Report no.: 138

Report date: 24/02/2014

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#### **EQUION ENERGIA LIMITED**

## **Daily Operations Report (Drilling Onshore)**

Operator: EQUION ENERGIA LIMITED

Event Type: DRILLING ONSHORE

Well/Wellbore No. : Floreña lp-10/01

Event Objective: DEVELOPMENT

Well Type : DEVELOPMENT Job Number :

Site: Florena I

Rig Name/No.: H&P/152

			Curre	ent Well Statu	s			
Depth MD:	15.345,0 (ft)	Casing Size:	9,625(in)	AFE No.:	E.DD1.12/06	Rig Accept:	04:43:00p.m. 1	0/10/2013
Est TVD:	15.265,9 (ft)	Casing(MD):	10.731,0(ft)	AFE Cost:	51.064.834	Rig Release:		
Progress:	3,0 (ft)	Next Casing Size:	7,000 (in)	Cost in:	USD	Spud Date:	28/09/2013	
Auth Depth:	17.272,1 (ft)	Next Casing(MD):	15.113,0 (ft)	Exchange Rate:	1800	Ground Elevation:	2.195,1 (ft)	
Hole Size:	8.500 (in)	Next Casing(TVD):		Daily Mud:	1718	KB Elev:	2232 (ft)	
Elev Ref:	Floreña IP10 @2.23	31,5ft (above Mean Sea Lo	evel)	Cum. Mud:	1.596.617	Wellbore Max Angle:	20,30	
Geologist:	Jairo Montaña			Daily Well:	160.737			
Engineer:	Didier Alberto Muñoz	z Pinzón		Cum. Well:	32.423.916	Est Days:	238,00	days
Day WSL:	Carlos Tovar					Rig. Days:	301,00	days
Night WSL:	Javier Eduardo Ram	nirez				Days ahead:	16,10	days
Weather:	Sunny					Cost ahead:	2,869,753.00	USD

Current Status: circulating rice pill to surface.

24 Hr Summary: Drilled to 15,345 ft Mirador Fm Top at 15,342 ft. Short Trip to 14,462 ft, At 15,191 ft observed string plugged, POOH BHA to 13,800

ft and RIH to 14,243 ft worked with pressure unsuccesful, POOH to 10,293 ft pumped slowly and recov. flow, RIH to 15,264 ft

24 Hr Forecast: Circulated bottoms up, circulated rice pill, POOH BHA # 33 to surface spotted LCM at Mirador depths. PU and MU weatherford

running liner handling equipment.

Update at 06:00: Reamed from 15,262 ft to 15,342 ft, Pumped high viscous pill train & rice pill.

Comments:

	Cost and AFE Summary by AFE											
Event Type	AGSP	Afe Total	Cum Cost	Difference	Expenditure (%)							
MOBILIZATION	E.DD1.12/06	\$ 2,700,000.00	\$ 3,333,969.38	\$-633,969.38	123,48							
MOBILIZATION	E.DD1.12/06	\$ 1,700,000.00	\$ 1,681,228.92	\$ 18,771.08	98,90							
DRILLING ONSHORE	E.DD1.12/06	\$ 51,064,833.64	\$ 32,423,915.54	\$ 18,640,918.10	63,50							
Total	•	\$ 55,464,833.64	\$ 37,439,113.84	\$ 18,025,719.80								

