

BP EXPLORATION AND PRODUCTION

FORMATION PRESSURE INTEGRITY TEST (PIT) REPORTING SPREADSHEET

WELL NAME	OCS-G 32306 #1	RIG	Deepwater Horizon	SUPERVISOR	Lee / Price	TEST TYPE	
FIELD	Mississippi Canyon 252 (Macondo)	DATE	2-Apr-10			<input checked="" type="radio"/> FIT	<input type="radio"/> LOT

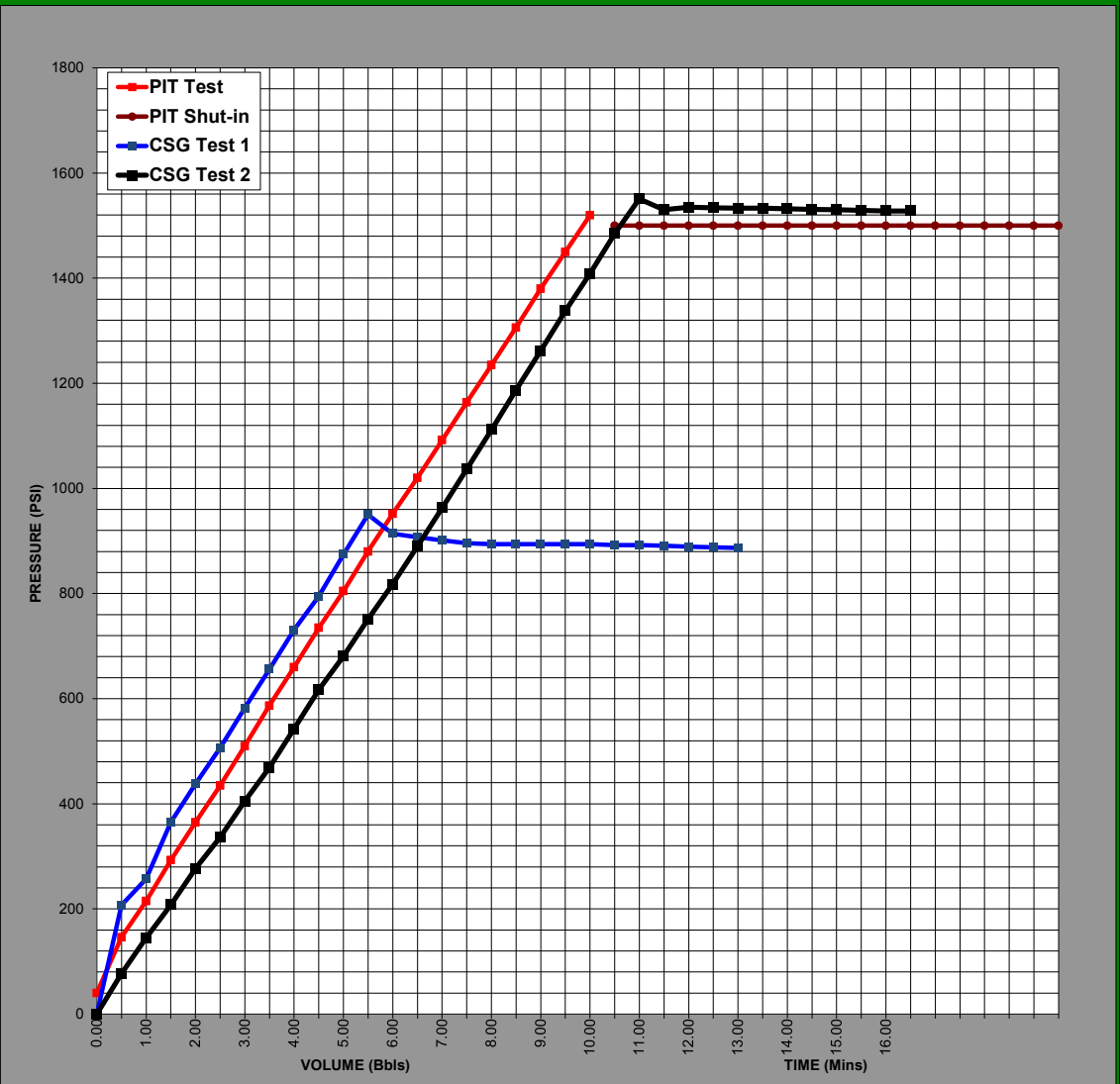
ELEVATION KB	75 ft	HOLE TD (MD)	17,183 ft	CSG SIZE OD	9 7/8	CSG SHOE (MD)	17,168 ft	INCLINATION AT SHOE	00.5 deg
WATER DEPTH	4,992 ft	HOLE TD (TVD)	17,173 ft	TYPE	Liner	CSG SHOE (TVD)	17,158 ft		

