

Well No. 0-9X Lease Houston Sec. 9 Township 27 Range 18-ELocation County Neosho State KansasDate Completed October 8, 1954 Drilling Contractor Carl BerndCasing at Casing at Casing at Original T.D. Cored T.O.S. B.O.S. Net Feet of Pay Plug Back Cement On Packer sacks Seating Nipple Packer 673.0' Kind Size 4 7/8Tubing Liner Anchor Below Packer 1" Tubing Rods Pony Packer Barrel Kind Size Type Unit Jensen 6D Motor 3 hp. Well Power Initial Production: BOPD SWPD Bbls. Total Fluid

Method of Completion:

Pulled out old 2" tubing and 1" pipe, fished out 149' of 3" liner. Well cleaned out to 782.9' SLM. Ran 3" pipe on 4 7/8 x 2" packer, packer reduced from 3" to 2" (only packer available) 107' old 3" run under packer for anchor, 3 joints perforated. One on bottom perforated, one under packer perforated, one in middle perforated. 3" working barrel run on top of packer. Center of packer to top of barrel 8'8". 3" working valve and standing used, steel adaptors used on traveling valve and from rod thread to 1" pipe thread. 1" pipe ran for pumping rods. ~~Packer~~ Packer set at 673.0' All measurements SLM.

Old Clean out:

Work Over Operations and Remarks:

Feb. 25, 1955 - Bernd pulled 3 inch found leak and repaired. Replaced cups. 2" left hand coupling just above packer.

August 16, 1955 - Ran in 1" heavy (pipe from Barker 0-40) and rebuilt insert barrel.

12-29-55 - BOTTOM OF CSR. 687. -

12-29-55 Moved over well and pulled out rods and 3 inch tubing and rubber packer (anchor) ran in tools to clean out mud, tools went to 748.0' - S.L.M., Kept cleaning out to 783.0' bottom S.L.M. Put in 10 gals. rock capped with tin to see if we could get a fill up on plug back. Got a 10 foot fill up to 773.0', dropped 50 lbs. lead wool in cage capped with tin filled up to 771.0' put in 10 gals. more rock got a fill up to 761.0', dropped in 50 lbs. lead wool in cage at 761.0' got 3 foot fill up to 747.0', dropped in 100 lbs lead wool in cages capped with tin, gain 1 foot 746.0', dropped in 10 gals. rock ran in steel line 741.0' total depth.

OVER

12-31-55 Well plugged back to 741.0, ran 3" tubing with same anchor packer re-rubbered. Put 3 joints anchor on bottom, 1st. joint perforated the 2nd joint plain, bottom joint perforated. Making total of 66.2' below packer. Working barrel on top of packer. 1 new joint (25') 3" above barrel.

July 11, 1956 - Hooked up and screwed rods together - Put it to pumping.

July 31, 1956 - Pulled rods-pulled 9 joints of 3" pipe - replaced 25'9" of 3" pipe. Reset packer and shut off. rerun rods.

August 4, 1956 - Rods were parted 3rd rod down -Started to pull up and the cups turned on the travelling valve. pulled them about half out and could go no farther- cut the rods and put to flowing.

Dec. 3. 1956- Fished out broken rod -rethreaded it and run back in and put ~~XXXXXX~~ ~~XX~~ well to pumping.

June 19, 1957- Moved drilling rig and set up over well.

June 20, 1957- Pulled the rods and working valve. Pulled 4 joints of 3" tubing and found a large hole. Replaced with 1 joint of new 3" pipe (21.0 ft). Run back the 3" and set on bottom, packer shut off O.K. Run in the rods and working valve and put to pump.

Sept. 25, 1957 - Pulled rods and working valve and shut well in to flow. Brought rods and ~~XX~~ working valve to Barker stock.