To	otal		\$ 55,464,83	33.64	\$ 3	7,439,113.8	4	\$ 18,025,719.80		
		H	SE / Perform	ance Measur	e a	nd Well C	ontrol			
Days Since Last DAFW:	5,579	(days)								
No. Recordables:	0 / 0	(day/cum)	No. Stop Card	ls: 40	) /	8,252	(day/cum)	No. JSA's:	0 / 0	(day/cum)
No. First Aid Cases:	0 / 1	(day/cum)	No. Permit to	Work:	15 /	2,644	(day/cum)			
Near Misses:	0 / 61	(day/cum)	No. Contacto	Cards:	14 /	2,231	(day/cum)	Kick Tolerance (ppg	9,8	
Last Csg Test Press:	2.500,00	(psi)	Audit to PTW:		1/	186	(day/cum)	Kick Volume (bbls)	270	
Incident Details:										
Last BOP Pressure Test :	21/02/2014 1	2:00:00a.m.								
Next BOP Pressure Test :	07/03/2014 1	2:00:00a.m.						Last Pit Drill:	19/02/2014	12:00:00a.m.
Last Fire Drill:	14/02/2014 1	2:00:00a.m.	Last Safety In	spection:		23/02/2014	12:00:00a.m.	Last Trip Drill:	19/02/2014	12:00:00a.m.
Last Evacuation Drill:	22/02/2014 1	2:00:00a.m.	Last Safety M	eeting:		22/02/2014	12:00:00a.m.	Last Diverter Drill:		
Last Weekly Rig Check:	17/11/2013 1	2:00:00a.m.	Last Guerrilla	Attack Drill:		18/02/2014	12:00:00a.m.	Last Cum Drill:	15/01/2014	12:00:00a.m.
Last Spill Drill :	17/02/2014 1	2:00:00a.m.	Last Emergend	y Medical Drill:		01/02/2014	12:00:00a.m.	Last H2S Drill:		
LOT TVD:		ВН	P:	@				MAASSP:	0,00 (psi)	
LOT EMW: 0,00		Tes	t Pressure:							



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# **Daily Operations Report (Drilling Onshore)**

Operator: EQUION ENERGIA LIMITED

Event Type: DRILLING ONSHORE Event Objective: DEVELOPMENT Report no.: 138
Report date: 24/02/2014

Well/Wellbore No. : Floreña lp-10/01

Site: Florena I

Well Type: DEVELOPMENT

Job Number :

Rig Name/No.: H&P/152

No.	Slow Pump Ra	Slow Pump Rates (Circ)		tes (Choke)	Slow Pump Rates (Kill)		
	Stroke Rate	Pressure (psi)	Stroke Rate	Pressure (psi)	Stroke Rate	Pressure (psi)	
1	20	480					
1	30	570					
1	40	680					
1	60	920					
1	70	1.210					
1	80	1.430					

	Hole Section										
Section Name	Section type Effective hole diameter		ME	O(ft)	Hole section start	Hole section end					
		(in)	Тор	Base	date/time	date/time					
8 1/2" Hole Section	Open Hole	8,500	14.111	15.345	19/01/2014 12:00a.m.						

			Opera	tional Parame	ters
ROP Daily:	10,00 (ft/hr)	Cum Prog:	532,00 (ft)	Daily Bit Hours:	0,30 (hr)
Avg ROP:	10,00 (ft/hr)	Rotating Weight:	426,00 (kip)	Daily Drilling Hrs:	0,30 (hr)
ROP Cum:	26,21 (ft/hr)	Pick Up Wt:	445,00 (kip)	Cum Bit Hrs:	20,30 (hr)
WOB (min):	19 (kip)	Slack Off Wt:	440,00 (kip)		
WOB (max):	20 (kip)				

	Pump Status - Drilling											
No.	Operation	Efficiency	SPM	Liner	Cric.							
	Type	(%)	(spm)	size	Rate							
				(in)	(gpm)							
1	D	95,00	50,00	6,000	192							
2	D	95,00	50,00	6,000	192							

Min RPM: 400,00 (ft/min) 100 (rpm) Circ Rate Hole: 380,00 (gpm) Ann. Vel. DC: Max RPM: 120 (rpm) Circ On Bottom: 2.400 (psi) Ann. Vel. DP: 124,00 (ft/min) Torque on Bottom: 10.000 (ft-lbf) Torque off Bottom: 8.000 (ft-lbf) Jar Hrs since Inspect: 77,20 (hr)

	Bit Details																	
Bit No	Run-No	Size	N	lanuf.	N	lodel	Ту	ре	Se	rial#		Nozz	les	TFA		Depth In(ft)	Dept	h Out(ft)
26	2	8,500	HU	AKER GHES STENSEN	Q5	07FX	Polycry: Diamo	stalline and Bit	713	8916		7X1	4	1.050	)	14.813,0		
Cum F	Prog (ft)	RPM Mir	n/Max	WOB Min/	Max	Daily	Hrs.	Hours C	um	ROP	Cum			Co	ondition	n		
53	32,0	100/1	20	19/20	)	0,	30	20,3	30	26	3,21						•	

Report no.: 138

Report date: 24/02/2014

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### **EQUION ENERGIA LIMITED**

