

LEASE AND WELL: Santa Monica Well, #1-27

DISTRICT AND FIELD: Longland (Santa Monica)

DATE	REMARKS
5-3-63	Moved in, rigged up D.A. 48. Pulling drift. Unseated packer--swabbed tbg. down 6000'. Pulled out hole w/Kobe csg. Pump w TIW Packer. Shut down over night.
5-4-63	Rigged up & ran Welex junk basket to 11,723' TB. Ran Baker Retrievable Bridge Plug on wire line w/10 jts. tbg. for weight to 11,642'. Plug tight last 40'. Ran csg. perforating; guns perforated 5 1/2" csg. from 11,634' to 11,630'; 11,624' to 11,620'; 11,613' to 11,616'; 11,604' to 11,608'; 11,596' to 11,598'; 11,577' to 11,590' w/2 shots per foot. Ran in hole w/2" tbg. TIW packer @ 11,500'. Set packer @ 11,630', packer @ 11,532' w/3 jts. tbg. 98' and Baker brush on tool below TIW packer. Packer hanging free.
5-5-63	Rigged up Halliburton acid truck, loaded hole w/leaso oil. Spotted 500 gals. MCA acid over packer. from 11,577' to 11,631' w/400 # pressure on csg. Shut down. Set packer w/10,000 wt. Pumped 1/2 bbl./min. 1000#, increased to 3/4 bbl./min w/press. increased to 1200#, shut down. Let acid soak. Max. inject rate 3 1/2 bbl./min.; max. press. 2200#. Press. increasing--maintain injection 1 1/4 bbl./min. w/press. increasing to 2700#. Increase rate to 1 BPM @ 3000# press. 5 hrs. swabbing. Swabbed load oil & swabbing water. Spotted from 5000' fluid @ 4000' from surface. Could not lower fluid. Shut down 1 1/2 hr., static rose 700' in hole. (45 bbls. oil flush)
5-6-63	Unseat TIW packer. Checked Baker bridge plug. Plug would not take weight or could not set plug. Lowered tbg. 40', started taking weight. Retrieved plug, pulled up hole & stuck @ 11,655', would not go either way. Unlatched from plug. Pulled out hole w/tbg. TIW packer & retrieving head. Ran Welex collar locator, checked measurements & found plug @ 11,655'. Ran Welex w/Baker retrievable bridge plug & TIW packer. Set bridge plug 10' above plug #1 @ 11,645' w/3 jts. pipe below TIW packer. Tbg. set @ 11,600' Set TIW packer @ 11,500'. Shut down over night.
5-7-63	5 hrs. swabbed to pit. Fluid swabbed down to 7,000'. Broke thru, came up to 5200' while going in hole. Came up to 3100' while swabbing. Evidence of communications. Pulled out hole w/TIW & bridge plug. Preparing for cement squeeze job.
5-8-63	Ran in hole w/Halliburton RTTS squeeze tool set @ 11,560'. Loaded csg. w/1000# press. Pumped down tbg. Max. 3800# Inj. rate 2 BPM. Spotted 50 sxs. cement w/1% Halad 9. Pumped 8 bbls. cement in formation w/4800#. Formation broke. Shut down 15 mins. Press. to 1000# moved 1/2 bbl. press. 1000#. Waited 35 mins. Reversed 1/2 bbl. excess cement out. Lowered RTT tool to 11,624' - reversed tool cement out. Raised tool to 11,560' & set. Pressured up on back side w/500#. Shut down. Closed well in at 2:30 PM 5-8-63. W.O.C.
5-9-63	Swabbed 5 hrs. Swabbed tbg. down to 10,100'. Unseated Halliburton RTTS tool, tagged bottom, found 10' cement in 5 1/2" csg. from 11,645-55'. Preparing to acidize.

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