



## EQUION ENERGIA LIMITED

## Daily Operations Report (Drilling Onshore)

Operator: EQUION ENERGIA LIMITED

Event Type: DRILLING ONSHORE

Report no.: 164

Well/Wellbore No. : Floreña Ip-10/01

Event Objective: DEVELOPMENT

Report date: 22/03/2014

Site: Florena I

Well Type : DEVELOPMENT

Job Number :

Rig Name/No.: H&amp;P/152

Página 1 de 6

## Current Well Status

Depth MD:	16.612,0 (ft)	Casing Size:	7,000(in)	AFE No.:	E.DD1.12/06	Rig Accept:	04:43:00p.m. 10/10/2013
Est TVD:	15.182,5 (ft)	Casing(MD):	15.341,0(ft)	AFE Cost:	51.064.834	Rig Release:	
Progress:	7,0 (ft)	Next Casing Size:	5,000 (in)	Cost in:	USD	Spud Date:	28/09/2013
Auth Depth:	17.272,1 (ft)	Next Casing(MD):	17.242,0 (ft)	Exchange Rate:	1800	Ground Elevation:	2.195,1 (ft)
Hole Size:	6.000 (in)	Next Casing(TVD):		Daily Mud:	5708	KB Elev:	2232 (ft)
Elev Ref:	Floreña IP10 @2.231,5ft (above Mean Sea Level)			Cum. Mud:	1.875.728	Wellbore Max Angle:	23,81
Geologist:	Jairo Montaña			Daily Well:	166.705		
Engineer:	Didier Alberto Muñoz Pinzón			Cum. Well:	38.586.350	Est Days:	238,00 days
Day WSL:	Carlos Andres Sarmiento.					Rig. Days:	327,00 days
Night WSL:	Henry Bastos.					Days ahead:	31,80 days
Weather:	Sunny					Cost ahead:	4,365,269.00 USD

Current Status: Circulating with 250 gpm - 2,890 psi, due to high caving rate.

24 Hr Summary: Drilled 6" section through Mirador Fm from 16,605 ft to 16,612 ft. Circulated 45 bls viscous pill. POOH from 16,612 ft to 15,310 ft. Backreaming and pumping out as required. RIH from 15,310 ft to 16,295 ft. Worked pack off at 16,286 ft. Circulated B/U.

24 Hr Forecast: Continue short trip. Circulate hole clean, POOH to shoe depth. Change drilling line. POOH BHA # 37 to surface.

Update at 06:00: Continued reaming and washing as required from 16,295 ft to 16,454 ft. Observed high cavings rate. Circulated to reduce caving rate before continue short trip.

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	\$ 38,586,349.91	\$ 12,478,483.73	75,56
Total		\$ 55,464,833.64	\$ 43,601,548.21	\$ 11,863,285.43	

## HSE / Performance Measure and Well Control

Days Since Last DAFW:	5,605	(days)					
No. Recordables:	0 / 0	(day/cum)	No. Stop Cards:	37 / 9,839	(day/cum)	No. JSA's :	0 / 0 (day/cum)
No. First Aid Cases:	0 / 3	(day/cum)	No. Permit to Work:	14 / 3,021	(day/cum)		
Near Misses:	0 / 64	(day/cum)	No. Contacto Cards:	8 / 2,628	(day/cum)	Kick Tolerance (ppg)	9,5
Last Csg Test Press:	5.200,00	(psi)	Audit to PTW:	1 / 211	(day/cum)	Kick Volume (bbls)	156
Incident Details:							
Last BOP Pressure Test :	08/03/2014 12:00:00a.m.		Last Rescue in the Pits Drill:			Last Height Rescue D	
Next BOP Pressure Test :	22/03/2014 12:00:00a.m.		Last Safety Tour:	09/03/2014 12:00:00a.m.		Last General Alarm Test:	14/03/2014 12:00:00a.m.
Last Fire Drill:	08/03/2014 12:00:00a.m.		Last Safety Inspection:	09/03/2014 12:00:00a.m.		Last Trip Drill (D1):	09/03/2014 12:00:00a.m.
Last Drop Object Inspection	09/03/2014 12:00:00a.m.		Last Safety Meeting:	09/03/2014 12:00:00a.m.		Last Diverter Drill (D3):	
Last Weekly Rig Check:	09/03/2014 12:00:00a.m.		Last Guerrilla Attack Drill:	18/02/2014 12:00:00a.m.		Last Accum. Drill (D4):	08/03/2014 12:00:00a.m.
Last Spill Drill :	14/03/2014 12:00:00a.m.		Last Emergency Medical Drill:	14/03/2014 12:00:00a.m.		Last H2S Drill:	
Last Table Top:	08/03/2014 12:00:00a.m.		Last Confined Space Rescue Drill:			Environmental Drill:	14/03/2014 12:00:00a.m.
Last While Drill (D2):	09/02/2014 12:00:00a.m.		Last Well Kill Drill (D5):	05/03/2014 12:00:00a.m.		Last Stripping Drill (D6):	29/10/2013 12:00:00a.m.
LOT TVD:		BHP:	@			MAASSP:	0,00 (psi)
LOT EMW:	0,00		Test Pressure:				

