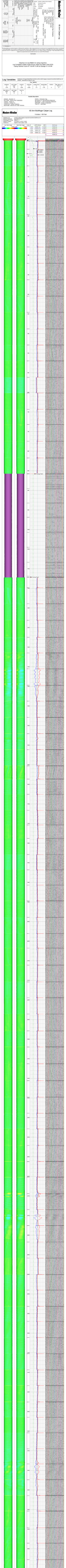
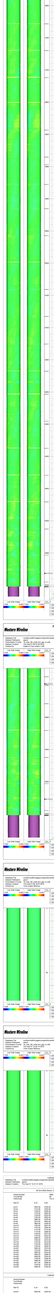

Meters Windar
Meters Windar
Meters Windar



Arm32	1732.00	2231.00	3198.00	3684.00	4694.00	in
Arm33	1743.00	2242.00	3217.00	3715.00	4733.00	in
Arm34	1750.00	2246.00	3205.00	3694.00	4698.00	in
Arm35	1737.00	2244.00	3228.00	3728.00	4769.00	in
Arm36	1742.00	2237.00	3194.00	3682.00	4698.00	in
Arm37	1874.00	2369.00	3325.00	3814.00	4816.00	in
Arm38	1844.00	2368.00	3364.00	3860.00	4873.00	in
Arm39	1598.00	2106.00	3107.00	3614.00	4698.00	in
Arm40	1866.00	2361.00	3311.00	3792.00	4794.00	in
Arm41	1894.00	2400.00	3366.00	3856.00	4864.00	in
Arm42	1764.00	2269.00	3234.00	3725.00	4751.00	in
Arm43	1664.00	2175.00	3163.00	3665.00	4692.00	in
Arm44	1742.00	2250.00	3226.00	3722.00	4746.00	in
Arm45	1948.00	2461.00	3445.00	3943.00	4970.00	in
Arm46	1841.00	2383.00	3427.00	3969.00	5049.00	in
Arm47	1850.00	2341.00	3296.00	3780.00	4778.00	in
Arm48	1775.00	2283.00	3266.00	3764.00	4799.00	in
Arm49	1799.00	2296.00	3266.00	3764.00	4801.00	in
Arm50	1852.00	2353.00	3327.00	3819.00	4835.00	in
Arm51	1722.00	2227.00	3198.00	3695.00	4722.00	in
Arm52	1799.00	2300.00	3287.00	3786.00	4820.00	in
Arm53	1854.00	2348.00	3319.00	3814.00	4828.00	in
Arm54	1872.00	2370.00	3347.00	3840.00	4863.00	in
Arm55	1708.00	2205.00	3191.00	3692.00	4740.00	in
Arm56	1928.00	2426.00	3409.00	3902.00	4923.00	in
Arm57	1861.00	2356.00	3318.00	3804.00	4809.00	in
Arm58	1778.00	2265.00	3254.00	3758.00	4828.00	in
Arm59	1808.00	2306.00	3286.00	3780.00	4802.00	in
Arm60	1808.00	2307.00	3296.00	3800.00	4826.00	in

* Bad

HWWSMFC verifications Calibration Report

	Pre Verification	Post Verification	Casing Check	
Performed:	Thu Sep 01 08:18:59 2016	Thu Sep 01 12:18:56 2016	Thu Sep 01 12:19:57 2016	
Ref ID:	7.78	7.78	7.83	in
Min.	7.76	7.79	7.79	in
Max.	7.78	7.80	7.80	in
Avg.	7.77	7.80	7.79	in
Dia1	7.77	7.80	7.80	in
Dia2	7.78	7.79	7.79	in
Dia3	7.77	7.79	7.79	in
Dia4	7.77	7.79	7.79	in
Dia5	7.77	7.80	7.80	in
Dia6	7.77	7.80	7.80	in
Dia7	7.78	7.80	7.80	in
Dia8	7.78	7.79	7.79	in
Dia9	7.77	7.80	7.80	in
Dia10	7.77	7.79	7.79	in
Dia11	7.77	7.79	7.79	in
Dia12	7.78	7.80	7.80	in
Dia13	7.77	7.79	7.79	in
Dia14	7.77	7.80	7.80	in
Dia15	7.77	7.80	7.80	in
Dia16	7.78	7.79	7.79	in
Dia17	7.77	7.80	7.80	in
Dia18	7.77	7.80	7.80	in
Dia19	7.77	7.80	7.80	in
Dia20	7.76	7.79	7.79	in
Dia21	7.77	7.79	7.79	in
Dia22	7.77	7.79	7.79	in
Dia23	7.76	7.79	7.79	in
Dia24	7.77	7.80	7.79	in
Dia25	7.77	7.79	7.79	in
Dia26	7.78	7.79	7.79	in
Dia27	7.77	7.79	7.79	in
Dia28	7.78	7.80	7.80	in
Dia29	7.78	7.80	7.80	in
Dia30	7.77	7.79	7.79	in

Inclinometer Calibration Report

Performed: (Not Performed)

	Low Read.	High Read.	Low Ref.	High Ref.	
X Accelerometer	0.00	1.00	0.00	1.00	gee
Y Accelerometer	0.00	1.00	0.00	1.00	gee
Z Accelerometer					gee

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb
			HWT_SWS-SWS01 (0001) Hotwell Swivel Sub	0.90	1.69	2.00
			HWT_RCT-RCT01 Hotwell Roller Centralizer (3 Arm)	1.97	1.69	21.10
			HWT_WTS-WTS06 (0002) Hotwell Telemetry Sub	1.82	1.69	8.60
CRCCnt	7.01					
FrmCnt	7.01					
WTSTime	7.01					
WTSTemp	7.01					
CHV	7.01					
			HWT_MFI-60 (0060) Hotwell Multi-finger Caliper Tool-60 Finger	5.04	4.00	68.89
Meas	3.74					
MFCBEAR	1.97					
MFCACCY	1.97					
MFCACCX	1.97					
Aux1	1.97					
			HWT_RCT-RCT01 Hotwell Roller Centralizer (3 Arm)	1.97	1.69	21.10
QT	0.71					
QP	0.71					
QT	0.71					

Dataset: southerncaliforniagascompanyfernandofee32a60mac.db: aliso/ff32/3.6/3.6
Total length: 11.70 ft
Total weight: 121.69 lb
O.D.: 4.00 in

Western Wireline

Company	Southern California Gas Company
Well	Fernando Fee 32A
Field	Aliso Canyon
County	Los Angeles
State	California
Country	U.S.A.