KANSAS GEOLOGICAL SOCIETY
508 East Murdock
Wichita, Kansas
JAN 23 1971

L. J. DREILING AND SONS, INC.

Victoria, Kansas 67671

29-9-24W
NE SE SE

WELL LOG

15-065-20390

Company: Don E. Pratt Oil Operations
P. O. Drawer 370
Hays, Kansas 67601

Sec. 29 Twp. 9 Rng. 24W

Farm: Geo. Nickelson No. 4

Location: NE SE SE

Total Depth: 4160'

County: Graham

Comm.: 11-2-70 Comp. 11-10-70

Elevation: 2551' K. B.
2548' D. F.
2547' G. R.

Contractor: L. J. Dreiling & Sons, Inc.
Victoria, Kansas 67671

Production: P 159 BOPD, N/W LKC

Casing Record	Cement Record
252' - 8 5/8"	150 sacks cement
4139' - 4 1/2"	225 sacks cement

Figures Indicate Bottom of Formations

0'	210'	Top Soil-Sand & Clay
210'	230'	Blue Shale
230'	252'	Blue Shale
252'	1026'	Shale & Sand
1026'	1835'	Shale
1835'	2216'	Shale
2216'	2251'	Anhydrite
2251'	2520'	Shale
2520'	2735'	Shale
2735'	2857'	Shale
2857'	3010'	Shale & Lime
3010'	3201'	Shale & Lime
3201'	3340'	Shale & Lime
3340'	3480'	Shale & Lime
3480'	3655'	Lime
3655'	3785'	Lime
3785'	3878'	Lime
3878'	3950'	Lime
3950'	4000'	Lime
4000'	4035'	Lime
4035'	4057'	Lime
4057'	4098'	Lime
4098'	4100'	Lime
4100'	4119'	Lime
4119'	4160'	Lime
4160'	T.D.	

Log Tops
Topeka 3630
Heebner 3850
Toronto 3874
LKC 3884
BKC 4116

Drillers Tops
Anhydrite 2216
Base " 2249

STATE OF KANSAS)
)ss
COUNTY OF ELLIS)

I, Leo F. Dreiling, of the L. J. Dreiling & Sons, Inc., upon oath states that the above and foregoing is a true and correct copy from the Daily Drilling Report from your Geo. Nickelson #4.