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

No. T _____

MECHANICAL INTEGRITY TEST (MIT)

Operator: So Cal Gas	Well: Fernando Fee 32
Sec. 27 / T. 3N / R. 16W / B.&M. SB / API No.: 037 - 00686	Field: Aliso Canyon
County: Los Angeles	Witnessed/Reviewed on: C. Knight / 3-8-16

C. Knight, representative of the supervisor, was present from 1230 to 1530 +.

Also present were: Neil Arbour (Interact), Sergio Macias Chris Mariesa

Casing record of the well:

7	23 + 26#	0 - 7238	OTIS-XD-Sliding Sleeve (open) 7002.4-7005.3 (3 1/16")
5 1/2	20#	0 - 7087	perf: 7026, 7027, 7029, 7030, 7031, 7040 (Squeezed?)
5	15#	7109 - 7426	
2.375	4.7#	0 - 7070	perf: 7306 - 7336, 7356-7364, 7392-7406, 7422-7430 wire wrapped screen w/ bull plug 7240-7426'
Packer	7085-7087 (Baker FB-1)		

MP Top 6892'

The MIT was performed for the purpose of perform temp survey and noise log. Run data tech noise log on temp. anamaly areas.

☐ The MIT is approved since it indicates that all of the injection fluid is confined to the formations below 7085 feet at this time.

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

Well: Fernando Fee 32	Date: 3/8/16	Time: 1230
Observed rate: — B/D	Meter rate: — B/D	Fluid level: none feet
Injection pressure: 1056 psi	MASP:	Pick-up depth: 7330 feet

Initial annulus pressure: 1057 psi	Pressure after bleed-off: no bleed off 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: — to —

COMMENTS: Temp Anomaly noted
5250 -6150' 5950 peak

Noise Log Notes:
7124' Noise log pickup noted (near top perf)

Bottom hole temp 126°F

TOP PERFORATION CHECK

Top perforation depth: Joint perf: (7124) 7240 7306-7336	Wait at: — for — seconds	Beads: (Y/N)
Casing shoe at: 7" 7251	WSO holes at: many see csg. record	Arrival time: Calculated Actual

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

PACKER CHECK

Packer at: 7085	Wait at: — for — seconds	Beads: (Y/N)
Tubing tail at: 7070	Tubing size: 2 3/8	2nd Packer at:	Mandrel:

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

COMMENTS: