

2005 Daily Reports

DAILY COMPLETION / WORKOVER REPORT

WELL NAME Paramount West Nogha K-14 DATE 2/17/2009 REPORT NO 1
 LOCATION 300K14664012600125452 CONTRACTOR IPS WIRELINE
 TD (mKB) 1401 PBDT (mKB) 1404 Csg Size (mm) 177.8 AFE #
 FORMATION Mt Clark "A", Mt Clark "B" Mt Clark "C" Perforations
 PURPOSE Evaluation
 WELLHEAD PRESSURES @08 00 h SITP TSTM SICP TSTM
 CURRENT OPERATIONS @12 00 hr Slickline

FROM	TO	PREVIOUS DAYS OPERATIONS	
		SITP 0 kPa	SICP 0 kPa
13 00	13 30	Held pre-job safety and risk assessment meeting with all personnel.	
13.30		MIRU IPS combination wireline unit and support equip.	
		R/I with knock out rod to 21mcf, open and equalize plug. POOH.	
		R/I with 2.5 JUC camco pulling tool to 21mcf.	
		Latch and pull 2.5 slip stop. POOH.	
		R/I with 2.5 JUC camco pulling tool to 21mcf.	
		Latch and pull 2.5 A-3 camco plug. POOH.	
		R/I with 2.0 JUC camco pulling tool to 1349.5mcf.	
		Latch and pull camco prong. POOH.	
		RIH with 2.15 AS pulling tool to 1349.5mcf.	
	15 00	Latch and pull PXR Otis plug mandrel . POOH.	
15 00		R/I with 2.5 blind box, confirm plug back @ 1387.0mkb. POOH.	
		Inform Calgary office on well status.	
	15 30	Shut in and secure well, Rig out and release wireline unit.	
15 30		M/I and spotted Stinger tree saver c/w Halliburton equipment including 2-fluid pumpers. blender,sand truck, iron truck, chemical & data van	
		R/I pump lines in preparation to treat down tbq.	
	18 00	Shut in and secure well and shut down for night.	

DAILY COST SUMMARY

Item	Amount	Item	Amount	Item	Amount
RIG				DAILY COST	
SUPERVISION				PREVIOUS COST	
IPS				COST TO DATE	
e-LINE				AFE AMOUNT	

RIG HOURS	MOBILE	PREPARED BY Grant W Parr
CUM RIG HRS	AREA	RECEIVED BY Dick Heenan

LOAD FLUID

Total Load Fluid	Daily Recovery	Recovered to Date	Load to Recover
Oil <u> </u> m ³	Oil <u> </u> m ³	Oil <u> </u> m ³	Oil <u> </u> m ³
Water <u> </u> m ³	Water <u> </u> m ³	Water <u> </u> m ³	Water <u> </u> m ³
			('+' new fluid)

PARAMOUNT RESOURCES LTD

DAILY COMPLETION / WORKOVER REPORT

WELL NAME Paramount West Nogha K-14 DATE 2/18 REPORT NO 2
 LOCATION 300K14664012600125452 CONTRACTOR IPS WIRELINE
 TD (mKB) 1401 PBDT (mKB) 1404 Csg Size (mm) 177.8 AFE #
 FORMATION Mt Clark "A", Mt Clark "B" Mt Clark "C" Perforations
 PURPOSE Evaluation
 WELLHEAD PRESSURES @08 00 h SITP TSTM SICP TSTM
 CURRENT OPERATIONS @08 00 hr Slickline

FROM	TO	PREVIOUS DAYS OPERATIONS			
		SITP	0 kPa	SICP 0	kPa
8 00	10 30	Wait on frac oil to come from Norman wells. Standby,			
10 30	12 30	Frac oil arrives, unload into 400bbl, Heat frac to 22'c..			
12 30	13 00	Held pre-job safety and risk assement meeting with all personnel.			
13 00		P-tested main line to 60mpa, good test, press test tester line to 21mpa.(ok)			
	14 00	Set annuals pop valve @ 15mpa. Press test Csg back press line to 21mpa(ok).			
14 00		Attempt to press up csg with hotoiler, pumped 4m3 oil could not catch fluid			
	15 00	level. Pump rate @ 225liters/min.			
15 00		Inform Calgary office on well status.			
		Attempt to break reverse circulation, no returns to surface.			
		BTM packer holding, upper packer, not holding.			
	16.00	Upper perms taking fluid/and /or hole in csg.			
16 00		Switch Halliburton iron to pimp down the csg.			
		Establish feed rate pump .77m3 @ 700liters/min.			
		Press up to 1mpa @ 400liters/min			
		Press continues to feed and charge formation.			
		Press up csg to 15mpa. Stop pump and R&R bleed off.			
		Inform Calgary office on well status.			
	20.00	Shut in and secure well and shut down for night.			

DAILY COST SUMMARY

Item	Amount	Item	Amount	Item	Amount
RIG				DAILY COST	
SUPERVISION				PREVIOUS COST	
IPS				COST TO DATE	
Halliburton				AFE AMOUNT	

RIG HOURS	MOBILE	PREPARED BY Grant W Parr
CUM RIG HRS	AREA	RECEIVED BY Dick Heenan

LOAD FLUID

Total Load Fluid	Daily Recovery	Recovered to Date	Load to Recover
Oil <u> </u> m ³	Oil <u> </u> m ³	Oil <u> </u> m ³	Oil <u> </u> m ³
Water <u> </u> m ³	Water <u> </u> m ³	Water <u> </u> m ³	Water <u> </u> m ³
('+' new fluid)			

DAILY COMPLETION / WORKOVER REPORT

WELL NAME Paramount West Nogha K-14 DATE 2/19 REPORT NO 3
 LOCATION 300k14664012600125452 CONTRACTOR IPS WIRELINE
 TD (mKB) 1401 PBDT (mKB) 1404 Csg Size (mm) 177 8 AFE #
 FORMATION Mt Clark "A", Mt Clark "B" Mt Clark "C Perforations
 PURPOSE Evaluation
 WELLHEAD PRESSURES @08 00 h SITP TSTM SICP TSTM
 CURRENT OPERATIONS @08 00 h Slickline

FROM	TO	PREVIOUS DAYS OPERATIONS	
		SITP	SICP
		780 kPa	1300kPa
8 00	10 30	Held pre-job safety and risk assement meeting with all personnel.	
		P-tested main line to 60mpa, good test, press test tester line to 21mpa.(ok)	
		Set annuuls pop valve @ 15mpa. Press test Csg back press line to 21mpa(ok).	
		Opened up tbg and displaced 4 7m3 frac oil @ 1.5m3/min. Mini frac pumped 8.34m3	
		Witnessed breakdown 26.5 @ mpa. Stopped pumps Tbg pressure held @ 24mpa.	
		Start 20M ³ pad @ 1.3M ³ /min. and increase annulus pressure to 12mpa	
		Begin sand ramp @ 100Kg/M ³ to a max. conc of 800Kg/M ³ . Average treating pressure	
		27 8mpa Screened off @ perms on last sand stage. ISIP-50mpa. No flush .	
		15 min. SITP-22 8mpa. Start rig out. Bled csg pressure down to 5000kpa	
		Vac truck sucked out lines. R/O equipment	
	18 00	Stinger rigged off wellhead	
18 00		SITP-14750kpa. SICP-200kpa. Opened up tbg down line to testers.	
		FTP-2100kpa. Increased to 12.7mm(32/64) choke	
		FTP-2210kpa. Open well to gut line Recovered 5.0m3 frac oil, 35% sand.	
	18 30	FTP-35kpa. Inform Calgary office on well status. R&R build ups as per field notes.	
18 30		Immobilize Halliburton CTU and N2 unit and support equip.	
		M/I Halliburton CTU c/w N2 pumper & bulker.	
		R/I N2 lines, removed flow-T flanged and installed adapter spool	
		NU BOP stack and injector Held pre-job safety and procedure meeting.	
		RIH w/ 38 1mm coil tbg pumping 15SCM/min Fluid to surface	
		Increased N2 rate to 30SCM/min and lowered tbg down to 73mm tbg btm @	
		1370.0mkb Pulled up unloading well	
		Ran down to perf btm @0000.0 mKB Pulled up into tbg and allowed returns to	
		to clean up. Pumped 3-500liters pads of frac oil, to assist in clean up	
		Worked CT, Slowly pulled up hole until returns completely clean.	
		Clean out rec'd 8m ³ oil Total load fluid recovered 13.55m3 Load left to recover.	
		41.45m3 .Inform Calgary office on well status.	
		Dropped N2 rate to 10SCM/min. and hoist coil tbg to surface. No traces of sand	
		Maintain positive press on coil Shut in and bleed down N2.	
	0 00	R/O and release CTU c/w N2 pumper & bulker SDFN.	
0 00		Continue to R & R build ups through night Details as per IPS FieldNotes	

DAILY COST SUMMARY

Item	Amount	Item	Amount	Item	Amount
RIG				DAILY COST	
SUPERVISION				PREVIOUS COST	
IPS				COST TO DATE	
Halliburton				AFE AMOUNT	

RIG HOURS	MOBILE	PREPARED BY Grant W Parr
CUM RIG HRS	AREA	RECEIVED BY Dick Heenan

LOAD FLUID

Total Load Fluid	Daily Recovery	Recovered to Date	Load to Recover
Oil <u> </u> m ³	Oil <u> </u> m ³	Oil <u> </u> m ³	Oil <u> </u> m ³
Water <u> </u> m ³	Water <u> </u> m ³	Water <u> </u> m ³	Water <u> </u> m ³
			(+' new fluid)

Bleed N_2
- Recover Area Oil

DAILY COMPLETION / WORKOVER REPORT

WELL NAME:	Paramount West Nogha K-14	DATE:	2/20	REPORT NO:	4
LOCATION:	300k14664012600125452	CONTRACTOR:	Nabors		
TD (mKB):	1401	PBTD (mKB):	1404	Csg Size (mm):	177.8
FORMATION:	Mt Clark "A", Mt Clark "B" Mt Clark "C"	Perforations:		AFE #:	
PURPOSE:	Evaluation				
WELLHEAD PRESSURES @08:00 h	SITP: TSTM	SICP:	TSTM		
CURRENT OPERATIONS @08:00 h	MIRU service rig				

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DAILY COST SUMMARY

Item	Amount	Item	Amount	Item	Amount
RIG				DAILY COST	
SUPERVISION				PREVIOUS COST	
IPS				COST TO DATE	
Halliburton				AFE AMOUNT	

RIG HOURS	MOBILE	PREPARED BY Grant W Parr
CUM RIG HRS.	AREA	RECEIVED BY Dick Heenan

LOAD FLUID

Total Load Fluid:		Daily Recovery:		Recovered to Date:		Load to Recover:	
Oil:	m ³	Oil:	m ³	Oil:	m ³	Oil:	m ³
Water:	m ³	Water:	m ³	Water:	m ³	Water:	m ³
('+' new fluid)							

DAILY COMPLETION / WORKOVER REPORT

WELL NAME	Paramount West Nogha K-14	DATE	2/21	REPORT NO	5
LOCATION	300k14664012600125452	CONTRACTOR	Nabors		
TD (mKb)	1401 PBDT (mKb) 1404	Csg Size (mm)	177 8	AFE #	
FORMATION	Mt Clark "A", Mt Clark "B" Mt Clark "C	Perforations			
PURPOSE	Evaluation				
WELLHEAD PRESSURES @08 00 h	SITP TSTM	SICP	TSTM		
CURRENT OPERATIONS @08 00 h	Wait on tools				

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DAILY COST SUMMARY

Item	Amount	Item	Amount	Item	Amount
RIG				DAILY COST	
SUPERVISION				PREVIOUS COST	
IPS				COST TO DATE	
Halliburton				AFE AMOUNT	

RIG HOURS	MOBILE 403 987 3599	PREPARED BY Grant W Parr
CUM RIG HRS	AREA NWT	RECEIVED BY Dick Heenan

LOAD FLUID

Total Load Fluid			Daily Recovery		Recovered to Date		Load to Recover	
Oil	54	m ³	Oil	1 02	Oil	16 19	Oil	37 81
Water		m ³	Water	m ³	Water	m ³	Water	m ³
(1+ new fluid)								

PARAMOUNT RESOURCES LTD

DAILY COMPLETION / WORKOVER REPORT

WELL NAME: Paramount West Nogha K-14 DATE: 2/22 REPORT NO: 6
 LOCATION: 300k14664012600125452 CONTRACTOR: Nabors
 TD (mKB): 1401 PBD (mKB): 1404 Csg Size (mm): 177.8 AFE #:
 FORMATION: Mt Clark "A", Mt Clark "B" Mt Clark "C" Perforations:
 PURPOSE: Evaluation
 WELLHEAD PRESSURES @08:00 h SITP: 3425 SICP: TSTM
 CURRENT OPERATIONS @08:00 h: Swab

FROM	TO	PREVIOUS DAYS OPERATIONS
		SITP: 3425 kPa SICP: TSTM
8:00		Visually insp, serviced and warmed equipment
	9:00	Held safety and operations meeting c/w hazard assessment
9:00		Check SITP:3425kpa, open tbg to P-tank and bleed off press. (tstm).
		R/U 73mm swab equip and RIH. Swab and evaluate well..
		Install 1 sand cup. RIH, could not find fluid level, pull swab from 1350(nipple).
		No fluid recovered. Install and RIH w/ 2 swab cups.
		Pull from nipple. No fluid recovered(Tbg dry).
		Inform Calgary office on well status.
		R/O 73mm swab equip, shut in well.
	0:00	Continue to R & R build ups through day and night. Details as per IPS FieldNotes

What happen to
fluid? 63t in
the formation?