# **Daily Operations Report (Drilling Onshore)**

Operator: EQUION ENERGIA LIMITED
Well/Wellbore No.: Floreña Ip-10/01

Event Type: DRILLING ONSHORE Event Objective: DEVELOPMENT

Well Type: DEVELOPMENT

Site: Florena I

Job Number :

Rig Name/No.: H&P/152

				В	НА							
BHA No.: 33		Wash Pipe Hrs	527,60	TME		14.813,	0 (ft)	BHA Weight:		50 / 23		
Workstring Purp	pose: DRILLING	Saver Sub Hrs:	37,10	TME	Out:					BHA Hrs:	54,90	
Component	Component Type	Component Detai	i Jts	Length	Cum	OD	ID	Blade OD	Bend	Conne	ection	P/B
GGpGG		'		(ft)	Length (ft)	(in)	(in)	(in)	Angle (°)	Size (in)	Туре	1
Bit	Polycrystalline	- Baker Bit Model	1	0,89	0,89	8,500	2,875			4,500	REG	
	Diamond Bit	Q507FX (Nozzles: 7 x 14/32"; TFA: 1.052).										
MWD	Auto Track	- 7" Autotrak with ribs opening 8.0" - 8	1	7,10	7,99	7,000	1,375			4,500	T2	ВВ
Stabilizer	Integral Blade Stabilizer	1/2" T2 Pin X box 7" Modular Stab with 8 3/8" Blade T2 Pin X Box.	1	4,29	12,28	6,500	2,872	8,375		4,500	T2	РВ
MWD	MWD Tool	- 6 1/2" Azitrack T2 Pin X Box.	1	22,04	34,32	6,500	2,250			4,500	T2	РВ
MWD	ВСРМ	- 6.785" BCPM T2 Pin X NC 50 Box.	1	12,67	46,99	6,500	1,000			4,500	NC50	РВ
Stabilizer	Roller Reamer	- 8 1/2" Roller Reamer NC50 Pin x Box.	1	6,34	53,33	6,500	2,250	8,500		4,500	NC50	РВ
Sub	Float Sub	- 6 1/2" Float sub NC50 Pin X Box.	1	2,63	55,96	6,500	2,750			4,500	NC50	РВ
Sub	Filter Sub	- 6 1/2" Filter sub NC50 Pin X Box.	1	5,69	61,65	6,500	2,750			4,500	NC50	РВ
Drill Collar	Drill Collar	- 3 x 6 1/2" Drill Collar NC50 Pin x Box.	3	91,66	153,31	6,500	2,750			4,500	NC50	РВ
Sub	Port Sub	- 6 1/2" PBL NC 50 Pin X Box.	1	9,13	162,44	6,500	2,750			4,500	NC50	РВ
Drill Collar	Drill Collar	- 12 x 6 1/2" Drill Collar NC50 Pin x Box.	12	363,73	526,17	6,500	2,750			4,500	NC50	РВ
Heavy Weight	Heavy Weight Drill Pipe	- 9 x 5" HWDP NC50 Pin x Box.	9	276,27	802,44	5,000	3,000			4,500	NC50	РВ
Jar	Drilling Jar	- 6 1/2" Hydraulic Drilling Jar NC50 Pin x Box.	1	31,73	834,17	6,500	2,750			4,500	NC50	PB
Heavy Weight	Heavy Weight Drill Pipe	- 12 x 5" HWDP NC50 Pin x Box.	12	368,56	1.202,73	5,000	3,000			4,500	NC50	РВ
Accelerator	Accelerator	- 6 1/2" Accelerator NC50 Pin x Box.	1	32,33	1.235,06	6,500	2,750			4,500	NC50	РВ
Heavy Weight	Heavy Weight Drill Pipe	- 3 x 5" HWDP NC50 Pin x Box.	3	92,65	1.327,71	5,000	3,000			4,500	NC50	РВ
Sub	Restrictor Sub	- 5" Dart Sub NC50 pin X box.	1	2,33	1.330,04	6,500	3,250			4,500	NC50	РВ
Drill Pipe	Drill Pipe	- 5" DP NC50 Pin x Box.	183	5.767,13	7.097,17	5,000	3,000			4,500	NC50	РВ
Sub	Cross Over	- Crossover NC50 pin x XT57 Box.	1	3,76	7.100,93	5,875	3,000			5,875	XT57	РВ
Drill Pipe	Drill Pipe	- 5 7/8" Drill Pipe XT57 Pin X Box.	- 5 7/8" Drill Pipe 1		7.132,50	5,875	5,000			5,875	XT57	
Sub	Receiver Sub	- 5 7/8" Dart sub XT57 Pin x Box.	1	2,33	7.134,83	6,500	2,625			5,875	XT57	РВ
Drill Pipe	Drill Pipe	- 5 7/8" Drill Pipe XT57 Pin X Box.	231	8.210,17	15.345,00	5,875	5,000			5,875	XT57	



