

STATIC GRADIENT

WELL: LO6-26XD

FORMATION:

RIO BRAVO

INTERVAL:

(4336'-4300')

SAVIA PERÚ S.A.

MARCH 18th, 2013

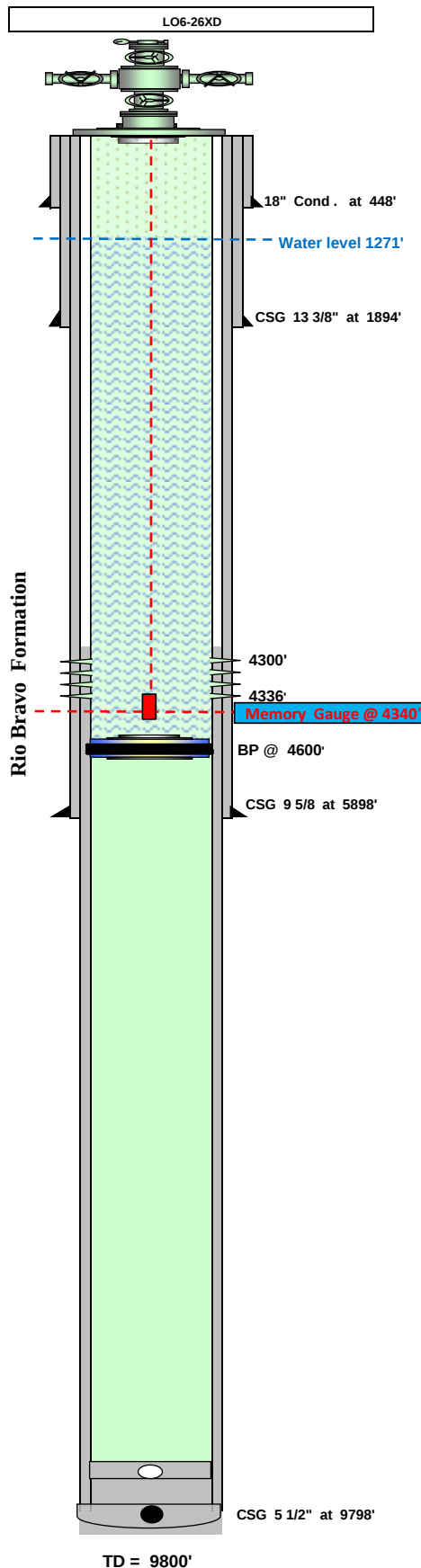
INKAWELLDATA

WELL TESTING

STATIC GRADIENT

DATE	MARCH 18th, 2013	DEPTH MEMORY	4340' MD
LOCATION	LOBITOS OFFSHORE	CASING	5 1/2"
WELL	LO6-26XD	FORMATION	RIO BRAVO
		INTERVAL	(4336'-4300')

SCHEME



Well Information

BP: 4600'
 Instalation: CSG 5 1/2"

March 17th, 2013

13:00 On location. ΔP(7:00 am - 8:00 am)
 13:10 Safety meeting

March 18th, 2013

00:10 Rig Up BOP & lubricator over LO6-26XD well
 00:51 Activate Memory Gauge s/n: 2929
 00:53 Activate Memory Gauge s/n: 4117
 01:18 RIH Memory Gauges
 01:30 Memory Gauges @ 4340' at static condition for 06 1/2 hour
 08:00 POOH Memory Gauge with steps 1 min.each one:
 from 4340' to 4300' each 40'
 from 4300' to 4000' each 300'
 from 4000' to 1500' each 500'
 from 1500' to 1300' each 100'
 from 1300' to 1000' each 50'
 from 1000' to 0' each 250'
 08:32 Memory Gauge on surface
 08:36 Rig down slickline equipment
 08:55 Deactivate battery Memory Gauge s/n 2929
 08:56 Deactivate battery Memory Gauge s/n 4117
 14:30 Rig Down

