



Daily Completion and Workover

PARA ET AL CAMERON 2B-09

Rig:

Business Unit: NE BC & NWT COU

Report Date: 3/9/2010

Report #: 4.0

Total AFE Amount:

AFE Number:

Daily Cost Total: 35,166

Cum Cost to Date: 186,116

API/UWI 302B-09/6010/117300	Surface Legal Location 302B09/6010/117300	Field Name Cameron Hills	License No. 2071
Well Configuration Type VERT	Casing Flange Elevation (m) 808.70	Ground Elevation (m) 808.25	Original KB Elevation (m) 812.60
Last Casing String	PBTD (All) (mKB)	Casing Pressure (kPa) 38	Tubing Pressure (kPa) 101

Objective

Complete Sulphur Point as oil well

Operations Summary

Run gradient to bottom , pull out of well . Kill well , pull out of hole tubing . Run into hole bridge plug , bail 10m cement . Rig down

Operations Next Report Period

Move rig and equipment to N - 06

Road Condition Good	Weather Sunny	Start Date 3/6/2010	End Date
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Daily Contacts

Title	Job Contact	Mobile
P Enginer	Dick Heenan	403 818 - 4408
Consultant	Kim MacLeod	780 542 - 1897
Rig Manager	Dwayne Palmer	403 357 - 6841

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Comment
00:01	02:00	1.99	1.99	Continue monitoring pressures on well , SITP @ 85 kPa , SICP @ 13 kPa . 02:00 Am
02:00	07:00	5.00	6.99	Rig in Pure energy slickline truck , held safety meeting with all personal on location . Run into hole with gradient , 5 minute stops @ 100m , 200m , 300m , 400m , 500m , 550m , 600m , 650m , 700m , 750m , 800m , 850 , 900m , 950m , 1000m , 1050m , 1100m , 1150m , 1200m , 1250m , 1300m , 1350m , 1400m . 10 minute stop @ 1425m and 1 - hour @ 1450m . Pull out of hole , down load recorders confirm data good . Confirm with calgary
07:00	07:30	0.50	7.49	Held pre - jpb safety meeting
07:30	10:30	3.00	10.49	Confirm with calgary , data good .
10:30	12:00	1.50	11.99	Held safety meeting with all personal on location , rig in pump lines . Top kill well , strip off pack - off head .
12:00	15:00	3.00	14.99	Pull out of hole 73mm tubing laying onto pipe racks , lay out selective acid tools . Clean up around work floor .
15:00	18:00	3.00	17.99	Rig in Pure Energy E - line truck , run into hole with bridge plug . Log into place @ 1460m , set bridge plug . Pull out of hole , change over tools . Rig in pump line , fill casing 6.77m3 water . Pressure test bridge plug to 17,000 kPa , monitor for 15 minutes good test . Bleed off pressure , run into hole cement bailer , bail 10m grade G cement . Pull out of hole , rig down and release e - line truck .
18:00	19:30	1.50	19.49	Rig down tubing equipment and work floor , nipple down class III BOP stack . Nipple up flowing top section well head , pump 200L down casing . Pressure test top section well head to 5,000 kPa , good test . Bleed off pressure to rig tank .
19:30	22:00	2.50	21.99	Rig down rig , pump , tank and boiler .
22:00	00:00	2.00	23.99	Clean up around well head ,
00:00	00:00		23.99	Move rig and equipment to Cameron Hills n - 06 , spot equipment , un - load 171 - joint's onto pipe racks . 07:00 Am

Report Fluids Summary

Fluid	To well (m³)	From well (m³)	Cum from Well (m³)	Left to recover (m³)
Oil			1.21	-1.21
Other			7.50	0.00
Water	6.77	0.00	57.44	-1.67

Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
3/7/2010	Sulphur Point, Original Hole	1,463.20	1,466.20	
3/7/2010	Sulphur Point, Original Hole	1,467.50	1,471.00	

Tubing Components

Item Description	Top (mKB)

Casing Strings

Casing Description	Grade	Wt (kg/m)	Set Depth (mKB)
Surface	K-55	35.716	391.00
Production	J-55	20.834	1,518.00



Daily Completion and Workover

PARA ET AL CAMERON 2B-09

Rig:

