

KANSAS WELL LOG BUREAU--- KANSAS GEOLOGICAL SOCIETY

508 EAST MURDOCK - WICHITA, KANSAS

COMPANY MUSGROVE PETROLEUM CORPORATION

SEC. 25 T. 15 R. 4W

FARM Swenson NO. 1

LOC. NE NE NE

TOTAL DEPTH 3410 $\frac{1}{2}$
COMM. 12-9-50

COMP. 12-24-50

COUNTY Saline

SHOT OR TREATED

CONTRACTOR J. A. Melland

ISSUED 2-24-51



CASING

8 5/8" 319' cem. w/250 sx, circ.
5 1/2" 3407' cem. w/75 sx

ELEVATION 1290 D.F.

PRODUCTION 351 bbls. oil

FIGURES INDICATE BOTTOM OF FORMATIONS

shale	40
shale & shells	319
lime & shale	560
sandy lime	775
lime	895
shale & shells	1660
shale & lime	1790
lime	2105
shale & shells	2218
lime	2510
lime & shale	2595
lime	2660
lime & shale	2710
shale	2848
lime	2860
lime & chert	2895
shale & lime	2950
lime	3163
shale & lime	3210
shale	3307
lime	3407, RTD
lime	3410 $\frac{1}{2}$
Total depth	

Tops: Elevation 1290 D.F. 1292 R.B.

Mississippian 2851

Kinderhook 3170

Meisner 3303

Hurton 3307

Sylvan shale 3339

Maquoketa 3404

5 1/2" 3403

All measurements were taken
from Rotary Bushing

Remarks:

Unable to get through 8 5/8"

OD surface casing at 3196'.

Ran in & milled on bridge in

casing then ran electrical survey
and found csg. O.K.

Circulated 2 $\frac{1}{2}$ hrs. at 3407'.

Slope tests were taken at intervals
of 500' and no deflections from
vertical were recorded.