kpa      **Casing Press (kPa):** 850 kpa

9:30 Move onto location with Sanjel frac equipment, Fluid Experts - frac fluid, Stinger well head saver, Centennial testers  
Inspect location for hazards, Spot equipment

28 personnel Held pre rig up safety, procedure and hazard assessment meeting, Wind chill, cold iron, freeze ups, slippery environment  
Set up scaffolding around well head for safe access.  
Start rigging in equipment.  
Checked well for pressure. Tubing at 14 kpa, Casing at 850 kpa.

11:30 Stinger well head saver rigged onto well. Run in & out, Inspect cups...OK

12:00 30 personnel - held pre frac safety, procedure and hazard assessment meeting.  
Pressure test surface lines from fluid pumper and N2 pumpers to 64 mpa... OK

12:30 Start pumping Sanjel 20 ton, N2 Foamjel frac # FR-11-00863  
Pump pad, 2nd fluid pumper drops out to low rate, pick up slack with 1st pumper.  
Got break at 20.0 mpa  
Introduce light scour of sand  
Treating Stage 1 - 6, Pressure at 33.0 mpa average, at 3.0m3/min.  
Max treating pressure 42 mpa,  
I.S.I.P. 16.0 mpa  
1:00 min - 15.55 mpa  
5:00 min - 15.30 mpa  
10:00 min - 15.15 mpa  
15:00 min - 15.10 mpa  
Fluid to recover 27.0m3

13:15 Shut in well and start rigging out equipment  
Dalmac vac truck cleans out frac equipment, Hauls 4.0m3 to CCS buck creek at 12-5-47-4 w5

14:30 Open up to flow back frac. Pressure at 14.50mpa. Open on 12/64 choke through testers, Fluid left to recover 23.0m3

15:00 Pressure at 13.5 mpa, flow 23 e3, fluid recovered 2.0m3 water, Total recovered 2.0, Left to recover 21.0m3

16:00 Pressure at 13.7 mpa, flow 18.3 e3, fluid recovered 2.30m3 water, Total recovered 4.30, Left to recover 18.7m3

17:00 Pressure at 13.1 mpa, flow 18.3e3, fluid recovered 2.7m3 water, Total recovered 7.0, Left to recover 16.0m3

18:00 Pressure at 12.7 mpa, flow 19.8 e3, fluid recovered 1.2m3 water, Total recovered 8.2, Left to recover 14.8m3

19:00 Pressure at 12.3 mpa, flow 19.7e3, fluid recovered 0.6m3 water, Total recovered 8.8, Left to recover 14.2m3

20:00 Pressure at 11.0 mpa, flow 30 e3, open up to help lift fluid, 0.70m3 recovered

21:00 Pressure at 9.8 mpa, flow 20 e3, fluid recovered 0.6m3 water, Total recovered 10.1m3, Left to recover 12.9m3

22:00 Pressure at 8.0 mpa, flow 16.5e3, fluid recovered 0.9m3 water, Total recovered 11.0, Left to recover 12.0m3

23:00 Pressure at 7.30 mpa, flow 13.8 e3, fluid recovered 0.4m3 water, Total recovered 11.40, Left to recover 11.60m3

23:59 Pressure at 5.70 mpa, flow 13.60 e3, fluid recovered 0.90m3 water, Total recovered 12.3, Left to recover 10.70m3

22:00 Dingman trucking empty P tank, Hauls 10.80m3 water to Camstar 3-2-47-22 w4 for disposal

Fluid Summary Table		Water (m³)	Oil (m³)	Service Expense Item	Cost
Load added Today:		27.0		Willy Green oilfield service. Supervision #175	\$ 1,467.50
Total Load Volume:				Sanjel #348694	\$ 69,252.17
Total Recovered Today:		16.3		Fluid Experts #25044	\$ 3,659.48
Total Recovered To Date:		16.3		Stinger well head control #64184	\$ 3,807.30
Unrecoverable Volume:				Centennial testers #PV01-475	\$ 4,250.00
Load Left To Be Recovered:		10.7		Dalmac #48401	\$ 1,312.50
New Fluid Recovered:				Toran Rentals	\$ 150.00
Formation Name	Perf Top	Perf Bottom		On-Site facilities	\$ 125.00
Horse shoe canyon	183.0	380.0		Dingman trucking #4023	\$ 981.75
Sparky	1300.0	1306.8		Hayduk trucking #16152	\$ 840.00
				Total Daily Cost: \$ 85,845.70	AFE #:
				Previous Day : \$ 58,538.05	AFE COST:
				Cost to Date: \$ 144,383.75	% Spent:

