

Well No. 0-36 Long Barker

4

27-S

18-E

Location 250' N of S line, 455' W of C County Necsho Kansas

Date Completed January 2, 1954 Drilling Contractor John Sheldon

Casing 10" at 18' Casing 8" at 205' Casing 7" at 576'

Original T.D. 741.5' and 717' to 741.5' T.O.S. 720.3'

B.O.S. 741.5' Net Feet of Pay 18.2' Plug Back None

Cement On Packer 15 sacks Seating Nipple 3 feet 6" below packer

Packer 724' Kind Rag Size 4 7/8"

Tubing 724' plain Liner Anchor Below Packer None

1" Tubing Rods Pony Packer

Barrel Kind Size

Type Unit Churchill Motor 1 1/2 hp. Well Power

Initial Production: BOPD 612 BPPD 0 Bbls. Total Fluid 6.2

Method of Completions:

Packer set at 724' with 2" plain pipe, 10 burlape sacks on packer, small pail rocks on packer for fill up. 15 sacks 1 day cement run through 1" pipe. SLM. Started coring at 717' completed coring at 741.5'. Seating nipple 3'6" below packer, no anchor. Well was not shot.

Work Over Operations and Remarks:

Feb. 16, 1955 - Pull out 1" and bbl., put to flowing.

Feb. 25, 1955 - Converted to an Input.

April 21, 1955 - Wash out well.

Feb. 22, 1956 - Ran 741' 1" pipe - hooked on water and washed well. Set over well until well was washed and acid spotted then pulled 1".

Loaded hole with oil, spotted 55 gallons of acid on bottom thru 1". Flushed 1" pipe with oil. Pulled 1". Well broke down at 1350 p.s.i. Pumped in 10 sacks of sand. Used 20 bbls of oil for flush. Used a total of 80 bbls of oil to which 35 gallons of Atpet had been added. Well was left shut in 36 hours before allowing it to flow back.

Feb. 28, 1956 - Ran in 1" and insert barrel - put well to pumping.

March 5, 1956 - Pull 1" and changed insert barrel - ran 1" and insert barrel back in.

March 13, 1956 - Pulled out 1" and reran same - redressed working barrel with 4 - 1 1/2" Cups - 16 Composition Rings.

April 18, 1956 - Pulled 1" and insert barrel - 1" parted 7 joints down - replaced 1 joint of 1" - ran 1" and same barrel back in. Anchor 22'1" of 1" pipe with perforated piece above seating cups on bottom of anchor.

May 9, 1956 - Pulled 1" pipe and barrel with anchor below barrel - tightened seating cups - replaced barrel with rebuilt insert barrel - ran 1" and rebuilt insert back in.

May 28, 1956 - Pulled 19 joints of 1" pipe - parted above collar - put on taper tap ran in and fished out rest of 1". Ran in new extra heavy 1" pipe with rebuilt insert barrel. Removed all collars on pipe and put Xpandon on all collars - replaced collars. Anchor 22'1" of 1" pipe with perforated piece above seating cups on bottom of anchor.

June 28, 1956 - Pulled 1" pipe - seating nipple was off - inspected cups, balls and seats - excellant condition. Ran back in on eccentric packer 609.5 ft. hit metal and set it there. Replaced 3 joint of 1" with new extra heavy 1" because old pipe was crooked.

Sept. 20, 1956 - Pulled 1" pipe with insert barrel and eccentric packer. Rerun rebuilt eccentric packer and rebuilt McGregor barrel. Cups were off.

Oct. 8, 1956 - Pulled well twice-replaced insert barrel and eccentric packer.

Oct. 15, 1956 - Pulled 1" pipe - Run in rebuilt insert barrel and eccentric packer and rerun 1" pipe.

Oct. 30. 1956 - Pulled 1" pipe with eccentric packer - Ran back a rebuilt insert barrel and mechanical holddown.

Jan. 21, 1957 - Pulled 1" pipe and insert barrel, changed barrels and run the 1" pipe back. Set the Mech. holddown and put to pump.

March 25, 1957 - Pulled the 1" with insert barrel and M. Holddown. Run in a rebuilt insert barrel and mechanical holddown with 672.0 ft of new 1" extra heavy pipe. Set the holddown and put well to pump.

April 26, 1957 - Pulled the 1" pipe with insert barrel and mechanical hold-down. Run a rebuilt insert barrel (6 ft.), and holddown with rubber packer with the 1" pipe and set in the seating nipple and put to pump.

Oct. 29, 1957 - Pulled two joints of 1" pipe and found a big hole. Replaced 1 joint of 1" with good used pipe. Run back in and set the BMW holddown and put to pump. Well has a BMW holddown with a rubber packer.

Nov. 11, 1957 - Pulled the 1" pipe, insert barrel and BMW holddown. Run back the BMW holddown with a top crown on the 1" pipe and set the holddown at 672.0 ft. Hecked the well up to flow through the 1" pipe. Well has a BMW holddown with a rubber packer. Seating nipple is gone.

May 13, 1959 - Pulled the 1" pipe (672.0') and mechanical holddown and found big hole in the 1" pipe. Rerubbered the holddown, replaced 1 joint of 1" pipe and added another one and run the 1" pipe and holddown back in the well and set the holddown at 693.0 ft. Well flows through 1" pipe.

Mar. 18 - Packer (eccentric) 714.0 - Unlocked - New seating of 1" 7-14-62 Pulled 1" found 2 holes & rerun 1" pipe