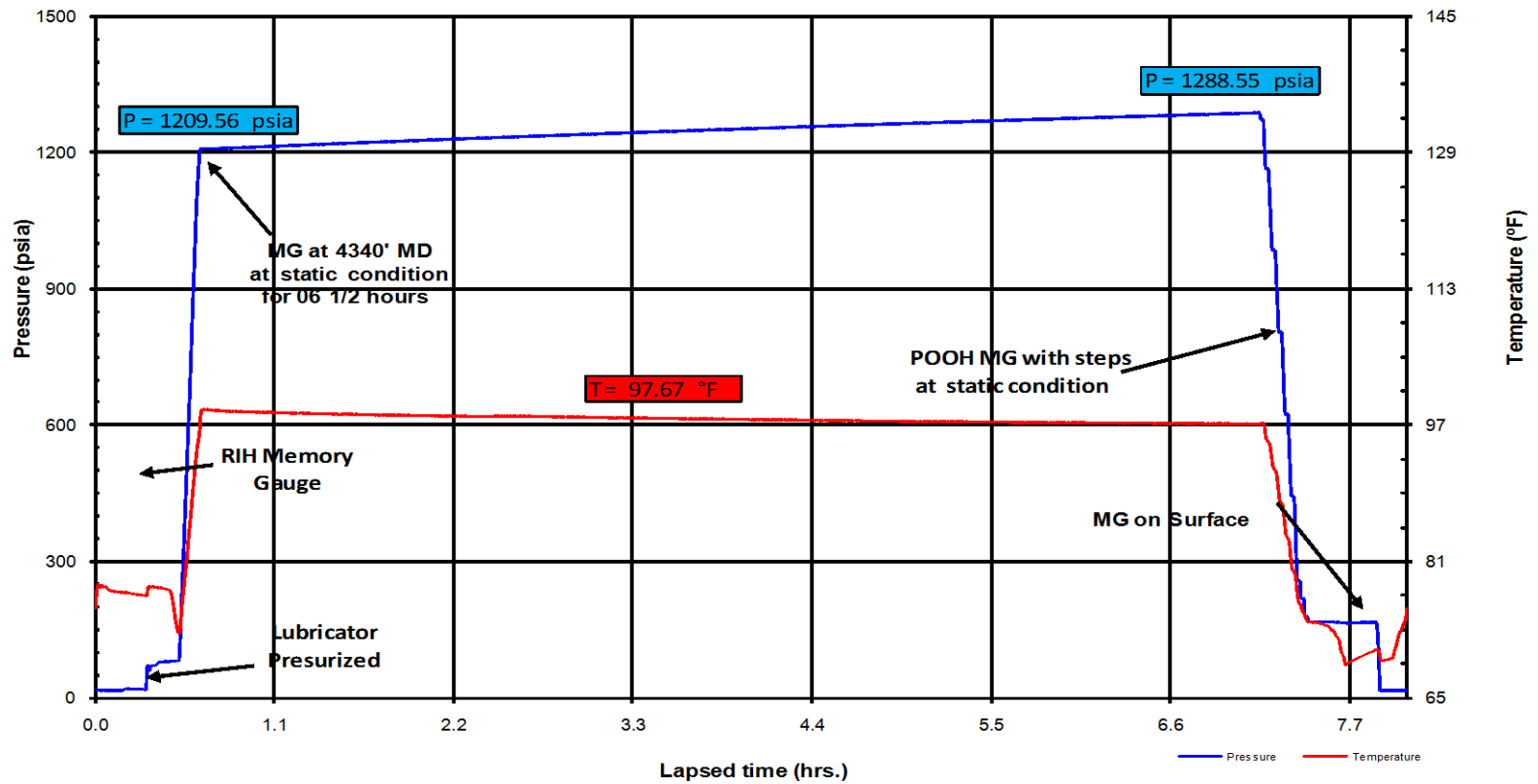
Supervised and elaborated by:
 Ing. Rene Salinas