No.	Slow Pump Rates (Circ)		Slow Pump Rates (Choke)		Slow Pump Rates (Kill)	
	Stroke Rate	Pressure (psi)	Stroke Rate	Pressure (psi)	Stroke Rate	Pressure (psi)
1	10	580				
1	20	850				
1	30	1.080				
1	40	1.370				
1	50	1.940				
1	60	2.350				
1	63	2.580				
1	65	2.740				
2	10	590				
2	20	840				
2	30	1.150				
2	40	1.630				
2	50	2.020				
2	60	2.440				
2	63	2.510				

Hole Section						
Section Name	Section type	Effective hole diameter (in)	MD(ft)		Hole section start date/time	Hole section end date/time
			Top	Base		
8 1/2" Hole Section	Open Hole	8,500	13.579	15.345	19/01/2014 12:00a.m.	06/03/2014 05:15p.m.
6" Hole Section	Open Hole	6,000	15.571	16.612	06/03/2014 05:15p.m.	

Operational Parameters																								
ROP Daily:	1,79 (ft/hr)	Cum Prog :	919,00 (ft)	Daily Bit Hours:	3,90 (hr)	<table><tr><th colspan="6">Pump Status - Drilling</th></tr><tr><th>No.</th><th>Operation Type</th><th>Efficiency (%)</th><th>SPM (spm)</th><th>Liner size (in)</th><th>Cric. Rate (gpm)</th></tr><tr><td>2</td><td>D</td><td>95,00</td><td>65,00</td><td>6,000</td><td>249</td></tr></table>	Pump Status - Drilling						No.	Operation Type	Efficiency (%)	SPM (spm)	Liner size (in)	Cric. Rate (gpm)	2	D	95,00	65,00	6,000	249
Pump Status - Drilling																								
No.	Operation Type	Efficiency (%)	SPM (spm)	Liner size (in)	Cric. Rate (gpm)																			
2	D	95,00	65,00	6,000	249																			
Avg ROP :	1,79 (ft/hr)	Rotating Weight:	390,00 (kip)	Daily Drilling Hrs:	3,90 (hr)																			
ROP Cum:	11,21 (ft/hr)	Pick Up Wt:	410,00 (kip)	Cum Bit Hrs:	82,00 (hr)																			
WOB (min):	10 (kip)	Slack Off Wt:	385,00 (kip)																					
WOB (max):	13 (kip)																							
Min RPM:	90 (rpm)	Circ Rate Hole:	250,00 (gpm)	Ann. Vel. DC:	887,00 (ft/min)																			
Max RPM:	120 (rpm)	Circ On Bottom:	2.930 (psi)	Ann. Vel. DP:	107,00 (ft/min)																			
Torque on Bottom:	8.000 (ft-lbf)	Torque off Bottom:	7.000 (ft-lbf)	Jar Hrs since Inspect:	137,90 (hr)																			

