

This well pumped only 294 barrels oil plus 99% sulphur water during first 20 days of November 1937, for average of 14.7 barrels oil and 1470 barrels water per day. Well was shut down on November 21st as uneconomic to operate.

7" OD oil string is set and cemented at 3100' with 600 sacks cement. Total depth is 3360'.

Results of repair work on the west offset to C. W. Shepherd (b) Well No. 1 were reported to you under date of November 3, 1937. Since placing Shepherd (b) Well No. 2 on production on November 1, it has flowed naturally 2179 barrels pipe line oil through 9/64" choke on 2 1/2" tubing with tubing pressure of 450# and casing pressure of 250# and with gas/oil ratio of 950, during the past 21 days.

The lower zone that was perforated and acidized in C. W. Shepherd (b) Well No. 2 is exposed below production string of casing in Shepherd (b) Well No. 1. We propose plugging back Shepherd (b) Well No. 1 to around 3120' in an effort to develop commercial and economic production from this well. Should plugging back and acidizing of the zone 3100' to 3120' not result in commercial production, we could then perforate casing from 3080 - 3050', from 3000 - 2975' and from 2861 - 2846' in an effort to develop production from the white lime section.

Should the above proposed repair work not result in production of oil and/or gas in commercial quantities, we could then plug back to 2820' and perforate casing opposite Yates Sand which showed gas from 2770 - 2811' when well was originally drilled.

Your approval of repair work on C. W. Shepherd (b) Well No. 1 herein outlined is respectfully requested.

This well pumped only 3.4 barrels of oil plus 29% sulphur water during first 30 days of November 1957, for average of 14.7 barrels oil and 14.0 barrels water per day. Well was shut down on November 31st as uneconomic to operate.

20' of oil string is set and cemented at 3100' with 600 sacks cement. Total depth is 3200'.

Results of repair work on this well offset to C. W. Shepherd (b) oil No. 1 were reported to you under date of November 8, 1957. Since plugging (b) oil No. 1 on production on November 1, it has flowed naturally 219 barrels pipe line oil through 9/8" choke on 24" casing with tubing pressure of 4500 and casing pressure of 3100 and with well test of 310, during the past 31 days.

The lower zone that was perforated and solidized in C. W. Shepherd (b) oil No. 2 is exposed below production string of casing in Shepherd (b) oil No. 1. We propose plugging back Shepherd (b) oil No. 1 to around 3130' in an effort to develop commercial and economic production from this well. Should plugging back and solidizing of the zone 3100' to 3130' not result in commercial production, we could then perforate casing from 3050 - 3080', from 3000 - 3030' and from 2850 - 2880' in an effort to develop production from the entire lower section.

Since the above proposed repair work not result in production of oil, gas or commercial quantities, we could then plug back to 3130' and perforate casing opposite Yates Sand which showed gas from 2710 - 2810' when well was originally drilled.

Your approval of repair work on C. W. Shepherd (b) oil No. 1 herein outlined is respectfully requested.