

W COMPLETION REPORT RO-18-3  
(Hobbs Division) LOG AND HISTORY (Sheet #5)

WELL NO. 1

PROPERTY McKinley

THE CALIFORNIA

COMPANY

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

FROM	TO	FEET	FORMATION DRILLED AND CORED
<u>ACID TREATMENT</u>			
<p>As a result of wide spread acid treatment in the Hobbs Field, it became necessary to treat this well in order to maintain the production of the lease.</p>			
<p>Treatment increased the 24-hour potential from 5,795 to 18,144 barrels.</p>			
<p>On March 1 and 2, 1934, treated well with 1,000 gallons of Dowell XX Solution, pumped in thru 4204' of 3" U.E. Tubing by Dowell Service, Inc. 4 hours and 20 minutes pumping oil and acid into well.</p>			
<p>A total of 73 barrels of oil was pumped into well ahead of acid thru tubing which decreased tubing pressure from 290# to 7" vacuum. Casing pressure increased from 490# to 500#.</p>			
<p>Pressures while pumping acid into the well were: Tubing - 7" vacuum; Casing - 500#.</p>			
<p>Dowell XX Solution was flushed out of tubing and forced into formation with 40 barrels of oil. Tubing pressure 7" vacuum; C.P. 500# at start and 480# at end.</p>			
<p>Well was shut in until March 4, 1934, but when opened on that date would not flow.</p>			
<p>From March 5 to 11, inclusive, well flowed an average of 234 barrels daily partly thru tubing and partly thru casing while attempting to obtain steady flow thru tubing.</p>			
<p>On March 12, and 13, installed large separator for proration test.</p>			
<p>On an official proration test made March 14, 1934, well produced at the following daily rates:</p>			
<p>Thru tubing - 6,415 bbls. oil and 4,966 M C F Gas Thru T&amp;C - 18,144* bbls. oil and 14,358 MCF Gas</p>			
<p>* This is new 24 hour potential which became effective March 16, 1934. Rated potential on proration schedule for March 1-15 was 5,795 bbls.</p>			
<p>Average daily production for 30 days after March 19 was 428 barrels oil daily, gas-oil ratio 545 cu. ft. per barrel, flowing thru various chokes. Tubing pressure 250# to 340#; Casing pressure 200# to 440#.</p>			
<p>GEORGE L. <del>WILLIAMSON</del> LINGAMAN.</p>			
<p>Midland, Texas June 14, 1934.</p>			