MUD WEIGHT	SURFACE	DH ESD	TEST RATE (bpm)	0.25
	14.3 ppg	14.52 ppg		

PRE-TEST CALCULATIONS/RECORDINGS		(Surface)	(Downhole)
PROJECTED FIT/LOT:		15.2 ppg	
Expected pressure for "Projected FIT/LOT", (psi):		802	
POST-TEST RESULTS			
MAXIMUM OBSERVED PRESS (psi):		1520	
INITIAL SHUT-IN (ISIP) OR LOT PRESS (psi):		1500	
MUD PUMPED (bbl):		10.00	
MUD FLOW BACK (bbl):		10.00	
MMS Value -->MEASURED PIT (EMW) =		16.01 ppg	16.23 ppg
MEASURED LOT (EMW) =		15.98 ppg	16.2 ppg

(PIT: RECORDED VOLUME PUMPED EVERY 0.25 BBL or 0.5 BBL PUMPED)

CASING TEST			FORMATION PRESSURE INTEGRITY TEST		
TIME (min)	VOL (bbl)	PRESSURE	TIME (min)	VOL (bbl)	PRESSURE
0.00	0.0	0.0	0.00	0.00	40
0.50		207.0		0.50	146
1.00	1.00	257.0		1.00	215
1.50		365.0		1.50	293
2.00	2.00	438.0		2.00	365
2.50		507.0		2.50	435
3.00	3.00	582.0		3.00	510
3.50		656.0		3.50	587
4.00	4.00	731.0		4.00	660
4.50		795.0		4.50	735
5.00	5.00	875.0		5.00	805
5.50		950.0		5.50	880
6.00	6.00	914.0		6.00	952
1.0	6.50	907.0		6.50	1020
2.0	7.00	901.0		7.00	1092
3.0	7.50	896.0		7.50	1164
4.0	8.00	894.0		8.00	1235
5.0	8.50	894.0		8.50	1306
6.0	9.00	894.0		9.00	1380
7.0	9.50	894.0		9.50	1450
8.0	10.00	894.0		10.00	1520
9.0	10.50	892.0		ISIP	1500
10.0	11.00	892.0	1.0		1500
15.0	11.50	891.0	2.0		1500
20.0	12.00	889.0	3.0		1500
25.0	12.50	888.0	4.0		1500
30.0	13.00	887.0	5.0		1500
			6.0		1500
			7.0		1500
			8.0		1500
			9.0		1500
			10.0		1500
			11.0		1500
			12.0		1500
			13.0		1500
			14.0		1500
			15.0		1500
			16.0		1500
			17.0		1500
			18.0		1500



DWSPU Authority Wells Director Harry Thierens
 DWSPU Custodian Drig Excel. Adv. Terry Jordan
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 Version 031108

BBL-Time	Pressure
0.00	0.0
0.50	77.0
1.00	145.0
1.50	208.0
2.00	277.0
2.50	337.0
3.00	405.0
3.50	469.0
4.00	543.0
4.50	617.0
5.00	681.0
5.50	751.0
6.00	818.0
6.50	890.0
7.00	963.0
7.50	1037.0
8.00	1112.0
8.50	1187.0
9.00	1262.0
9.50	1338.0
10.00	1409.0
10.50	1485.0
11.00	1551.0
11.50	1530.0
12.00	1535.0
12.50	1534.0
13.00	1533.0
13.50	1533.0
14.00	1532.0
14.50	1531.0
15.00	1530.0
15.50	1529.0
16.00	1528.0
16.50	1528.0