

WELL RECORD

u/L

Company Cities Service Oil Co. Well No. 19 Farm Colahan "A"
 Location 330' north & 990' east of SW Corner Sec. 24 T. 11 R. 17-W
 Elevation 2017 County Ellis State Kansas
 Drlg. Comm. Sept. 5, 1940 Contractor Mabee Oil & Gas Company
 Drlg. Comp. Sept. 30, 1940 Acid 1000 gals. Oct. 2, 1940
 T. D. 3570 Initial Prod. Echo-Meter Potential: 48,925 oil, no water, 24 hours.
3491'

CASING RECORD:

8-5/8" @ 1120' cem. 300 sx Monarch
 and 10 sx Aquagel
 5-1/2" @ 3486' cem. 100 sx Ideal

FORMATION RECORD:

shale	0-100
shale & shells	610
sand & shale	700
shale & shells	1018
shale shells & red bed	1110
shale	1120
shale & shells	1195
anhydrite	1215
anhydrite & lime	1240
shale & red bed	1519
shale & shells & salt	1740
shale & shells	1952
lime	2016
lime broken	2157
lime	2220
lime broken	2291
lime & shale	2924
lime broken	2930
lime	3127
lime	3425
shale & shells	3470
lime & shale	3488

3127 = 3152 S. L. M.
 Rot. T. D. 3488 =
 3486 S. L. M.
 dolomite 3486-3491 T. D.

Corr. Top Arbuckle 3485 (-1468)
 Penetration 6'
 Total Depth 3491

Fillup: 1150' oil in 1 hr.
 1525' oil in 1 1/2 hrs.
 2325' oil in 2 hrs.
 2850' oil in 3 1/2 hrs.

Syfo: 500' 00
 1000' 00
 1500' 00
 2000' 00
 2500' 00
 3000' 00

DEEPENED TO 3570' @ SET 4" LINER

RECEIVED
 STATE CORPORATION COMMISSION
 NOV 15 1971
 CONSERVATION DIVISION
 Wichita, Kansas