Bit Details										
Bit No	Run-No	Size	Manuf.	Model	Type	Serial #	Nozzles	TFA	Depth In(ft)	Depth Out(ft)
29	1	6,000	HALLIBURTON	MM74DH	Polycrystalline Diamond Bit	12219107	1X14, 3X13	0.540	15.693,0	
Cum Prog (ft)		RPM Min/Max	WOB Min/Max	Daily Hrs.	Hours Cum	ROP Cum	Condition			
919,0		90/120	10/13	3,90	82,00	11,21				

BHA												
BHA No.: 37			Wash Pipe Hrs 111,20		TMD In: 15.693,0 (ft)		BHA Weight:					
Workstring Purpose: DRILLING			Saver Sub Hrs: 291,30		TMD Out:		BHA Hrs: 111,20					
Component	Component Type	Component Detail	Jts	Length (ft)	Cum Length (ft)	OD (in)	ID (in)	Blade OD (in)	Bend Angle (°)	Connection		P/B
										Size (in)	Type	
Bit	Polycrystalline Diamond Bit	6" PDC Bit Halliurton Model MM74DH	1	0,90	0,90	6,000	1,500			3,500	REG	
MWD	Auto Track	4 3/4 AutoTrack 3 1/2" Reg Box x T2 Box	1	10,33	11,23	4,750	1,000			3,500	T2	BB
Stabilizer	Integral Blade Stabilizer	Modular Stab with 5 7/8" blades T2 Pin x Box.	1	3,29	14,52	4,750	1,000	5,875		3,500	T2	PB
MWD	Ontrak	4 3/4 OnTrack T2 Pin x Box.	1	23,47	37,99	4,750	1,312			3,500	T2	PB
Stabilizer	Integral Blade Stabilizer	Modular Stab with 5 7/8" blades T2 Pin x Box.	1	3,30	41,29	4,750	1,500	5,875		3,500	T2	PB
MWD	BCPM	4 3/4 BCPM T2 Pin x NC38 Box.	1	11,09	52,38	4,750	1,375			3,500	T2	PB
Sub	Receiver Sub	4 3/4" Stop Sub NC38 Pin x Box.	1	3,00	55,38	4,750	1,312			3,500	NC38	PB
Sub	Float Sub	4 3/4" Float Sub NC38 Pin x Box.	1	2,65	58,03	4,750	2,250			3,500	NC38	PB
Sub	Filter Sub	4 3/4" Filter Sub NC38 Pin x Box.	1	5,68	63,71	4,750	2,687			3,500	NC38	PB
Port Collar/Diverter Sub/Circulating Sub	Circulating Sub	4 3/4" Ball Catcher NC38 Pin x Box.	1	5,90	69,61	2,250	2,250			3,500	NC38	PB

