

revised
to 9-331-A
12/10/45 TID 6316

Please refer to our "Notice of Intention to Change Plans" dated 10-3-45 and approved by your office 10-5-45, which indicated total depth of 7597' without encountering anticipated pay from 6470' to 6560' or below. The 7" casing was cemented at 6359' with 500 sacks. After drilling cement plug and testing casing spotted 30 sacks of cement 7180-7100, and 30 sacks 6880'-6800'.

A cement retainer was set in the 7" casing at 6327' and section below squeezed with 60 sacks, leaving some cement above retainer, thus plugging the well back to 6316'.

After perforating 7" casing from 5150' to 5235' with 510 shots, well swabbed down, and after acidizing this zone with 2000 gallons on 10-13-45, swabbed 75 barrels of salt water in 18 hours. This perforated zone was then squeezed with 75 sacks of cement, using retainer set at 5130' and after drilling out cement and testing casing with 1200#, well swabbed dry. The 7" casing was then perforated from 5560' to 5610' with 300 shots and well swabbed down. After acidizing this zone with 2000 gallons on 10-23-45, swabbed 40 barrels of pipe line oil in 24 hours.

On 10-26-45 this section was acidized with 5000 gallons after which the well swabbed 30 barrels oil plus 10 barrels salt water in 8 hours. This zone was then tested with hook wall packer set at 5335' (below first perforated section) to determine source of salt water. Well then flowed 40 barrels oil plus 3% BS&W in 24 hours, apparently indicating that acid treatment had penetrated salt water horizon encountered in perforations at 5150'-5235'. Therefore, this higher perforated zone was re-squeezed, using retainer at 5107' and bridge plug at 5310-5290' with a total of 160 sacks of cement.

After drilling the cement plug to 5290' well was bailed down and tested dry. Bridge plug was then drilled, tubing was run, and well swabbed 34 barrels oil in 24 hours. After acidizing on 12-7-45 through perforations from 5560' to 5610' with 3000 gallons in an attempt to clean perforations and make the well flow, well flowed 65 barrels of pipe line oil in 24 hours.

Since we were able to complete as a commercial producer in the zone from 5560' to 5610' balance of zones indicated on our "Notice of Intention to Change Plans", were not perforated.

1. The first of the three is the fact that the
the 1945-46 season, the total catch was 1,000 tons.
The second is the fact that the catch was 1,000 tons
in 1946-47, and 1,000 tons in 1947-48.
The third is the fact that the catch was 1,000 tons
in 1948-49, and 1,000 tons in 1949-50.

2. The second of the three is the fact that the
the 1945-46 season, the total catch was 1,000 tons.
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in 1946-47, and 1,000 tons in 1947-48.

3. The third of the three is the fact that the
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in 1946-47, and 1,000 tons in 1947-48.
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4. The fourth of the three is the fact that the
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in 1946-47, and 1,000 tons in 1947-48.
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in 1948-49, and 1,000 tons in 1949-50.

5. The fifth of the three is the fact that the
the 1945-46 season, the total catch was 1,000 tons.
The second is the fact that the catch was 1,000 tons
in 1946-47, and 1,000 tons in 1947-48.
The third is the fact that the catch was 1,000 tons
in 1948-49, and 1,000 tons in 1949-50.

6. The sixth of the three is the fact that the
the 1945-46 season, the total catch was 1,000 tons.
The second is the fact that the catch was 1,000 tons
in 1946-47, and 1,000 tons in 1947-48.