

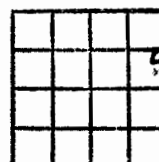
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- RUDY HERMAN OIL OPERATIONS
Farm- Meckel "D" No. 2

SEC. 29 T. 12 R. 15 W
NE SE NE

Total Depth. 3300'
Comm. 4-19-59 Comp. 4-30-59
Shot or Treated.
Contractor. Shields Drlg. Co.
Issued. 2-11-61

County Russell
KANSAS



CASING:
8 5/8" 903' cem w/450 sx.
5 1/2" 3299' cem w/125 sx.

Elevation. 1841' DF

Production. 205 BOPD

Figures Indicate Bottom of Formations.

COMPLETE DRILLERS LOG NOT AVAILABLE:

2408-2425 fine-grained gray micaceous shaly sand. No show of oil
2432-2451 brn to lgt gry fine-grained micaceous sand, some calcium cementing. No show of oil
2500-2517 white to lgt gry fine-grained micaceous sand. Some shale & lime cement. Sand friable w/porosity, No show of oil.
2723-2727 occasional lgt brn oil stain in buff sucrose limestone
2888-2902 very rare trace of rich brown oil stain in buff sucrose & chalky limestone
2996-3002 very rare trace of lgt brn oil stain in buff crystalline limestone
3021-3025 rare traces of lgt brn stain in fine oolitic limestone
3036-3043 scattered lgt brn oil stain in matted oolitic limestone
3067-3070 very rare spotted lgt brn oil stain in buff crystalline limestone
3088-3098 white & buff oolitic limestone carrying very rare traces of very spotted lgt brn oil stain.
3182-3186 rare lgt brn oil stain in buff oolitic limestone
3211-3215 buff matted oolitic limestone carrying very rare spotted lgt brn oil stain

DST #2 2965-3009', op 1 hr, good blow thruout test, rec. 558' gas in drill pipe, 130' oil & gas-cut mud. IFP 0#, FFP 0#, BHP 490#/30 mins.

DST #3 3008-3029', op 1 hr, good blow for 1 hr, rec. 1350' gas in drill pipe, 90' oil & gas-cut mud, 180' muddy oil & 120' free oil. IFP 45#, FFP 135#, BHP 465#/30 min.

DST #4 3033-3052', op 1 hr, good blow 1 hr, gas to surf in 1 hr, rec. 360' froggy oil, 30' oil & gas-cut mud. IFP 0#, FFP 140#, BHP 450#/30 mins.

TOPS: SAMPLE	
Anhydrite (Driller)	893
Grandhaven Lime	2395
Dry Shale(First Tarkio Sand)	2408
Dover Lime	2425
Langdon Shale(Second Tarkio Sand)	2432
Tarkio Lime	2470
Willard Shale(Third Tarkio Sand)	2494
Elmont Lime	2527
Topeka	2732
Heebner	2942
Toronto	2963
Lansing-Kansas City	2992
Conglomerate	3270
Arbuckle	3290

3270 vari-colored shales & sharp cherts
No show of oil or gas.

3290-3293 medium crystalline white dolomite carrying occasional lgt to drk brn oil stain

3293-3300 dense white dolomite, no show of oil

Rotary Total Depth 3300'

DST #1 2400-2530', op 1 hr, very good blow. Rec. 420' gassy mud & 30' of watery mud, Gas to surf. in 3 mins, gauged as follows: 5" 434,000, 10" 517,000, 20" 7,000, 30" 1,020,000, 45" 1,140,000 1,140,000 MCF, IFP 260#, FFP 345#, 30 mins.