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

No. T 216-0067
16,1

INTERNAL MECHANICAL INTEGRITY TEST (MIT)
(Standard Annulus Pressure Test-SAPT)

Operator: So. Cal Gas					Well: Porter 44
Sec. 28	T. 3N	R. 16W	B.&M. SB	API No.: 037-00731	Field: Aliso Canyon
County: Los Angeles					Witnessed/Reviewed on: C. Knight / 3-14-16

C. Knight, representative of the supervisor, was present from 1000 to 1300.

Also present were: Mike Volkmar, Roger Lefler, Jovy Kroh (SCG), Tom McMohan (SCG)

Casing record of the well:

			(psi) Burst		Burst (psi)
(7")	0 - 673'	N-80	6340	6798 - 7609' (7") (COE Packer)	7240
(7")	673 - 4615'	J-55	4360		
(7")	4615 - 5019'	S-95	7530		
(7")	5019 - 6798	N-80	6340	7639 Top of liner 5" 15#	

4032 - 3971.8 7" Casing patch
7620 - 7598.7 7" Setting patch for Packer

Retrieved 3971 - 4012 "Go Patch"

3623 = 115% of MOP

MOP: 3150 psi for field

*Note: Sliding Sleeve closed during Casing Test.

5000 psi for tubing 2 3"

burst rate: 2320 psi Max to apply w/ hydrostatic in place

2050 psi ≈ 93% of burst rate on J-55 7" Casing, 100% Burst rate 23#, 7" = 4360 psi Ch

The Internal MIT was performed for the purpose of pressure testing the 7" casing above 7609 (PKR) COE' (2) (prior to injecting fluid)

☒ The Internal MIT is approved since it indicates that the 7" casing has mechanical integrity above 7609 (PKR) COE' at this time..

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

INDICATE WHERE PACKER WAS SET AND HOW LONG PRESSURE WAS HELD ALONG WITH ANY BLEEDOFF DATA. Test Being recorded by PROS, Inc.

2053 psi 11:50 am (7" Casing)
2041 12:20 pm
2040 12:50 pm

The 7" Casing, packer at 7609' and sliding sleeve (Closed) held ~2,050 psi for 60 minutes.