BHA No.: 37		Wash Pipe Hrs	111,20	TMD In:		15.693,0 (ft)		BHA Weight:				
Workstring Purpose: DRILLING		Saver Sub Hrs:	291,30	TMD Out:						BHA Hrs: 111,20		
Component	Component Type	Component Detail	Jts	Length (ft)	Cum Length (ft)	OD (in)	ID (in)	Blade OD (in)	Bend Angle (°)	Connection		P/B
										Size (in)	Type	
Port Collar/Diverter Sub/Circulating Sub	Circulating Sub	4 3/4" Well Commander NC38 Pin x Box.	1	5,89	75,50	2,250	2,437			3,500	NC38	PB
Drill Collar	Drill Collar	12 x 4 3/4" Drill Collar Spiral x 20 ft NC38 Pin x Box.	12	362,79	438,29	4,750	2,312			3,500	NC38	PB
Sub	Cross Over	Crossover NC38 Pin x XT39 Box.	1	3,87	442,16	4,750	2,250			3,500	XT39	PB
Heavy Weight	Heavy Weight Drill Pipe	17 x 4" HWDP XT39 Pin x Box.	17	517,14	959,30	4,750	2,562			3,500	XT39	PB
Sub	Cross Over	Crossover XT39 Pin x NC38 Box.	1	3,33	962,63	4,750	2,625			3,500	NC38	PB
Jar	Hydraulic Jar	4 3/4" Hydraulic Jar NC38 Pin x Box	1	29,68	992,31	4,750	3,000			3,500	NC38	PB
Sub	Cross Over	Crossover NC38 Pin x XT39 Box.	1	3,68	995,99	4,750	2,250			3,500	XT39	PB
Heavy Weight	Heavy Weight Drill Pipe	18 x 4" HWDP XT39 Pin x Box.	18	551,17	1.547,16	4,750	2,625			3,500	XT39	PB
Sub	Cross Over	Crossover XT39 Pin x NC38 Box.	1	3,63	1.550,79	4,750	2,625			3,500	NC38	PB
Accelerator	Accelerator	4 3/4" Accelerator NC38 Pin x Box	1	31,50	1.582,29	4,750	2,187			3,500	NC38	PB
Sub	Cross Over	Crossover NC38 Pin x XT39 Box.	1	3,60	1.585,89	4,750	2,312			3,500	XT39	PB
Heavy Weight	Heavy Weight Drill Pipe	3 x 4" HWDP XT39 Pin x Box	3	9,24	1.595,13	4,000	2,250			3,500	XT39	PB
Drill Pipe	Drill Pipe	4" DP XT39 Pin x Box.	139	5.035,30	6.630,43	4,000	2,812			3,500	XT39	PB
Sub	Cross Over	Crossover XT39 Pin x NC50 Box.	1	4,00	6.634,43	5,875	2,812			4,500	NC50	PB
Drill Pipe	Drill Pipe	5" DP NC50 Pin x Box.	186	5.767,13	12.401,56	5,000	2,750			4,500	NC50	PB
Sub	Cross Over	Crossover NC50 Pin x XT57 Box.	1	3,75	12.405,31	5,000	2,750			5,875	XT57	PB
Drill Pipe	Drill Pipe	5 7/8" DP XT57 Pin x Box.	186	4.206,69	16.612,00	5,875	4,230			5,875	XT57	PB

## Drilling Fluid

<b>Mud Type:</b> Oil	10 sec Gels: 16,00	Ca: 80,00	ES: 1.365,0 (Volts)
Time: 22/03/2014 11:59:00p.m.	10 min Gels: 21,00	K+: 0,00	Solids : 17,79 (%)
Depth: 16.612,00 (ft)	Fluid Loss: 0,0 (cc/30min)	CaCl2: 9,70	Oil : 74,00 (%)
FL Temp: 162,00 (°F)	HTHP Temp: 250,00 (°F)	NaCl: 0,00	Water : 8,00 (%)
Density: 9,40 (ppg)	HTHP WL: 3,40 (cc/30mins)	Cl-: 250,00	Oil/Water: 90,00/10,00
Funnel Visc: 98,00 (s/qt)	Cake: 0,00	Sand : 0,10	
ECD: 10,52	MBT: 25,00	HGS: 0,00	Lost Downhole (bbl):
PV: 21,00 (cp)	Lime: 3,10	LGS: 187,02(lbm/bbl)	Lost Surface (bbl): 67,00
YP: 26,00 (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)		

## Operation Summary

From - To	Md From / Md To(ft)	Dur. (hr)	Phase	Activity	Code	Operation
0:00 — 5:30	16,605.00 — 16,612.00	5.5	DPR2	DRIL	PL	Drilled 6" Hole section through Mirador formation from 16,605 ft to 16,612 ft with 250 gpm - 2,830/2,870 psi, 100/120 rpm, 7-9 klbs ft TQ, 5 / 15 klbs WOB, 10.39 PPG ECD. CVG rate 0.04 bph. Avg ROP: 1.2 ft/hr.  * Attempted increasing ROP working parameters but observed erratic TQ and P/U string twice to control TQ and NBI. * In mirador observed trend to drop inclination. NBI drop from 24.08 to 23.62 deg.
5:30 — 7:30	16,612.00 — 16,612.00	2.0	DPR2	CIRC	PL	Pumped and circulated 45 bls high viscous pill with 250 gpm - 2,850 psi reciprocating string. Meanwhile held safety and preoperational meeting with new crew prior to Perform short trip.