STATIC GRADIENT

DATE: MARCH 18th, 2013

WELL: LO6-26XD

DEPTH MG @ 4340' MD



STATIC GRADIENT WELL: LO6-26XD

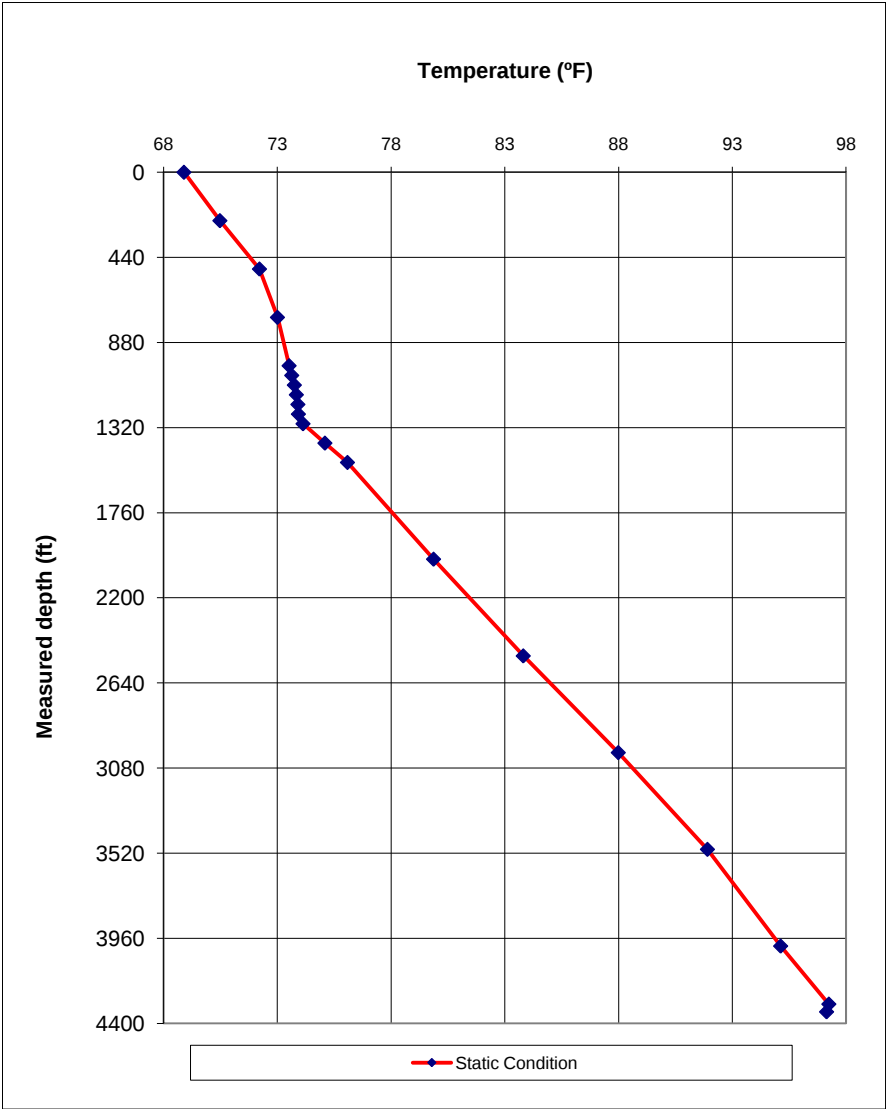
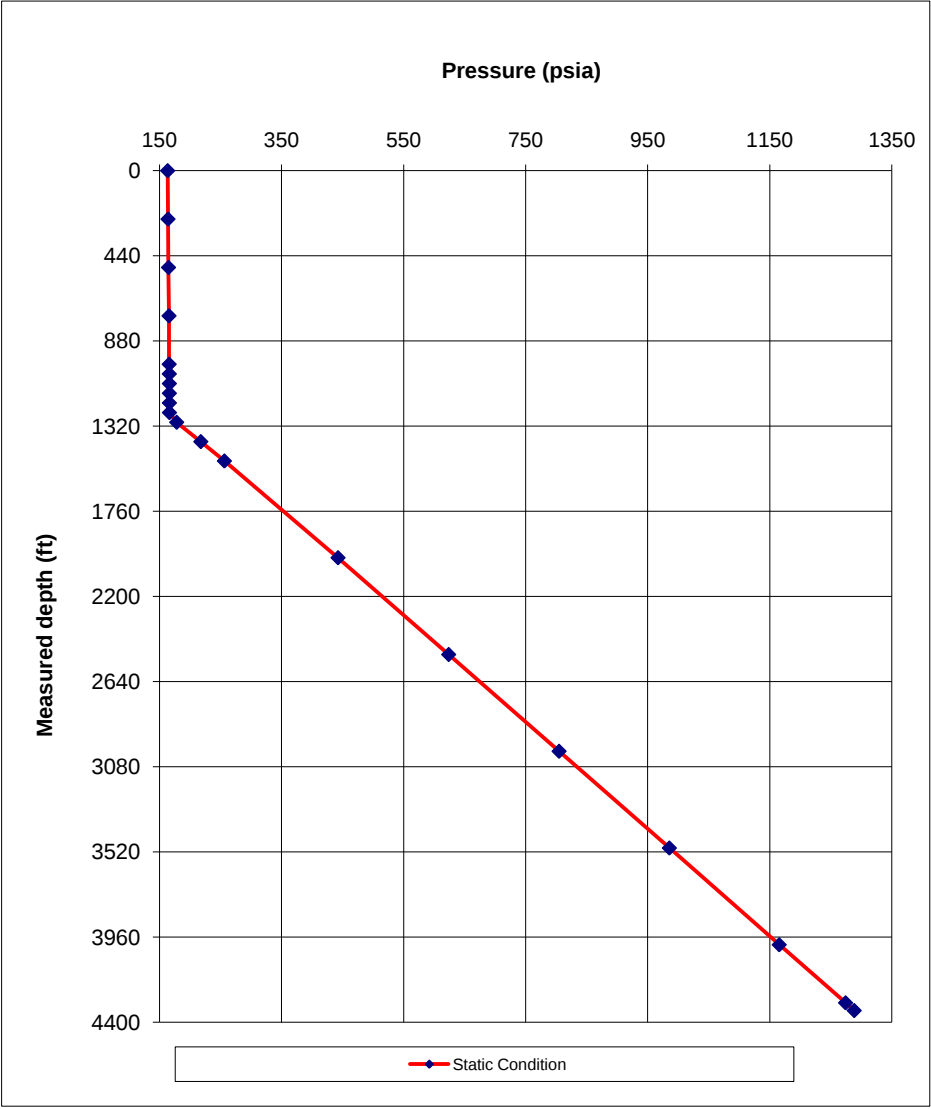
A.- GRADIENT AT STATIC CONDITION

