

original file

C O P Y

Louk No. 5

Location SE corner NE $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$

Sec. 23 T. 26 R 14E

Casing record *Bill said 17-sec on surf.*

Woodson County

16" 25 10" 577
20" 8 $\frac{1}{2}$ " 1086
15 $\frac{1}{2}$ " 65/8"
12 $\frac{1}{2}$ " 53/16" 1189
Total depth 1288'

Farm Louk
Company - Peerless Oil & Rfg. Co.
Contr. - Ellenberger Drig. Co.
Comm. 10-26-26 Comp. - 11-20-26
Shot Quarts between

Figures indicate bottom of formations.
Date issued 2/25/28

Elevation
Initial production
125 bbls.

Formation	Depth
Sand and loam	20
Gravel	25
Shale	170
Lime	360
Shale	380
Lime	430
Shale	440
Lime	460
Shale	520
Lime Water at 630'	685
Shale	785
Lime	795
Shale	825
Lime	845
Shale	885
Sand HFW 920'	920
Lime	998
Shale	1005
Lime	1010
Shale	1025
Lime Red. H. 5 3/16 1189'	1033
Shale sandy	1070
Shale black	1080
Shale gray	1090
Lime	1092
Shale	1185
Black shale	1210
White shale	1216
1st oil at 1216'	
Sand Bartlesville	1280
Good sand 1280'	
Dark shale	1288'

1219-4 "O.D. shoe.

Look 5
ORIGINAL

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY
UNION NATIONAL BANK BLDG, WICHITA, KANSAS

Sec. 23 T. 26 R. 14E.

Location SE 1/4 Sec 23 T. 26 R. 14E.

Casing Record
 16" 25 10" 577 Park Look
 20" 82 1086 Company - Peoples Oil & Gas Co.
 15 1/2" 55/8" Contr. - Allenberger Drilling Co.
 12 1/2" 53/16" 1189 Comp. - 10/26/25 Comp. - 11/20/26
 Total Depth 1288'. Shot Quartz between
 Correspondence Regarding this Well Should Be Referred to



Elevation
Initial Production 125 bbls.

Figures Indicate Bottom of Formations.
Date issued. 2/25/26.

Formation	Depth
sand & loam	20
gravel	25
shale	170
lime	280
shale	340
lime	430
shale	440
lime	480
shale	520
lime W. at 530'	585
shale	765
lime	795
shale	825
lime	845
shale	885
sand HW at 900'	928
lime	975
shale	1005
lime	1010
shale	1055
lime red. to 5 3/16 size	1035
shale sandy	1070
shale black	1085
shale gray	1090
lime	1095
shale	1165
lime	1210
white shale	1215
lime at 1218'	1218
sand hard	1280
Good sand 1280'	1280
dark shale	1288

[Handwritten signature]

LOUK, 5

The 72 Star was rigged up and, after pulling out tubing and rods, the cave was cleaned out to a T.D. of 1286 ft. (the depth was checked at 1280'6" with a steel line). After plugging the hole back from 1286 to 1280 ft. with 5 sacks of cement mixed with 2 cans of Konset, the shot hole was filled with river sand to a depth of 1218 ft, using six tons of sand.

The 5 1/2" casing that was in the well was then cut 1 joint off bottom at 1168 ft. and freed up after cleaning out the cave that came in, four inch O.D. 8 V thread line pipe was run. (Please note that this is 4" O.D., not 3 1/2" O.D. or 4 1/2" O.D.). This 4" O.D. pipe was set at 1219 ft. with a slotted perforation 1'6" off bottom, and with the bottom 1 ft. filled with calseal.

After the 5 1/2" casing was pulled, on Jan. 3, 1958, the frac unit pumped 2 sacks of aquagel ahead of 280 sacks of neat cement, with 10 sacks of aquagel being mixed with the cement. A rubber plug was pumped to 1210 ft. with a 32" stick having been previously put in the casing to make sure that the plug didn't go to the perforation.

After the cement had set 3 1/2" tools were strung up to drill out the rubber plug and six ft. of cement and calseal. 2" tubing was then run and the frac unit was used to wash and reverse circulate the sand and the cave out of the shot hole. After the well cleaned up, 15 gals. of Triton X 100 was mixed with the washwater and circulated for an hour.

The 72 was left on the well for several days to pump it and also to run rods back in.
December 23, 1957 to Jan. 3, 1958
Jan. 7, 8, 9, 15, 1958

Ho Oil Well Services run a gamma log. Nov. 10, 1959

3/4" rod wrench dropped in annulus. March, 1960