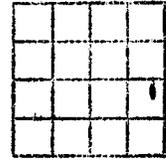


20-23-13W

County Stafford
 KANSAS

Total Depth. 3968
 Comm. 9-14-52 Comp. 10-9-52
 Shot or Treated.
 Contractor. Lindas Oil Co. & Mobile Drlg. Co.
 Issued. 12-6-52



CASING:

8 5/8" 317' cem. w/200 sx
 5 1/2" 3968' cem. w/100 sx

Elevation. 1884 DF

Production. Pmp. 132 BOPD tr. wtr.

Figures Indicate Bottom of Formations.

surface clay	45
sand	100
shale & shells	317
shale	670
red bed	755
anhydrite	785
shale & salt	1050
shale & shells	1660
lime & shale	2275
shale & shells	2385
lime & shale	2665
shale & shells	2935
lime & shale	3065
shale & shells	3140
lime & shale	3250
lime	3350
lime & shale	3492
lime	3968 RTD
Total Depth	

Tops:

Heebner	3318
Brown Lime	3456
Lansing	3480
Conglomerate	3793
Viola	3818
Arbuckle	3903

DST: 3601-3610' 30 mins.
 gas in 3 min. rec. 2160'
 gassy oil; F.P. 534#.

DST: 3646-3674' 1 hr. rec.
 30' mud, BHP 370#.

DST: 3818-3850' 1 hr. rec.
 12' mud BHP 0

Completion Record

Drilled cement & cleaned out to 3697'. Loaded hole with 1397' of wtr, then perf. w/24 regular shots from 3603-07. Let set for 40 min. Well didn't show any fill up. Swabbed load off and checked bottom, no mud. Well was shut in for the night; however, started flowing by heads late that evening. Swab tests then averaged 18 bbl. oil per hr. no wtr. swabbing at

3550. Hole was loaded with 42 bbl. wtr. then averaged 1/4 bbl. oil per hr. no wtr. Shut in for 11 hrs. & well started flowing by heads again, averaging 17 bbl. oil per hr. plus 1 1/2 wtr. Shut well in for two days wouldn't kick off. Casing pressure was 120#. Ran Rods & P.O.P.