Business Unit: NE BC & NWT COU

Report Date: 3/8/2010

Report #: 3.0

Total AFE Amount:

AFE Number:

Daily Cost Total: 25,543

Cum Cost to Date: 150,951

API/UWI 302B-09/6010/117300	Surface Legal Location 302B09/6010/117300	Field Name Cameron Hills	License No. 2071
Well Configuration Type VERT	Casing Flange Elevation (m) 808.70	Ground Elevation (m) 808.25	Original KB Elevation (m) 812.60
Last Casing String	PBTD (All) (mKB)	Casing Pressure (kPa) 0	Tubing Pressure (kPa) 0

Objective

Complete Sulphur Point as oil well

Operations Summary

Swab to vessel to evaluate

Operations Next Report Period

Kill well , trip tubing

Road Condition Good	Weather Cloudy	Start Date 3/6/2010	End Date
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Daily Contacts

Title	Job Contact	Mobile
P Enginer	Dick Heenan	403 818 - 4408
Consultant	Kim MacLeod	780 542 - 1897
Rig Manager	Dwayne Palmer	403 357 - 6841

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Comment
00:01	02:00	1.99	1.99	Finish rigging out snjet acid pumper , pull and lay down 1 - joint tubing . Try setting swab packer , no luck . Still dragging up hole , close and lock pipe rams .
02:00	02:30	0.50	2.49	Rig in tubing swab equipment , rig in testers to tubing line . Held safety meeting with all personal on location , start swabbing .
02:30	07:00	4.50	6.99	First swab tag fluid @ surface recovered .78m3 water , continue swabbing to vessel . Total swabs pulled - 11 to 06:00 Am , total fluid recovered 9.94m3 . Note fluid to recover 29.39m3 .
07:00	07:30	0.50	7.49	Held pre - job safety meeting on taking samples when swabbing , walk around equipmnet .
07:30	16:00	8.50	15.99	Continue swabbing to vessel , confirm with calgary shut down swabbing @ 16:00 Pm . Total swabs pulled - 49 , total fluid recovered to date 37.83m3 (36.62m3 water & 1.21m3 oil) . Load fluid to recover was 29.39m3 , 8.44m3 recovered from zone (1.21m3 oil & 7.23m3 water) .
16:00	17:00	1.00	16.99	Rig down swab equipment , clean up around well head .
17:00	19:00	2.00	18.99	Monitor pressures on well , take reading's every 30 minutes . SITP @ 53 kPa , SICP @ 0 kPa @ 19:00 Pm
19:00	19:30	0.50	19.49	Crew change , held pre - job safety meeting on monitoring pressures on well .
19:30	00:00	4.50	23.99	Continue monitoring pressures with night shift .
00:00	00:00		23.99	Rig in slickline truck @ 02:00 Am , run into hole gradient . Continue monitor pressures with night shift .

Report Fluids Summary

Fluid	To well (m³)	From well (m³)	Cum from Well (m³)	Left to recover (m³)
Oil	0.00	1.21	1.21	-1.21
Other	0.00	7.50	7.50	0.00
Water	0.00	20.55	57.44	-8.44

Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
3/7/2010	Sulphur Point, Original Hole	1,463.20	1,466.20	
3/7/2010	Sulphur Point, Original Hole	1,467.50	1,471.00	

Tubing Components

Item Description	Top (mKB)

Casing Strings

Casing Description	Grade	Wt (kg/m)	Set Depth (mKB)
Surface	K-55	35.716	391.00
Production	J-55	20.834	1,518.00



Daily Completion and Workover

PARA ET AL CAMERON 2B-09

Rig:

Business Unit: NE BC & NWT COU

Report Date: 3/7/2010

Report #: 2.0

Total AFE Amount:

AFE Number:

Daily Cost Total: 86,321

Cum Cost to Date: 123,957

API/UWI 302B-09/6010/117300	Surface Legal Location 302B09/6010/117300	Field Name Cameron Hills	License No. 2071
Well Configuration Type VERT	Casing Flange Elevation (m) 808.70	Ground Elevation (m) 808.25	Original KB Elevation (m) 812.60
Last Casing String	PBTD (All) (mKB)	Casing Pressure (kPa) 0	Tubing Pressure (kPa) 0