<b>Contractor&amp;Rig#:</b> Sanjel	<b>Push:</b> Tim Krell	<b>Push #:</b>
<b>Supervisor:</b> Don Heringer	<b>Phone #:</b> 403-588-5500	<b>Fax #:</b> 403-782-5129
<b>Report Taken By:</b> Rick Martin	<b>Hotel:</b>	

# DAILY COMPLETION REPORT

## WILLYGREEN OILFIELD SERVICES

Well Name: SPUR ENERGY Date: November 14, 2011 Day: 3  
 Well UWI: 100/06-22-51-1 w5 Surface Location: 06-22-51-1 w5 License #: 0274264

Purpose of Job: Recomplete well to the Sparky gas zone

KB (m): CF (m): 4.7 PBTD (mKB): 1431.0 Begin Workover: November 10, 2011  
 GL (m): TH (m): 4.1 W.I.: 100% End Workover:

Operation 14-Nov @ 08:00 : Rig up snubbing unit. Run in hole with frac string,

Present Formation: Weather: Overcast, light snow, -2c

Operations For: 14-Nov Tubing Press (kPa): N/A Casing Press (kPa): 873 kpa

9:00 Met Quattro snubbing rig, Road Train trucking in Devon, Escort to location

Checked pressure on well - 873 kpa.

9:30 Inspect location for hazards, Spot equipment

Held safety, Procedure and hazard assessment meeting - 9 personnel, slippery conditions, wind chill, ID/OD, lifting tech.

Road Train off loads 136 jts of 2 7/8 - L80 tubing onto pipe racks with pups, 10 ft, 8ft, 6ft, 4ft, 2 ft.

Install Select Energy 4 1/8 - 8 round threaded casing bowl onto Demco valve

Rig up snubbing unit over well

11:30 All rigged in. Pressure test BOP stack to 1.4mpa low & 14.0 mpa high for 10 min... OK

Tally tubing

Wait for packer from Logan completion systems

12:30 Logan completions tool hand arrives with 4.5" 10 K packer assembly.

Assemble BHA of: Re-entry guide, 1 jt - 2 7/8 tubing, x over, 1.87 XN nipple, 10 ft L80 - 2 3/8 pup, 10 K packer, X over, 8ft - 2 7/8 L80 pup, 2.31 X nipple, 4 ft 2 7/8 L80 pup. Tubing to surface

Max OD is packer at 96mm, Minimum ID is 1.87 XN nipple at 45.49mm

13:00 Tally BHA, Drift tubing, Pick up and stage in hole with packer assembly.

15:00 Snubbed in 133 jts of L80 rental pipe, + 2 - 10 ft L80 pups

Set packer at 1280m in 7 dec compression. (string weight 15 dec.)

15:30 Land tubing hanger and start rigging off Quattro snubbing equipment.

Install tubing bonnet and master valve on well head.

16:30 All rigged out.

Pressure services picks up Moose Cat rentals cat walk/pipe rack and returns to base.

17:00 Secure well.

Fluid Summary Table		Water (m <sup>3</sup> )	Oil (m <sup>3</sup> )	Service Expense Item		Cost	
Load added Today:				Willy Green oilfield service. Supervision	#175	\$	1,467.50
Total Load Volume:				Quattro Energy	#02339	\$	10,765.00
Total Recovered Today:				Logan Completion systems	#34082	\$	5,520.50
Total Recovered To Date:				Moose Cat rentals	#1737	\$	157.50
Unrecoverable Volume:				Pressure services	#189705	\$	682.50
Load Left To Be Recovered:				Aero Rentals - tubing	est.	\$	600.00
New Fluid Recovered:				Road Train trucking	#89071	\$	1,787.30
Formation Name	Perf Top	Perf Bottom		Select Energy systems		\$	5,984.00
Horse shoe canyon	183.0	380.0		On-Site Facilities	est.	\$	125.00
Sparky	1300.0	1306.8					
				Total Daily Cost:	\$ 27,089.30	AFE #:	
				Previous Day:	\$ 31,448.75	AFE COST:	
				Cost to Date:	\$ 58,538.05	% Spent:	