DAILY COST SUMMARY

Item	Amount	Item	Amount	Item	Amount
RIG				DAILY COST	
SUPERVISION				PREVIOUS COST	
IPS				COST TO DATE	
Halliburton				AFE AMOUNT	

RIG HOURS MOBILE 403 987 3599 PREPARED BY Grant W Parr
 CUM RIG HRS. AREA NWT RECEIVED BY Dick Heenan

LOAD FLUID

Total Load Fluid: Daily Recovery: Recovered to Date: Load to Recover:
 Oil: 54 m³ Oil: 1.02 Oil: 16.19 Oil: 37.81
 Water: m³ Water: m³ Water: m³ Water: m³
 ('+' new fluid)

PARAMOUNT RESOURCES LTD

DAILY COMPLETION / WORKOVER REPORT

WELL NAME Paramount West Nogha K-14 DATE 2/23 REPORT NO 7
 LOCATION 300k14664012600125452 CONTRACTOR Nabors
 TD (mKB) 1401 PBD (mKB) 1404 Csg Size (mm) 177 8 AFE #
 FORMATION Mt Clark "A", Mt Clark "B" Mt Clark "C" Perforations
 PURPOSE Evaluation
 WELLHEAD PRESSURES @08 00 h SITP 3425 SICP TSTM
 CURRENT OPERATIONS @08 00 h Swab

FROM	TO	PREVIOUS DAYS OPERATIONS		
		SITP	3425 kPa	SICP TSTM
8 00		Visually insp, serviced and warmed equipment		
	9 00	Held safety and operations meeting c/w hazard assessment		
9 00		Check SITP 3425kpa, open tbg to P-tank and bleed off press. (tstm)		
		R/U 73mm swab equip and RIH Swab and evaluate well.		
		Install 1 sand cup. RIH, could not find fluid level, pull swab from 1350(nipple).		
		No fluid recovered Install and RIH w/ 2 swab cups.		
		Pull from nipple. No fluid recovered(Tbg dry).		
		Inform Calgary office on well status.		
		R/O 73mm swab equip, shut in well.		
		Continue to R & R build ups through day and night. Details as per IPS FieldNotes		
	20 00	R/O Nabors service rig and support equip and move off site.		

DAILY COST SUMMARY

Item	Amount	Item	Amount	Item	Amount
RIG				DAILY COST	
SUPERVISION				PREVIOUS COST	
IPS				COST TO DATE	
Halliburton				AFE AMOUNT	

RIG HOURS MOBILE **403 987 3599** PREPARED BY Grant W Parr
 CUM RIG HRS AREA **NWT** RECEIVED BY Dick Heenan

LOAD FLUID

Total Load Fluid	Daily Recovery	Recovered to Date	Load to Recover
Oil <u>54</u> m ³	Oil <u>1 02</u> m ³	Oil <u>16 19</u> m ³	Oil <u>37 81</u> m ³
Water <u> </u> m ³	Water <u> </u> m ³	Water <u> </u> m ³	Water <u> </u> m ³

(+ new fluid)

PARAMOUNT RESOURCES LTD

DAILY COMPLETION / WORKOVER REPORT

WELL NAME: Paramount West Nogha K-14 DATE: 2/24 REPORT NO: 8
 LOCATION: 300k14664012600125452 CONTRACTOR: Nabors
 TD (mKB): 1401 PBD (mKB): 1404 Csg Size (mm): 177.8 AFE #:
 FORMATION: Mt Clark "A", Mt Clark "B" Mt Clark "C" Perforations:
 PURPOSE: Evaluation
 WELLHEAD PRESSURES @08:00 h SITP: 5400 SICP: TSTM
 CURRENT OPERATIONS @08:00 h: Swab

FROM	TO	PREVIOUS DAYS OPERATIONS	
		SITP: 3425 kPa	SICP: TSTM
8:00		Visually insp, serviced and warmed equipment	
	9:00	Held safety and operations meeting c/w hazard assessment	
9:00		Check SITP: 5400kpa, open tbq to P-tank and bleed off press. (tstm).	
	0:00	Continue to R & R build ups through day and night. Details as per IPS FieldNotes	

*What they bleed?
 SITP 5400?
 Is it formation
 pressure?*

DAILY COST SUMMARY

Item	Amount	Item	Amount	Item	Amount
RIG				DAILY COST	
SUPERVISION				PREVIOUS COST	
IPS				COST TO DATE	
Halliburton				AFE AMOUNT	

