State of California
Department of Conservation
Division of Oil, Gas, and Geothermal Resources

No. T _____

MECHANICAL INTEGRITY TEST (MIT)

Operator: So Cal Gas					Well: Porter 50 B
Sec. 27	T. 3N	R. 16W	B.&M. SB	API No.: 037-24336	Field: Aliso Canyon
County: Los Angeles					Witnessed/Reviewed on: C. Knight / 3-8-16

C. Knight, representative of the supervisor, was present from 1145 to 1400

Also present were: Nick Arbour (InterAct), Duane Prokuski, Greg Fisher

Casing record of the well:

26#	6748 - 7480	7" Casing	packer HES AS1-X packer 6605.7 - 6614'
47#	0 - 7177	9 5/8" Casing	Sliding sleeve 6556 - 6561', 3 1/2" (open)
	0 - 920.5'	13 3/8" Casing	Gaslift Mandrel 6517 - 6523 3 1/2 (pulled)(open)
			perf: 7492 - 8494
9.3#	21 — 6615'	3 1/2" Tubing	
15#	6620 - 8500	5" liner	250' noiselog interval (not including anamaly investigation @ 20')
			100'/min temp survey speed

The MIT was performed for the purpose of perform temp survey also with noiselog following with detailed noiselog on any temperature anamaly.

☐ The MIT is approved since it indicates that all of the injection fluid is confined to the formations below 6605 feet at this time.

☐ The MIT is not approved due to the following reasons: (specify)

Well: Porter 50B	Date: 3/8/16	Time: 1:45
Observed rate: — B/D	Meter rate: — B/D	Fluid level: none feet
Injection pressure: 1058 psi	MASP:	Pick-up depth: 7697 feet
Initial annulus pressure: 1058 psi	Pressure after bleed-off: none psi	
Casing vented during test (Y/N): no	Survey company: Well Analysis Corp	

SPINNER COUNTS

DEPTH	COUNTS	RATE	DEPTH	COUNTS	RATE	COMMENTS:

TRACER CASING AND TUBING RATE CHECKS

Interval	Time (sec.)	Rate (B/D)

Background log: NA to NA

COMMENTS: Temp anamalys noted:
4900 - 5020
6380 - 6460
7060 - 7330
} 20' noise log intervals

No abnormal noise detected in log

168°F Bottom hole temp

TOP PERFORATION CHECK

Top perforation depth: 7492 - 8494	Wait at: — for — seconds	Beads: (Y/N)
Casing shoe at: 9 5/8 7177	WSO holes at:	Arrival time: *Calculated* *Actual*

LOG FROM	TO	SLUG @	LOG FROM	TO	SLUG @	COMMENTS:

PACKER CHECK

Packer at: 6605.7	Wait at: — for — seconds	Beads: (Y/N)
Tubing tail at: 6650	Tubing size: 3 1/2	2nd Packer at:	Mandrel: Gas lift 6517

LOG FROM	TO	SLUG @	LOG FROM	TO	SLUG @	COMMENTS:

COMMENTS: 7060 - 7330' possible temp anamaly
4900 - 5020' temp survey leveled off
6380 - 6500' temp survey leveled out 158°F