Site: Florena I

# **Daily Operations Report (Drilling Onshore)**

Operator: EQUION ENERGIA LIMITED

Event Type: DRILLING ONSHORE Event Objective: DEVELOPMENT

Report date: 24/02/2014

Report no.: 138

Well/Wellbore No. : Floreña lp-10/01

Well Type: DEVELOPMENT

Job Number :

Rig Name/No.: H&P/152

		Drilling Fluid				
Mud Type: Oil	10 sec Gels: 14,00		Ca:	80,00	ES: 1.045,0 (Volts)	
Time: 24/02/2014 08:00:00a.m	10 min Gels: 22,00		K+:	0,00	Solids: 13,68 (%)	
Depth: 15.345,00	Fluid Loss: 0,0 (cc/30m	nin)	CaCl2:	9,00	Oil: 73,00 (%)	
FL Temp: (°F)	HTHP Temp: 250,00	(°F)	NaCI:	0,00	Water: 13,00 (%)	
Density: 9,80 (ppg)	HTHP WL: 2,00	(cc/30mins)	CI-:	250,00	Oil/Water: 85,00/15,00	
Funnel Visc: 91,00 (s/qt)	Cake: 0,00		Sand :	0,10		
ECD: 10,61	MBT: 25,00		HGS:	64,34	Lost Downhole (bbl):	74.00
PV: 29,00 (cp)	Lime: 3,20		LGS:	97,89 (lbm/bbl)	Lost Surface (bbl):	71,00
YP: 22,00 (Lbf/100ft2)	PM: 0,70		Pf/Mf:	0,20 / 0,90		
WB Daily Cuttings:	OB Daily Cuttings:					
Cum: 0,0 (bbl)	Cum:	0,0 (bbl)				
Mud Type: Oil	10 sec Gels: 13,00		Ca:	80,00	ES: 1.049,0 (Volts)	
Time: 24/02/2014 03:00:00p.m	10 min Gels: 22,00		K+:	0,00	Solids: 13,68 (%)	
Depth: 15.345,00	Fluid Loss: 0,0 (cc/30m	nin)	CaCl2:	9,00	Oil: 73,00 (%)	
FL Temp: 0,00 (°F)	HTHP Temp: 250,00	(°F)	NaCI:	0,00	Water: 13,00 (%)	
Density: 9,80 (ppg)	HTHP WL: 2,00	(cc/30mins)	CI-:	250,00	Oil/Water: 85,00/15,00	
Funnel Visc: 98,00 (s/qt)	Cake: 0,00		Sand :	0,10	Land Davinghala (lahi)	
ECD: 10,61	MBT: 25,00		HGS:	64,34	Lost Downhole (bbl):	74.00
PV: 28,00 (cp)	Lime: 3,20		LGS:	97,89 (lbm/bbl)	Lost Surface (bbl):	71,00
YP: 22,00 (Lbf/100ft <sub>2</sub> )	PM: 0,70		Pf/Mf:	0,20 / 0,90		
WB Daily Cuttings:	OB Daily Cuttings:					
Cum: 0,0 (bbl)	Cum:	0,0 (bbl)				
Mud Type: Oil	10 sec Gels: 14,00		Ca:	80,00	ES: 1.060,0 (Volts)	
Time: 24/02/2014 11:59:00p.m	10 min Gels: 22,00		K+:	0,00	Solids: 13,68 (%)	
Depth: 15.345,00	Fluid Loss: 0,0 (cc/30m	nin)	CaCl2:	9,00	Oil: 73,00 (%)	
FL Temp: 0,00 (°F)	HTHP Temp: 250,00	(°F)	NaCI:	0,00	Water: 13,00 (%)	
Density: 9,80 (ppg)	HTHP WL: 2,00	(cc/30mins)	CI-:	250,00	Oil/Water: 85,00/15,00	
Funnel Visc: 119,00 (s/qt)	Cake: 0,00		Sand :	0,10	Lost Downhole (bbl):	
ECD: 10,61	MBT: 25,00		HGS:	64,34	, ,	71,00
PV: 28,00 (cp)	Lime: 3,10		LGS:	97,89 (lbm/bbl)	Lost Surface (bbl):	11,00
YP: 22,00 (Lbf/100ft <sub>2</sub> )	PM: 0,70		Pf/Mf:	0,20 / 0,90		
WB Daily Cuttings:	OB Daily Cuttings:					
Cum: 0,0 (bbl)	Cum:	0,0 (bbl)				