Objective

Complete Sulphur Point as oil well

Operations Summary

Perforate lower sulphur point dolomite & upper sulphur point dolomite , run into hole selective acid tools . Start acid squeeze

Operations Next Report Period

swab to evaluate

Road Condition Good	Weather Sunny	Start Date 3/6/2010	End Date
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Daily Contacts

Title	Job Contact	Mobile
P Enginer	Dick Heenan	403 818 - 4408
Consultant	Kim MacLeod	780 542 - 1897
Rig Manager	Dwayne Palmer	403 357 - 6841

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Comment
00:01	00:30	0.49	0.49	Held safety meeting with all personal on location , walk around equipment .
00:30	04:00	3.50	3.99	Rig in Pure Energy E - line truck , run into hole with CBL bond log tool . Tag plug back @ 1472mKB , log from PBTD to surface . Good cement to surface . Rig down e - line truck , stand by on location
04:00	07:00	3.00	6.99	Rig in casing swab equipment , swab to rig tank . Total swabs pulled - 17 , total fluid recovered 15.39m3 . Rig down swab equipment .
07:00	07:30	0.50	7.49	Held pre - job safety meeting on wireline operations , walk around equipment .
07:30	11:30	4.00	11.49	Rig in Pure Energy e - line truck , run into hole with 101.6mm ERHSC 3.5m gun , 17 SPM , 25 gram SDP , 60 degree phasing . Log into place @ 1467.5m - 1471mKB , fire gun . Pull out of hole , no pressure on well . Run into hole with 101.6mm ERHSC 3m gun , 17 SPM , 25 gram SDP , 60 degree phasing . Log into place @ 1463.2m - 1466.2mKB , fire gun . Pull out of hole , fluid level @ 1130m . Finish pulling out of hole , rig down and release e - line truck . Note road bands on wait until 22:00 Pm .
11:30	14:00	2.50	13.99	Run into hole with weatherford selective acid tool's , tubing t surface . Locate casing collar @ 1399m and 1402.5m , confirm depth . Continue running into hole , set tools @ 1472m .
14:00	16:30	2.50	16.49	Rig in Sanjel acid pumper and steel swings to well head , held safety meeting with all personal on location .
16:30	20:30	4.00	20.49	Rig in pump lines , 10.5m3 to break circulation . Pick up on selective acid tools , pulling over . Rig down sanjel iron , work tubing free . Tubing will not pull free , start first acid squeeze . Spot acid @ bottom of tubing , close circulating port . Start wash 200L , pressured up to 2,000 kPa . Monitor for 15 minutes , bleed down to 1,000 kPa . Start squeeze , squeezing away @ 50L / minute @ 6,000 kPa . Bump rate up to 90L / minute @ 9,000 kPa , squeezed 3.5m3 sanjel acid . Pick up on tubing , over pulled 10 daN
20:30	00:00	3.50	23.99	Poor boy jarring on selective tool's , third hit broke free . Rig in sanjel iron to tubing , circulate down acid to bottom of perfs . Shut in circulating port . Pressured up to 7,000 kPa , bleed off to 5,000 kPa . Bump to 7,000 kPa 3 - times , pressure broke . Squeezed 3.3m3 acid @ 150L minute @ 9,000 kPa . Shut down acid pumper , rig down and release .
00:00	00:00		23.99	Selective acid tools still dragging up hole , pull and lay down 1 - joint tubing . Swab packer would not set . Close and lock pipe rams , install working valve on tubing .
00:00	00:00		23.99	Rig in swab equipment and testers to tubing . Pulled first swab @ 02:40 Am , recovered .78m3 .