## Operation Summary

From - To	Md From / Md To(ft)	Dur. (hr)	Phase	Activity	Code	Operation
7:30 — 7:45	16,612.00 — 16,612.00	0.3	DPR2	PUMP	PL	* PU and MU 4 stands of 4" DP and set back on derrick. At 16,612 ft took slow circulating rates and parameters.
7:45 — 10:15	16,612.00 — 16,185.00	2.5	DPR2	BACK	PL	Backreamed from 16,612 ft to 16,185 ft with 250 gpm - 2,910 / 2,820 psi, 100 rpm - 7 / 10 klbs ft TQ.
10:15 — 12:45	16,185.00 — 15,310.00	2.5	DPR2	POOH	PL	* Experienced TQ spikes between 8-10K ft-lb at 16,518 ft, 16,450 ft, 16,458 ft, 16,453 ft, 16,448 ft, 16,443, 16,433 ft, 16,331 ft, 16,296 ft, 16,291 ft, 16,193 ft and 16,190 ft. Pumped out through open hole BHA # 37 from 16,185 ft to 15,310 ft with 250 gpm - 2,650 psi.
12:45 — 14:30	15,310.00 — 15,310.00	1.8	DPR2	CIRC	PL	* From 16,015 ft to 15,985 ft observed additional drag of 15 klbs. * At 15,830 ft and 15,770 ft observed 20 klbs Overpull. Circulated with 250 gpm - 2,750 psi in order to clean out cased hole and observe caving rate bottoms up (Caving rate 0.01 bph).
14:30 — 14:45	15,310.00 — 15,310.00	0.3	DPR2	PUMP	PL	Meanwhile continued PU and MU stands of 4" DP (Completed 11 stands set back on derrick) and Performed rig services. At 15,310 ft took slow circulating rates and parameters.
14:45 — 18:30	15,310.00 — 16,265.00	3.8	DPR2	RTIH	PL	RIH BHA # 37 through open hole from 15,310 ft to 16,265 ft as follows:  * On elevators from 15,310 ft to 15,809 ft. (Observed tight spot at 15,783 ft that was necessari to wash down with 250gpm and 2750 psi, OK) * On elevators from 15,809 ft to 15,905 ft. * Reamed from 15,905 ft to 15,968 ft with 250 gpm - 2,940 psi, 80 / 100 rpm - 6 / 10 klbs ft TQ. (Observed High TQ between 8-10K ft Lbs reaming the interval and two presure spike of 250 psi above normal pressure at 15,914 and 15,930 ft) at the end of reaming confirmed pass trough this interval with out pumps, OK. * Washed down from 15,968 ft to 15,991 ft with 250 gpm - 2,830 ft.
18:30 — 22:00	16,265.00 — 16,270.00	3.5	DPR2	RTIH	PL	* On elevators from 15,991 ft to 16,265 ft Washed down from 16,265 ft to 16,290 ft with 250 gpm - 2,830 ft. Observed 10 klbs SO and spike pressure 300 psi above normal pressure. Pumped out twice from 16,265 ft to 16,290 ft and RIH on elevators al stand in order to comfirm pass trough with out pumps, ok. Made connection and RIH on elvator to 16,286 ft, observed 15 klbs SO. Veirfied resistance three times. PU with 25 klbs OP. Set string at neutral weight and started pumps w/o returns. Trapped 500 / 800 psi and worked pack off w/o success. L/D stand and connected one single, trapped 500 psi and PU string to 16,272 ft with 10 klbs of drag. Observed pressure drop and recovered normal circulation slowly.
22:00 — 22:45	16,270.00 — 16,292.00	0.8	DPR2	REAM	PL	* Circulated bottoms up with 250 gpm - 2,870 psi reciprocating string * Reamed from 16,270 ft to 16,295 ft with 250 gpm - 2,920 psi, 100 / 110 rpm - 6 / 8 klbs ft TQ. Cavings rate increased to 0.75 bph, average size 6 mm.
22:45 — 0:00	16,292.00 — 16,292.00	1.3	DPR2	CIRC	PL	Meanwhile increased mud weight to 9.5 ppg. Circulated bottoms up with 250 gpm - 2,820 psi reciprocating string between 16,240 ft to 16,270 ft, in order to reduce caving rate to 0.07 bph