Contractor&Rig#: Quattro well service SR#2

Supervisor: Don Heringer

Report Taken By: Rick Martin

Push: Larry

Phone #: 403-588-5500

Hotel:

Push #:

Fax #: 403-782-5129

# DAILY COMPLETION REPORT

## WILLYGREEN OILFIELD SERVICES

Well Name: SPUR ENERGY		Date: November 13, 2011		Day: 2
Well UWI: 100/06-22-51-1 w5	Surface Location: 06-22-51-1 w5		License #: 0274264	
Purpose of Job: Recomplete well to the Sparky gas zone				
KB (m): 741.9	CF (m):	PBTD (mKB): 1431.0	Begin Workover: November 10, 2011	
GL (m): 737.4	TH (m): 3.3	W.I.: 100%	End Workover:	
Operation 13-Nov @ 08:00 : Perforate the Sparky Zone from 1300 - 1306.7m				
Present Formation:		Weather: Overcast, blowing snow, -10c		

**Operations For:** 13-Nov      **Tubing Press (kPa):** N/A      **Casing Press (kPa):** 722 kpa

- Checked pressure on well - 722 kpa.
- 13:00 Met Endeavor E line on location  
Inspect location for hazards, Spot equipment
- 13:30 Held safety, Procedure and hazard assessment meeting - 3 personnel, Explosives hazard, Air/Gas mixture in well bore  
Rig E line equipment up to well
- 14:00 Run in hole with Gamma ray/CCL tool.  
Log from PBTD 1420m - 1200m Noted 2 marker joints in hole 1225m & 1252m  
Midwest pressure service arrive, held safety & procedure meeting  
Rig in pressure truck to well head, Pressure test surface lines to 14 mpa.  
Pump 2.0m3 of methonal down hole for safety precaution due to Air/Gas mixture in hole,
- 15:00 Pressure services delivers Moose Cat rentals - pipe rack/cat walk. Spot equipment.  
Held Pre arming safety meeting - 3 personnel.  
Pick up and run in hole with 86mm x 4.0m x 17 spm, 25 gram SDP 311 NT3  
Tag fluid level on the way in at 1190m  
Log on depth at 1303.0m and perforate the lower sparky zone. 1303.0-1304.8m, 1305.2-1306.7m  
Pressure prior - 110 kpa, After 10 min - 164 kpa ( may be some contributions from upper horse shoe canyon)
- 16:00 Back to surface, Inspect gun, All shots fires, gun clean,  
Pick up 2nd gun 86mm X 2.0m X 17 spm, 25 gram SDP 311 NT3  
Log on depth at 1300.0m and perforate the upper sparky zone. 1300.0-1302.0m,
- 17:00 Back to surface, Inspect gun, All shots fires, gun clean,  
Rig out equipment, monitor pressure build up on well.
- 18:00 Pressure at 495 kpa and building.  
Shut down for the night

1.8 m      1.5 m

2 m

1300.0 - 1302.0 m (2 m)

1303.0 - 1304.8 m (1.8 m)

1305.2 - 1306.7 m (1.5 m)

5.3 m

16:00 Rig out equipment, secure well.

