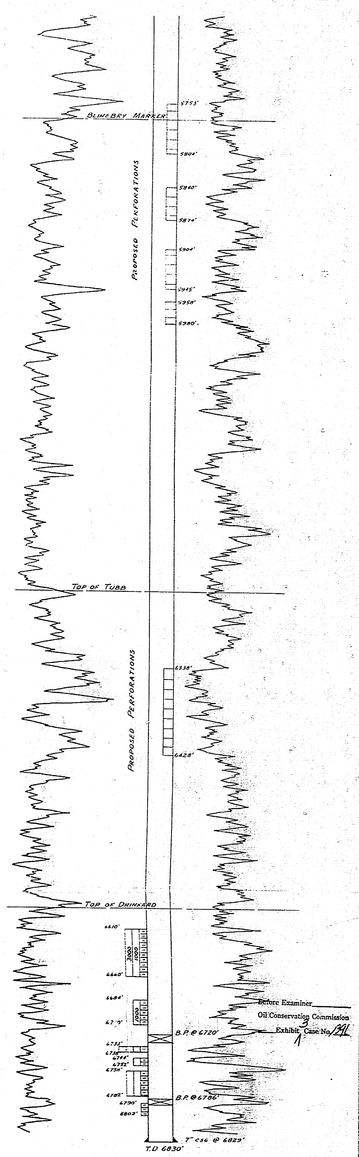
CONTINENTAL OIL CO.

HAWK B-3 NO. 4

BLINEBRY, TUBB AND DRINKARD SECTIONS



Before Examiner
Oil Conservation Commission
Exhibit No. 3
Case No. 1376

COMPLETION:

Perforated 6790-6802'. Tested dry. Failed to acidize with 500 gallons. Perforated 6758-6782'. Acidized with 500 gals. Tested 2 bbls. salt water per hour, with light show of gas. Set bridge plug @ 6786' and reacidized with 1500 gals. Tested 2.75 SOPH & 8.32 BWPH on 3-hour test.

Set bridge plug @ 6755' and perforated 6744-6752'. Swabbed 1.5 BOPH & 8 BWPH on 7-hour test. Acidized with 5000 gals. Swabbed 2.2 BOPH & 16.8 BWPH on 3-hour test.

Set retainer @ 6740' and perforated 6732-6738'. Swabbed 29 BO & 7 BW in 6 hours. Acidized with 500 gals. Swabbed 28 BO & 8 BW in 4 hours. Drilled out to 6786' (Total depth was 6830').

Completed for I.P. of 95 Bbls. oil & 64 Bbls. water in 24-hours pumping.

Pay: Drinkard from 6732' to 6782'. Completion test: 6-3-50.

PREVIOUS REMEDIAL WORK:

6-29-50, Set bridge plug at 6742'. Acidized through perforations 6732-6738' with 1000 gallons acid. Production was temporarily increased but declined rapidly.

7-20-50, Acidized 6732-38' with 3000 gallons acid. The initial increase in production declined rapidly to approximately 8 BOPD and 50 BWPD.

12-10-51, Set bridge plug at 6720'. Perforated upper Drinkard 6684-6710'. Recovered load oil. Well swabbed dry. Acidized with 1000 gallons. After recovering oil and acid load, swabbed 139 BO, cut 2 to 35 with water, in 8 hours. Then swabbed 91 barrels fluid in 8 hours, cut 75 water.

Set bridge plug at 6670'. Perforated Drinkard 6610-6660'. Well swabbed dry, no oil, gas or water. Acidized with 1000 gallons 6610-60'. Swabbed oil and acid load. Well swabbed dry, no oil, gas or water. Re-acidized with 1000 gallons. After recovering oil and acid load, swabbed 67 barrels fluid, 15% acid water, in 12 hours, with 119 MCF gas.

Drilled out bridge plug at 6670'. Set pumping unit. Well pumped 22 BO and 25 BW in 24 hours. Pay: Drinkard 6610-6710'.

PRESENT STATUS:

Presently TSO due to 100% water production. Cumulative production to time of shut-in is 23,140 bbls. oil.