	Operation Summary										
From - To	Md From / Md To(ft)	Dur. (hr)	Phase	Activity	Code	Operation					
0:00 — 0:45	15,342.00 15,342.00	0.8	DPR1	CIRC	PL	Continued circulating bottoms up. Check returns, observed samples and decided to continue drilling.					
0:45 — 1:00	15,342.00 — 15,345.00	0.3	DPR1	DRIL	PL	Continued drilling from 15,342 ft to 15,345 ft with 380 gpm, 2,360 psi, 120 rpm, 10 Klb - ft, WOB= 20 Klbs.  * Drilled last three feet with Auto track on ribs off mode.					
1:00 — 3:00	15,345.00 15,345.00	2.0	DPR1	CIRC	PL	Circulated bottoms up. When came out, checked returns and defined Mirador Fm Top at 15,342 ft (CSG Point).					
3:00 — 3:15	15,345.00 — 15,345.00	0.3	DPR1	PUMP	PL	At 15,313 ft took parameters as follows:  SPM GPM PSI 10 42 340 20 80 470					





# **Daily Operations Report (Drilling Onshore)**

Operator: EQUION ENERGIA LIMITED
Well/Wellbore No.: Floreña lp-10/01

Event Type: DRILLING ONSHORE
Event Objective: DEVELOPMENT
Well Type: DEVELOPMENT

Report no.: 138
Report date: 24/02/2014

Site: Florena I

. . . . .

Job Number :

Rig Name/No.: H&P/152

			Ope	ration Sur	nmary	
From - To	Md From / Md To(ft)	Dur. (hr)	Phase	Activity	Code	Operation
						30 116 570 40 154 770 50 192 960 60 236 1,170 70 271 1,420 80 305 1,710 99 380 2,180 PUW: 475; SOW: 425; RWT: 445 (klbs). PUW: 505; SOW: 450 (klbs) W/out pumps. RPM: 20 30 40 60 80 TQ (klbs ft): 7.0 7.0 7.0 7.5
3:15 <b>—</b> 6:00	15,345.00 — 14,425.00	2.8	DPR1	STRI	PL	Performed Short Trip: Pumped out from 15,345 ft to 14,462 ft with 382 gpm, 2,100 psi.
6:00 <b>—</b> 9:00	14,425.00 15,191.00	3.0	RPR1	RTIH	PL	RIH BHA # 33 on elevators from 14,462 ft to 15,191 ft.  Attempted broke circulation and observed pressure rise up to 720 psi, string plugged, worked string unsuccestfuly.
9:00 — 10:15	15,191.00 — 13,800.00	1.3	RPR1	РООН	PL	POOH BHA # 33 from 15,191 ft to 13,800 ft and RIH on elevators to 14,243 ft. At 14,423 ft filled string and attempted broke circulation, pressure rise up to 500 psi. Monitored pressure trapped during 20 min, no dropped then bleed off to 0 psi.
10:15 — 14:15	13,800.00 — 10,293.00	4.0	RPR1	POOH	PL	POOH BHA # 33 on elevators from 13,800 ft to 10,293 ft. At 11,635 ft observed tight spot, attempted POOH wiht 20 klbs OP no success, rocked string from 11,635 ft to 11,633 ft, Observed string free.
14:15 <b>—</b> 14:30	10,293.00 10,293.00	0.3	RPR1	FCHE	PL	Performed flow check, observed well static, OK.
14:30 — 16:00	10,293.00 — 10,293.00	1.5	RPR1	PUMP	PL	started pumping with 38 gpm and observed returns, then increased by steps of 5 strokes up to 99 strokes 380 gpm - 1,960 psi. Observed MWD tool pulsed with 260 gpm. At 25 strokes 95 gpm pressure increased from 550 psi to 600 psi and came back to 550 psi. Meanwhile circulated held safety and preoperational meeting with new crew prior to RIH BHA # 33 to bottom, discussed procedures, review JSA and assigned R&R.  * Once bottoms up observed 30 % Carbonate, 40 % Check loss & 30 % Cavings C8.
16:00 — 22:00	10,293.00 — 14,780.00	6.0	RPR1	RTIH	PL	RIH BHA # 33 on elevators through open hole from 10,293 ft to 14,780 ft. Filled string every 10 stands and broke circulation, circulated with 380 gpm - 1,950 psi during 15 min.
22:00 — 23:45	14,780.00 15,254.00	1.8	RPR1	POOH	PL	Washed down from 14,780 ft to 15,254 ft with 380 gpm - 2,320 psi. At 15,254 ft observed tight spot.
23:45 — 0:00	15,254.00 — 15,262.00	0.3	RPR1	REAM	PL	Reamed from 15,254 ft to 15,262 ft with 380 gpm - 2,320 psi, 110 rpm - 9 / 11 klbs ft TQ. Experienced pressure spikes (2,500 psi). PU string observed normal and back to bottom slowly.  Daily metal shavings: 50 grs. Total 8 1/2" Hole Section Metal Shavings 8,536 grs. Daily Rubber Protector: 33 gr. Roller Reamer Rev Cumm: 1,057.44 Krev. No mud losses. Daily Mud Losses: 0 bbl. Total 8 1/2" Hole Section Mud Losses: 1,061 bbl.



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### **EQUION ENERGIA LIMITED**



Site: Florena I

# **Daily Operations Report (Drilling Onshore)**

Operator: EQUION ENERGIA LIMITED

Event Type: DRILLING ONSHORE Event Objective: DEVELOPMENT

Report no.: 138 Report date: 24/02/2014

Well/Wellbore No. : Floreña lp-10/01

Well Type: DEVELOPMENT

Job Number :

Rig Name/No.: H&P/152

	06:00 Update											
From - To	Md From / Md To(ft)	Dur. (hr)	Phase	Activity	Code	Operation						
00:00 - 03:15	15,262.00 <b>—</b> 15,345.00	3.3	DPR1	REAM	PL	Reamed from 15,262 ft to 15,345 ft with 380 gpm - 2,370 psi, 70 / 120 rpm - 9 / 11 klbs ft.  Experienced pressure spikes (2,500 psi). PU string observed normal and back to bottom slowly.						
03:15 - 05:45	15,345.00 <b>—</b> 15,345.00	2.5	DPR1	PUMP	PL	Pumped train of high viscous (205 sec.) pills of 50 bls each one, spaced with mud, circulated with 380 gpm - 2,250 psi to surface. Meanwhile slowly reciprocated string.  Observed clean hole (Cavving rate 0.09 bph)						
05:45 - 06:00	15,345.00 <b>—</b> 15,345.00	0.3		PUMP	PL	Pumped rice pill and displace with 380 gpm - 2,250 psi to surface.						

			Mud Loggin	g			
Formation:	MIRADOR	Formation top @:	15.342,0 (ft)	Max Background Gas (ppg):	0,34	Max Trip Gas (ppg):	0,00
Lithology:	SAND			Max Connection Gas (ppg):	0,00	Pore Press:	7,67 (ppg)

	Gas	Volumes	
Avg Conn Gas (%):	0.000	Total String Vol (bbl):	312,0
Max Connection Gas (%):	0.000	Total Annular Vol (bbl):	752,0
Avg Trip Gas (%):	0.000	Total Pit Vol (bbl):	1.300,0
Max Trip Gas (%):	0.000	Lines (bbl):	0,0
Avg Background Gas (%):	0.000	Active volume (bbl):	842,00
Max Background Gas (%):	0.340	Reserve volume (bbl):	
Pore Press (ppg):	7,67	Total System Vol (bbl):	1.906,0

