

WELL COMPLETION REPORT P. 18-3

LOG AND HISTORY

WELL NO. 1

PROPERTY State 3

STANDARD OIL COMPANY

COMPANY

NOTE: FORMATIONS SHOWING OIL OR GAS SHOULD BE NOTED IN CAPITALS

OF TEXAS

FROM	TO	FEET	FORMATION DRILLED AND CORED
			<p>August 20, 1938 - Unloaded hole with gas injected down tubing. Blew out 200 bbls. oil then shut in with a casing pressure of 705 #. Casing pressure built up to 730# and flowed 10 bbls. in one hour, then died.</p> <p>Swabbed well thru 2" tubing but could not kick off well. Swabbing at rate of 4 to 5 bbls. per hour. Fluid level holding steady at 3000' - 3500'. Shut in well one hour. Fluid level rose from 3000' to 2000'.</p> <p>Well headed when swab was run. Casing pressure fell from 400# to 200#.</p> <p>August 22, 1938 - Pulled tubing and ran back 8 Bryan SDX flow valves, 1st valve at 3900'. Valves spaced 800' apart. Top valve at 1800'. Tubing bottomed at 4541'. Kicked off well with injected gas at 500# pressure. Top valve would not close off. Pulled tubing out to first valve, removed it and ran back tubing. Well flowed 10 bbls. in one hour, then all valves closed. Lowered casing pressure to 240#. Made 10 bbls. in one hour and then quit flowing. Tried to swab well, but couldn't get swab below 3700'.</p> <p>Shut well in for 11 hours. Casing pressure built up to 300#. Well kicked off with its own gas. Made 2 bbls. in 15 min. and then blew gas. Casing pressure not high enough to close flow valves.</p> <p>Shut well in for 10 hrs. Well flowed 2 bbls. on opening well.</p> <p>August 25, 1938 - Pulled tubing. Couldn't find any restriction in tubing. Ran back tubing with flow valves respaced. 1st valve at 3300'. Remaining valves 300' apart. Top valve at 1200'.</p> <p>Swabbed fluid down to 3500'. Swabbed 5 bbls. per hour at 3500' without lowering fluid level. Turned input gas into well at 350# pressure. Well made 6 bbls., then died.</p> <p>Left well open to air for 13 hours, then injected gas at 700# pressure. Made 30 bbls. in 3 hours, then died. Left gas on casing at 400# pressure. Well made 5 bbls. in 2 hours. Did not produce remainder of day.</p> <p>August 30, 1938 - Added 2 flow valves at 3600' and 3900'. Well made 48 bbls. in 24 hours.</p> <p>August 31, 1938 - Well flowing on injected gas at 350# pressure. On 24 hour proration test well made 77 bbls. on gas lift.</p>

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