Fluid Summary Table	Water (m <sup>3</sup> )	Oil (m <sup>3</sup> )	Service Expense Item	Cost
Load added Today:			Willy Green oilfield service. Supervision #175	\$ 1,467.50
Total Load Volume:			Endeavor E line - Undiscounted #22067	\$ 11,912.00
Total Recovered Today:			Midwest energy service #1720	\$ 1,720.00
Total Recovered To Date:			Pressure services #189703	\$ 682.50
Unrecoverable Volume:				
Load Left To Be Recovered:				
New Fluid Recovered:				
<b>Formation Name</b>	Perf Top	Perf Bottom		
Horse shoe canyon	183.0	380.0		
Sparky	1300.0	1306.8		
			Total Daily Cost: \$ 15,782.00	AFE #:
			Previous Day: \$ 15,666.75	AFE COST:
			Cost to Date: \$ 31,448.75	% Spent:

**Contractor&Rig#:** Quattro well service

**Supervisor:** Don Heringer

**Report Taken By:** Rick Martin

**Push:**

**Phone #:** 403-588-5500

**Hotel:**

**Push #:**

**Fax #:** 403-782-5129

# DAILY COMPLETION REPORT

## WILLYGREEN OILFIELD SERVICES

Well Name: SPUR ENERGY		Date: November 10, 2011	Day: 1
Well UWI: 100/06-22-51-1 w5	Surface Location: 06-22-51-1 w5	License #: 0274264	
Purpose of Job: Recomplete well to the Sparky gas zone			
KB (m):	CF (m): 4.7	PBTD (mKB): 1431.0	Begin Workover: November 10, 2011
GL (m):	TH (m): 4.1	W.I.: 100%	End Workover:
Operation 10-Nov @ 08:00 : Drill out cement and bridge plug			
Present Formation:		Weather: Overcast, light wind, 4c	
Operations For: 10-Nov	Tubing Press (kPa): N/A	Casing Press (kPa): 860 kpa	

9:00 Met Quattro snubbing rig, Dingman trucking fluid truck, and Logan oil tools at Devon. Escort to location

9:30 Inspect location for hazards, Spot equipment

Met land owner - Harvey Wagner, discussed clean up of lease

Held safety, Procedure and hazard assessment meeting - 7 personnel, press limits, moving equipment, air/gas mixture

Rig in Quattro coil tubing unit to well head.

Rig in Performance hot oiler to coil. Pressure test surface lines to 21 mpa

Dingman trucking supply 25m3 of water for drill out operations, Rig into hot oiler for pumping

Logan oil tool rigs up 3 1/18 x 3 stage mud motor, with 3 7/8 x 5 blade mill bit, disconnect & float sub. To 1.50" coil

Set hydraulic disconnect on mud motor to 4350 psi shear.

10:30 Depressurize well to flow back tank.

11:00 Pick up drilling BHA of 4.0m, function test...OK

Start running in hole with coil and drilling BHA.

Tag cement top at 697.0m

Start drilling out cement. 320 lts/min at 15.50mpa

Fill hole took 5.50m3, getting returns to surface..OK, cement cuttings in returns

12:30 Got drilling break, drilled through cement and bridge plug...OK

Run in hole to plug back at 1420m

Pull out of hole,

13:40 Back to surface - inspect bit and motor. In good condition. Very little wear.

install 4.5" casing scrapper,

Run in hole with coil and casing scrapper to PBTD at 1420m

Use compressor to unload fluid from well bore on the way in.

Rig out hot oil unit.

Unload 11.50m3 from well bore to flow back tank, blow well bore dry.

Dingman trucking hauls 32.0m3 of fluid to Camstar 3-2-47-22 w4 for disposal

16:00 Rig out equipment, secure well.

Fluid Summary Table	Water (m³)	Oil (m³)	Service Expense Item	Cost
Load added Today:			Willy Green oilfield service. Supervision #175	\$ 1,467.50
Total Load Volume:			Quattro Energy #4042	\$ 6,089.50
Total Recovered Today:			Logan Completion systems #30106	\$ 4,860.00
Total Recovered To Date:			Performance hot oil service #8944	\$ 1,102.50
Unrecoverable Volume:			Dingman trucking #4448	\$ 2,147.25
Load Left To Be Recovered:				
New Fluid Recovered:				
Formation Name	Perf Top	Perf Bottom		
	0	0		
			Total Daily Cost: \$ 15,666.75	AFE #:
			Previous Day: \$ -	AFE COST:
			Cost to Date: \$ 15,666.75	% Spent:

Contractor&Rig#: Quattro well service

Supervisor: Don Heringer

Report Taken By: Rick Martin

Push:

Phone #: 403-588-5500

Hotel:

Push #:

Fax #: 403-782-5129