RIG HOURS: MOBILE: 403 987 3599 PREPARED BY: Grant W Parr
 CUM RIG HRS: AREA: NWT RECEIVED BY: Dick Heenan

LOAD FLUID

Total Load Fluid: Daily Recovery: Recovered to Date: Load to Recover:
 Oil: 54 m³ Oil: 1.02 Oil: 16.19 Oil: 37.81
 Water: m³ Water: m³ Water: m³
 ('+' new fluid)

PARAMOUNT RESOURCES LTD

DAILY COMPLETION / WORKOVER REPORT

WELL NAME: Paramount West Nogha K-14 DATE: 2/25 REPORT NO: 9
 LOCATION: 300k14664012600125452 CONTRACTOR: IPS
 TD (mKB): 1401 PBTD (mKB): 1404 Csg Size (mm): 177.8 AFE #:
 FORMATION: Mt Clark "A", Mt Clark "B" Mt Clark "C" Perforations:
 PURPOSE: Evaluation
 WELLHEAD PRESSURES @08:00 h SITP: 7200 SICP: TSTM
 CURRENT OPERATIONS @08:00 h Set recorders and plugs

FROM	TO	PREVIOUS DAYS OPERATIONS
		SITP: 7200 kPa SICP: 3480
7:00		Visually insp, serviced and warmed equipment
	7:30	Held safety and operations meeting c/w hazard assessment
7:30		Check SITP: 7463kpa, open tbg to P-tank and bleed off press. (tstm).
		MIRU IPS slickline unit and support equip.
		Make up Tandem 6k EMR's on 58.75mm "x" instrument hanger.
	9:00	RIH and set in "X" profile @ 1353mcf. Recorders on Btm @ 9:07am.
9:00	10:30	POOH. Bleed down tbg to IPS P-tank. Bleed down to tstm in 1hr.
10:30		M/U and RIH with PX plug and set in upper "X" nipple @ 1346mcf.(ok).
		POOH. M/U, Rih w/ 58.75mm prong on JDC setting tool.
	13:00	Set prong into plug body @ 1346mcf.(ok). POOH.
13:00		Bleed off tbg, fill with 3.77m3 of frac oil.
		Press test tbg and plug to 7mpa and held for 10min(ok).
		Rig out IPS slickline and support equip.
		Shut in and secure well. Lock wellhead valves.
	14:00	Clean location. Well suspended. Inform Calgary office on well status.

*Shut in D/H
 - Lost gas bleed off
 - Well Suspended*

DAILY COST SUMMARY

Item	Amount	Item	Amount	Item	Amount
RIG				DAILY COST	
SUPERVISION				PREVIOUS COST	
IPS				COST TO DATE	
Halliburton				AFE AMOUNT	

RIG HOURS MOBILE 403 987 3599 PREPARED BY Grant W Parr
 CUM RIG HRS. AREA NWT RECEIVED BY Dick Heenan

LOAD FLUID

Total Load Fluid: Daily Recovery: Recovered to Date: Load to Recover:
 Oil: 54 m³ Oil: 1.02 Oil: 16.19 Oil: 37.81
 Water: m³ Water: m³ Water: m³
 (+ new fluid)

DAILY COMPLETION / WORKOVER REPORT

WELL NAME	Paramount West Nogha K-14	DATE	2/26	REPORT NO	10
LOCATION	300K14664012600125452	CONTRACTOR	IPS		
TD (mKB)	1401 PSTD (mKB) 1404	Csg Size (mm)	177 8	AFE #	
FORMATION	Mt Clark "A", Mt Clark "B" Mt Clark "C"	Perforations			
PURPOSE	Evaluation				
WELLHEAD PRESSURES @08 00 h	SITP TSTM	SICP	TSTM		
CURRENT OPERATIONS @08 00 h	Set recorders and plugs				

[illegible]

DAILY COST SUMMARY

Item	Amount	Item	Amount	Item	Amount
RIG	\$1,000.00			DAILY COST	\$1,000.00
SUPERVISION	\$1,000.00			PREVIOUS COST	\$1,000.00
IPS	\$1,000.00			COST TO DATE	\$1,000.00
Halliburton	\$1,000.00			AFE AMOUNT	\$1,000.00

RIG HOURS	MOBILE 403 987 3599	PREPARED BY Grant W Parr
CUM RIG HRS	AREA NWT	RECEIVED BY Dick Heenan

LOAD FLUID

Total Load Fluid		Daily Recovery	Recovered to Date	Load to Recover
Oil	54 m ³	Oil 1 02	Oil 16 19	Oil 37 81
Water	m ³	Water m ³	Water m ³	Water m ³
('+' new fluid)				