## 06:00 Update

From - To	Md From / Md To(ft)	Dur. (hr)	Phase	Activity	Code	Operation
00:00 - 04:45	16,295.00 — 16,454.00	4.8	DPR2	REAM	PL	Reamed 16,295 ft to 16,454 ft with 250 gpm - 2,920 psi, 100 / 120 rpm - 6 / 8 klbs ft TQ. Cavings rate increased to 0.68 bph, average size 10 mm. Circulated bottoms up.  * After reaming from 16,312 ft to 16,400 ft pumped out stand and washed down, did not observed restriction.
04:45 - 06:00	16,454.00 — 16,454.00	1.3	DPR2	CIRC	PL	Circulated with 250 gpm - 2,820 psi reciprocating string. Cavings rate 0.47 bph avg size 8 mm.

## Mud Logging

Formation:	PAUTO MAIN - C8	Formation top @:	16.037,0 (ft)	Max Background Gas (ppg):		Max Trip Gas (ppg):	0,00
Lithology:	MUDSTONE			Max Connection Gas (ppg):	0,00	Pore Press:	7,40 (ppg)

Gas		Volumes	
Avg Conn Gas (%):	0.000	Total String Vol (bbl):	263,0
Max Connection Gas (%):	0.000	Total Annular Vol (bbl):	580,0
Avg Trip Gas (%):	0.000	Total Pit Vol (bbl):	1.004,0
Max Trip Gas (%):	0.000	Lines (bbl):	0,0
Avg Background Gas (%):	0.110	Active volume (bbl):	804,00
Max Background Gas (%):		Reserve volume (bbl):	
Pore Press (ppg):	7,40	Total System Vol (bbl):	1.647,0

## Materials/Consumption

Item	Unit	Usage	On Hand	Item	Unit	Usage	On Hand
DIESEL-RIG	Gal	1.850,00	44.507,00	DIESEL-CAMP	Gal	250,00	3.570,00

## Personnel

Total No. of People: 95

Company	No. People	Hours	Company	No. People	Hours
COLVISEG	3	36	SUPERIOR	4	48
EQUION	3	36	HALLIBURTON	6	72
BAKER	13	61	UVC AMBULANCIA	1	12
G4S	1	12	PARKO SERVICES	1	12
TELEMATICA	2	24	H&P	37	444
FMC	2	24	SIMA	1	12
SCHLUMBERGER	1	12	SERVICIOS GEOLOGICOS DE P	1	12
COMPASS	11	132	SAS	2	24
COLTANQUES	1	12	SMITH	3	3
WWT	1	12	SERDAN	1	12

## 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	\$ 3,117,538.30
RIN2	267.85	150.00	72.38	0	0.00	0	0.00	57.25	27.62	207.25	60.60	\$ 3,063,610.64
DPR1	5,078.14	1,102.50	78.88	0	0.00	0	0.00	295.25	21.12	1,397.75	3,680.39	\$ 20,973,812.88
RPR1	384.12	241.50	99.18	0	0.00	0	0.00	2.00	0.82	243.50	140.62	\$ 1,429,064.47
DPR2	1,389.50	346.75	88.63	0	0.00	0	0.00	44.50	11.37	391.25	998.25	\$ 2,742,269.58
RPR2	349.44	0	0.00	0	0.00	0	0.00	0.25	100.00	0.25	349.19	\$ 19,885.28
Grant Total	8,261.13	1,955.50	76.97	0	0.00	0	0.00	585.00	23.03	2,540.50	5,720.63	\$ 38,586,349.91

## Remarks

CONTACTO BY COMPANY: Equion 4, Parko 1, H&amp;P 1, Compass 2.

- Contacto Card: Was Observed

# Remarks

## \*\*\*\*\* WELL INTEGRITY \*\*\*\*\*

Daily metal shavings: 1187 gr.  
 Total 6" Hole Section Metal Shavings 2,472 grs  
 Daily mud losses: 0 bls.  
 Total 6" mud losses: 0 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.

## \*\*\*\*\* DRILLS \*\*\*\*\*

Last Evacuation Drill: 08/03/2014.