*Set Packer down on this well next time
it is pulled*

783. T.D.

149' of liner

107' of 3" below packer

4 1/8 x 2"

Packer set @ 673

783
149
634-

673
107
780

741
66
675

787
678
108

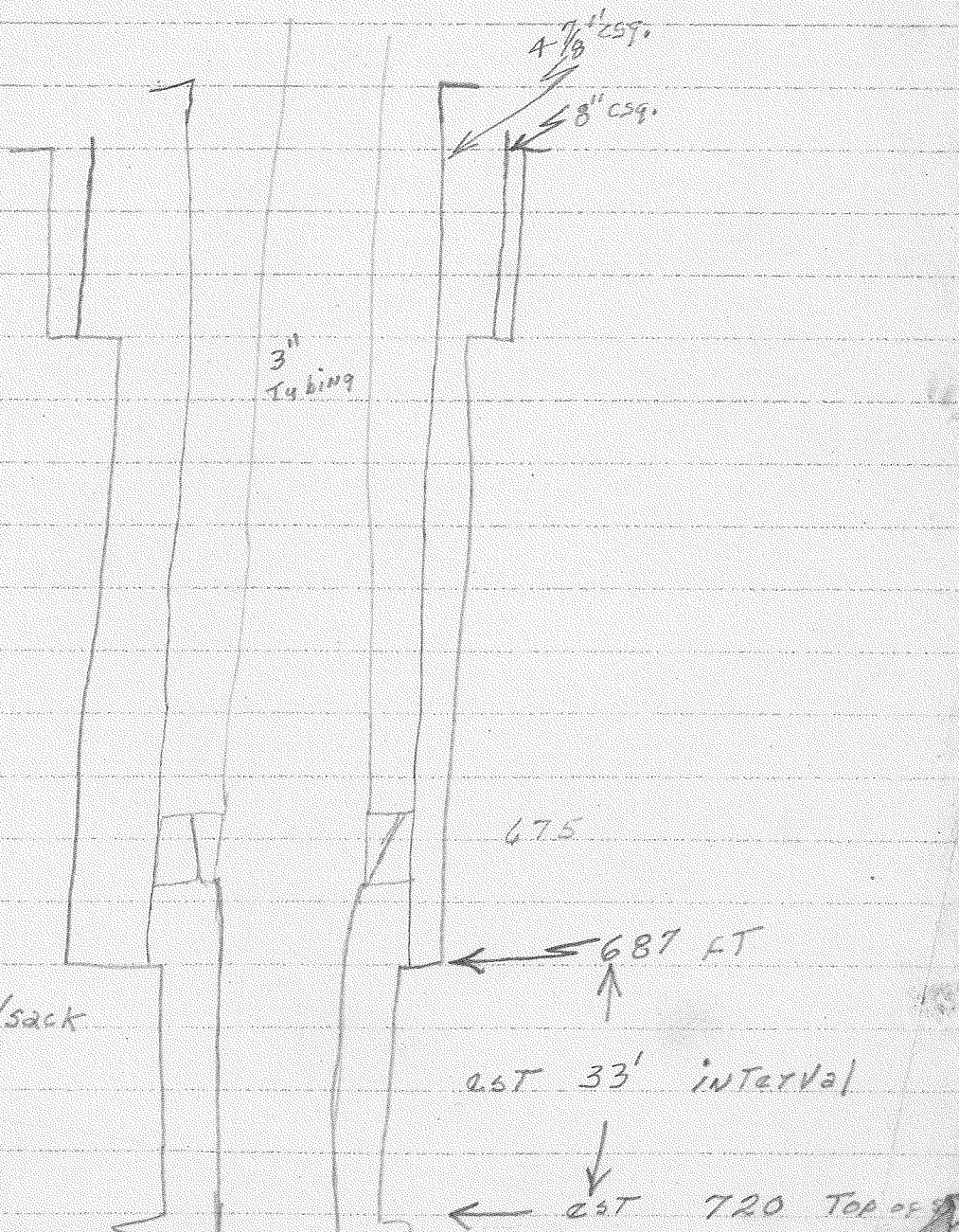
Plugged Back To 741.0

OST TOS 720

6602' of anchor below PKZ

PKT set @ \approx 675'

HOUSTON
09X



3" Tubing

4 1/8" CSQ.
8" CSQ.

675

687 FT

OST 33' interval

OST 720 TOP OF

4 1/8 hole w/2" Fills 12'/sack