MD (ft)	VD (ft)	Presión (psia)	Gradient(psi/ft)	Temp (°F)
0	0	163.34		68.90
250	250.00	163.92	0.0023	70.48
500	500.00	164.76	0.0034	72.22
750	749.33	165.58	0.0033	73.01
1000	994.52	165.82	0.0010	73.52
1050	1042.94	166.05	0.0046	73.64
1100	1091.24	166.13	0.0017	73.75
1150	1139.31	166.17	0.0008	73.84
1200	1187.11	166.20	0.0006	73.91
1250	1234.64	166.22	0.0006	73.93
1300	1281.59	178.13	0.2537	74.13
1400	1374.07	217.66	0.4274	75.10
1500	1464.68	256.33	0.4268	76.09
2000	1897.03	442.56	0.4307	79.87
2500	2317.35	623.87	0.4314	83.82
3000	2734.85	804.83	0.4334	87.99
3500	3152.76	985.56	0.4325	91.91
4000	3568.68	1165.61	0.4329	95.13
4300	3818.64	1274.31	0.4349	97.25
4340	3852.14	1288.51	0.4239	97.15

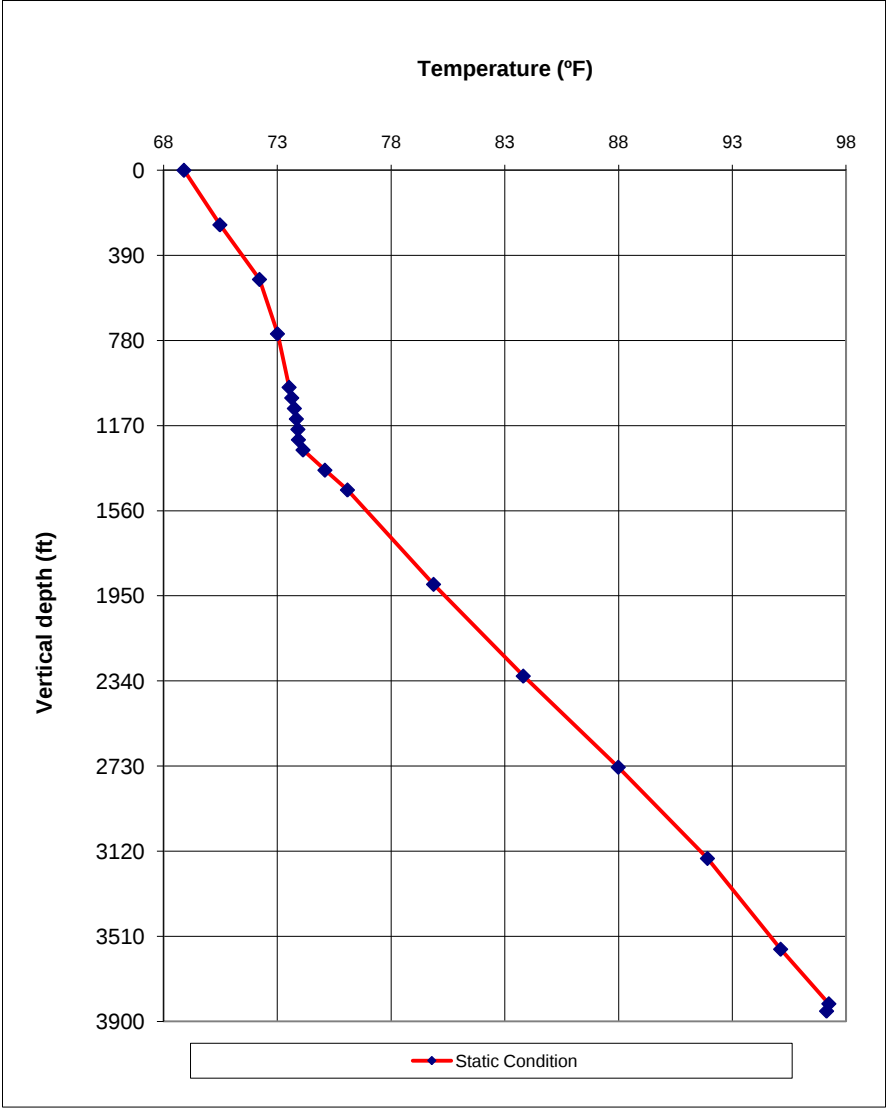
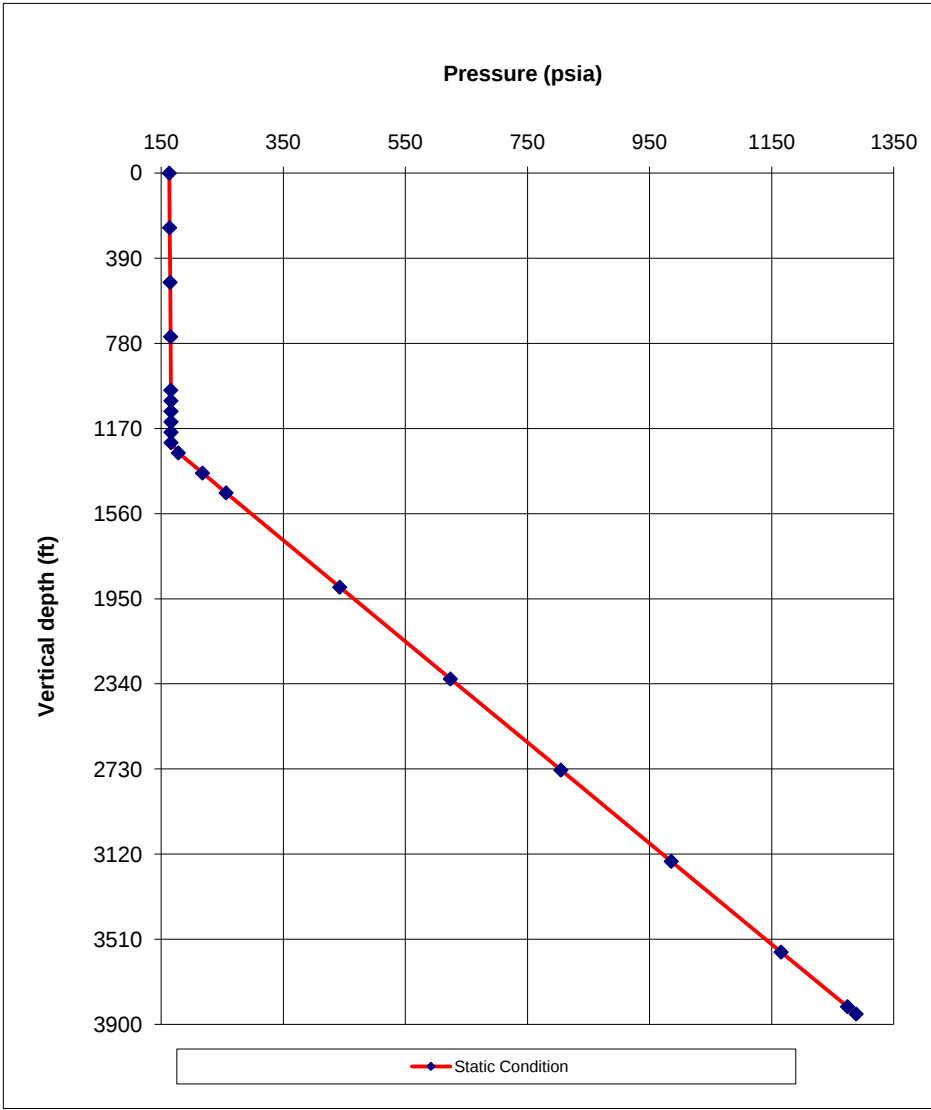
B.- FLUID LEVEL AND GRADIENTS AT STATIC CONDITION

	MD (ft)	VD (ft)	Gradient (psi/ft)
Gas	0	0	0.0023
Water	1271	1254	0.4320
Memory gauge	4340	3852	0.3345

STATIC GRADIENT, WELL: LO6-26XD



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<u>SUMMARY OF RESULTS</u>		
TEST DATE:	MARCH 18th, 2013	
DEPTH MEMORY:	4340	ft MD
	3852	ft VD
FORMATION AND INTERVAL:	RIO BRAVO (4336'-4300')	
ΔP (7:00 am - 8:00 am)	12	psia
PRESSURE AT 4340'	1289	psia
(T si. = 6 1/2 Hr)		
TEMPERATURE AT 4340'	97	°F
STATIC GRADIENT AT 4340'	0.3345	psi/ft
GAS GRADIENT	0.0023	psi/ft
GAS LEVEL	0	ft MD
	0	ft VD
WATER GRADIENT	0.4320	psi/ft
WATER LEVEL	1271	ft MD
	1254	ft VD