Materials/Consumption										
Item	Unit	Usage	On Hand	Item	Unit	Usage	On Hand			
DIESEL-RIG	Gal	1.117,00	51.065,00	DIESEL-CAMP	Gal	250,00	3.650,00			

Item	Unit	Usage	On Hand	Item	Unit	Usage	On Hand		
DIESEL-RIG	Gal	1.117,00	51.065,00	DIESEL-CAMP	Gal	250,00	3.650,00		
	•		•	'		•	'		
Personnel									

1 Globinol											
Total No. of People: 106	Total No. of People: 106										
Company	No. People	Hours	Company	No. People	Hours						
TH HILL	1	12	G4S	1	12						
TELEMATICA	2	24	COLVISEG	3	36						
EQUION	3	36	HALLIBURTON	5	60						
WEATHERFORD	13	156	MISION TEMPORAL	1	12						
SIMA	3	36	SUPERIOR	2	24						
UVC AMBULANCIA	1	12	PARKO SERVICES	1	12						
WWT	1	12	BAKER	14	168						
ARIANA	1	12	H&P	40	480						
SERDAN	1	12	TENARIS	1	12						
COLTANQUES	1	12	COMPASS	11	132						



## **Daily Operations Report (Drilling Onshore)**

Operator: EQUION ENERGIA LIMITED

Event Type: DRILLING ONSHORE

Well/Wellbore No. : Floreña Ip-10/01 Event Objective: DEVELOPMENT

Well Type : DEVELOPMENT

Report date: 24/02/2014

Report no.: 138

Site: Florena I

Job Number:

Rig Name/No.: H&P/152

	Cumulative Phase Breakdown											
Phase	Time											Total Cost
	Estim.	Actual PL	%	Real UI	%	Real UE	%	Real NPT	%	Total	Varia.	
DSUR	88.51	88.00	97.78	0	0.00	0	0.00	2.00	2.22	90.00	-1.49	\$ 1,276,245.64
RSCA	132.72	89.50	89.95	0	0.00	0	0.00	10.00	10.05	99.50	33.22	\$ 1,781,442.84
DIN1	141.28	49.50	41.08	0	0.00	0	0.00	71.00	58.92	120.50	20.78	\$ 1,032,135.27
RIN1	182.98	176.75	88.82	0	0.00	0	0.00	22.25	11.18	199.00	-16.02	\$ 3,150,345.01
DIN2	246.59	290.75	100.00	0	0.00	0	0.00	0	0.00	290.75	-44.16	\$ 3,117,538.42
RIN2	267.85	150.00	72.38	0	0.00	0	0.00	57.25	27.62	207.25	60.60	\$ 3,036,170.80
DPR1	2,539.07	1,590.75	70.25	0	0.00	0	0.00	673.75	29.75	2,264.50	274.57	\$ 18,320,250.80
RPR1	384.12	42.50	100.00	0	0.00	0	0.00	0	0.00	42.50	341.62	\$ 659,786.76
DPR2	1,389.50											\$ 0.00
RPR2	349.44	0	0.00	0	0.00	0	0.00	0.25	100.00	0.25	349.19	\$ 0.00
Grant Total	5,722.06	2,477.75	74.76	0	0.00	0	0.00	836.50	25.24	3,314.25	2,407.81	\$ 32,373,915.54

#### Remarks

CONTACTO BY COMPANY: Equion 4, Baker lodos 3, Baker Geologia 3, Compass 1, H&P 1, Halliburton 1, Sima 1.

- Contacto Card: Was observed a person working on shaker without the safety golves, talked with the person and corrected the unsafe condition.

Daily metal shavings: 50 grs.

Total 8 1/2" Hole Section Metal Shavings 8,536 grs.

Daily mud losses: 0 bls.

Total 8 1/2" mud losses: 1,061 bls.
- Floreña I-9 Section "A" Pressure: 0 psi.
- Floreña I-9 Section "B" Pressure: 0 psi.
- Floreña I-9 Section "C" Pressure: 0 psi.
- Floreña I-10 Section "A" Pressure: 0 psi.
- Floreña I-10 Section "B" Pressure: 0 psi.

Started Floreña I9 Injection 3 MMscf and 4,950 psi WHP.

Last Alarm Test: 19/02/2014.

Last kick while drilling (D2): 01/02/2014.

D5: 31/10/201

Last Drop Objects Inspection: 21/02/2014.