

Well No. 0-16X Lease Houston Sec. 9 Township 27 Range 18-E
Location _____ County Neosho State Kansas
Date Completed July 24, 1954 Drilling Contractor Carl Bernd
Casing _____ at _____ Casing _____ at _____ Casing _____ at _____
Original T.D. _____ Cored _____ T.O.S. _____
B.O.S. _____ Net Feet of Pay _____ Plug Back _____
Cement On Packer 10 sacks Seating Nipple 7" above packer
Packer 715 Kind Rag Size 4 7/8
Tubing _____ Liner _____ Anchor Below Packer _____
1" Tubing _____ Rods _____ Pony Packer _____
Barrel _____ Kind _____ Size _____
Type Unit Jensen 2D Motor 1 1/2 hp Well Power _____
Initial Production: BOPD _____ FWPD _____ Bbls. Total Fluid _____

Method of Completion:

Ran 2" heavy round thread pipe on 4 7/8 belt packer with 7 gunny sacks. Seating nipple 7" above packer a 8" perforation 6" below center of packer with 12" nipple below perforation, 26" from center of packer to bottom 2" all open. Pipe ran to bottom in shot hole and pulled up to 715'. Set 4 7/8 casing ran in well while cleaning out. 3 sacks 1 day cement ran through 1" pipe and set, then ran 7 more sacks of cement before pulling. 4 7/8 casing. 715' 2" used. SLM.

Work Over Operations and Remarks:

1-14-55 - Pulled 1" to replace working barrel. Replaced with an 8 cup Insert barrel with new seal. No hole or thread leak in 1" pipe.

October 22, 1955 - Pulled out 1" and changed pipe, ran in heavy 1" with re-built insert barrel.

Feb. 23, 1956 - Pulled 1" - took barrel off and put on perforation - ran 1" back to bottom of well (Washed well and spotted acid) ~~Pulled 1"~~

Perforation 6' long, with seat on bottom. Washed out well down to 731.10' dropped in ball, washed and cleared pipe with oil. Spotted 55 gal acid on bottom. Started frac, well did not frac, pumped in at 1450 lbs. 16 sack sand used, ran out of oil, shut in at 600 lbs. Had 50 bbls oil with 25 gals A_{pet}.

Feb. 27, 1956 - Changed 1" and ran in rebuilt insert barrel.

March 28, 1956 - Pulled 1" and insert barrel - blew pipe and found leak in thread (broken thread) changed 42' of 1" - checked barrel - ran 1" and same insert barrel back in.

April 30, 1956 - Pulled 12 joints 1" - found hole - replaced joint and ran 1" and barrel back in.

May 24, 1956 - Pulled 20 joints of 1" - collar was broken off - ran pipe back with taper tap fished out rest of pipe - ran 1" back in - replaced 1 joint - ran same barrel back in.

May 29, 1956 - Pulled 1" - replaced with new extra heavy 1" - ran 1" and rebuilt insert barrel in well. (Rebuilt McGregor bbl.)

Sept. 20, 1956 - Pulled 1" pipe with open throat McGregor barrel. (715')

July 10, 1958 - Ran in 714' of 1" pipe and pony packer to plug leak in the 2" tubing.

Sept 1959 - Well plugged Pipe Salvaged. Lead line of 1 1/4" CL Pipe ^{got} to salvage.

2-23-57 ~~Hogston~~ Q-16X
Moved over & pulled out 1"
run 1" back with perforated
1" 6 foot long. With seat on
bottom; Washed out well
down to 733.10 dropped in
ball + Washed + Chased pipe
with oil. spilled 55 gal
Acid on Both. started Frac.
Well did not Frac. pumped
in at 1450 lbs
16 sacks sand run out of oil
shot in at 600 lbs.

Had 50 lbs oil
with 25 gal asper