Report Fluids Summary

Fluid	To well (m ³)	From well (m ³)	Cum from Well (m ³)	Left to recover (m ³)
Other	7.50	0.00	0.00	7.50
Water	10.50	32.39	53.89	-21.89

Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
3/7/2010	Sulphur Point, Original Hole	1,463.20	1,466.20	
3/7/2010	Sulphur Point, Original Hole	1,467.50	1,471.00	

Tubing Components

Item Description	Top (mKB)

Casing Strings

Casing Description	Grade	Wt (kg/m)	Set Depth (mKB)
Surface	K-55	35.716	391.00

**Daily Completion and Workover**

Report Date: 3/7/2010

PARA ET AL CAMERON 2B-09

Report #: 2.0

Rig:

Total AFE Amount:

Business Unit: NE BC & NWT COU

AFE Number:

Daily Cost Total: 86,321

Cum Cost to Date: 123,957

Casing Strings

Casing Description	Grade	Wt (kg/m)	Set Depth (mKB)
Production	J-55	20.834	1,518.00



Daily Completion and Workover

PARA ET AL CAMERON 2B-09

Rig:

Business Unit: NE BC & NWT COU

Report Date: 3/6/2010

Report #: 1.0

Total AFE Amount:

AFE Number:

Daily Cost Total: 37,636

Cum Cost to Date: 37,636

API/UWI 302B-09/6010/117300	Surface Legal Location 302B09/6010/117300	Field Name Cameron Hills	License No. 2071
Well Configuration Type VERT	Casing Flange Elevation (m) 808.70	Ground Elevation (m) 808.25	Original KB Elevation (m) 812.60
Last Casing String	PBTD (All) (mKB)	Casing Pressure (kPa) 0	Tubing Pressure (kPa) 0

Objective

Complete Sulphur Point as oil well

Operations Summary

Move rig and equipment to 2B - 09 , spot and rig up . Install class III BOP stack , run into hole bit and scrapper .

Operations Next Report Period

Road Condition Good	Weather Cloudy	Start Date 3/6/2010	End Date
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Daily Contacts

Title	Job Contact	Mobile
P Enginer	Dick Heenan	403 818 - 4408
Consultant	Kim MacLeod	780 542 - 1897
Rig Manager	Dwayne Palmer	403 357 - 6841

Time Log

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Comment
00:01	00:30	0.49	0.49	Held pre - job safety meeting on moving rig and equipment on ice roads . Walk around equipment .
00:30	06:30	6.00	6.49	Move rig and all services to cameron 2B - 09 , spot equipment on location . Wait on construction to fill in rat hole and cellar around well head .
06:30	09:30	3.00	9.49	Rig in rig , pump , tank and accumulator shack . Rig in test vessel and 125 Ft flare stack , rig in air trailer . Surface casing vent flow test good .
09:30	12:00	2.50	11.99	Stump test class III BOP stack low pressure 2,000 kPa and high pressure test 21,000 kPa good test . Nipple down well head , nipple up class III BOP stack function and pressure test to 2,000 kPa and 21,000 kPa . Rig in work floor and tubing equipment , make up bit and scrapper on cat walk . Pressure test casing to 14,000 kPa , monitor for 15 minutes . Good test .
12:00	15:00	3.00	14.99	Run into hole with bit 120mm and scrapper , tally and drift on way into hole . Tag fill @ 1475.5m , rig in pump lines .
15:00	16:30	1.50	16.49	Strip on pack - off head , reverse circulate down casing . Tag hard @ 1475m , continue working scrapper and bit . Made no hole , displace over to clean KCL water . Shut down mud pump , pull and lay down tag joint's . Strip off pack - off head .
16:30	18:30	2.00	18.49	Pull out of hole standing in derrick , lay down bit and scrapper onto cat walk . Clean up around work floor .
18:30	23:59	5.49	23.98	Wait on road bands .
23:59	23:59		23.98	Rig in pure energy e - line truck . Run into hole with CBL bond log , tag plug back @ 1472mKB . Top of cement @ surface . Rig down e - line truck , stand by on location . Rig in casing swab equipment , start casing swabbing .

Report Fluids Summary

Fluid	To well (m³)	From well (m³)	Cum from Well (m³)	Left to recover (m³)
Other			0.00	0.00
Water	21.50	21.50	21.50	0.00

Perforations

Date	Zone	Top (mKB)	Btm (mKB)	Current Status
3/7/2010	Sulphur Point, Original Hole	1,463.20	1,466.20	
3/7/2010	Sulphur Point, Original Hole	1,467.50	1,471.00	

Tubing Components

Item Description	Top (mKB)

Casing Strings

Casing Description	Grade	Wt (kg/m)	Set Depth (mKB)
Surface	K-55	35.716	391.00
Production	J-55	20.834	1,518.00