

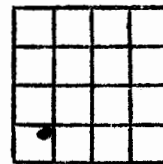
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
50E East Murdock, Wichita, Kansas

Company- RUDY HERMAN OIL OPERATIONS
Farm- Worley No. 1

SEC. 33 T. 10 R.15W
NE SE SE

Total Depth. 3415'
Comm. 3-30-59 Comp. 4-8-59
Shot or Treated.
Contractor. Shields Drlg. Co.
Issued. 1-14-61

County Osborne
KANSAS



Elevation. 1910' DF

CASING:
8 5/8" 295' cem w/180 sx.
5 1/2" 3409' cem w/75 sx.

Production. 20 BOPD

Figures Indicate Bottom of Formations.

COMPLETE DRILLERS LOG NOT AVAILABLE:

2789-2792 rare trace of lgt brown oil stain in buff Sucrose Limestone. Rare trace of pinpoint porosity. Saturation very spotted. No odor and no free oil in wet samples. This zone of no commercial value.

2814-2818 Scattered lgt brown oil stain in buff Sucrose and Crystalline limestone. Rare trace of pinpoint porosity. No free oil in wet samples. Very light odor in wet samples. Saturation fair but very scattered. This zone considered by this writer to be of no commercial value but should be checked in any higher wells.

2869-2873 Rare trace of lgt brown oil stain in buff Sucrose and Crystalline Limestone. No odor and no free oil in wet samples. Rare trace of pinpoint porosity. Saturation very spotted. This zone of no commercial value.

2898-2902 Rare lgt brown oil stain in white Crystalline Limestone. Trace of Vugular Porosity. No free oil in wet samples. Very light odor in wet samples. Saturation spotted. This zone of no commercial value but should be checked in any higher wells.

2986-2990 Buff Sucrose Limestone carrying rare spotted light brown oil stain. Trace of pinpoint porosity. No odor and no free oil in wet samples. This zone of no commercial value.

3081-3085 Very rare trace of light brown oil stain in buff Sucrose Limestone. No odor and no free oil in wet samples. No porosity. Saturation very spotted. This zone covered by Drill Stem Test #1.

3093-3096 Very rare trace of light brown oil stain in buff Crystalline Limestone. Trace of pinpoint porosity. Saturation spotted. No odor and no free oil in wet samples. This zone covered by Drill Stem Test #1.

3105-3108 Rare trace of dark brown very spotted oil stain in white to buff Crystalline Limestone. Trace of pinpoint porosity. No odor and no free oil in wet samples. This zone covered by Drill Stem Test #1.

3117-3120 Buff Crystalline Limestone carrying rare lgt brown spotted oil stain. No odor and no free oil in wet samples. Trace of Vugular Porosity. This zone covered by Drill Stem Test #1.

3142-3145 Very rare trace of lgt brn oil stain in buff crystalline limestone. No odor & no free oil in wet samples. Saturation very spotted. No porosity. This zone covered by DST #1.

3158-3161 Rare lgt brn oil stain in white Crystalline and matted Oolitic Limestone. Trace of pinpoint porosity. Saturation spotted. No odor and no free oil in wet samples. This zone of no commercial value.

3233-3235 Rare dark brown oil stain in buff Crystalline Limestone. Trace of pinpoint porosity. No odor and no free oil in wet samples. Saturation very spotted. This zone of no commercial value.

3245-3247 Buff crystalline limestone carrying very rare spotted oil staining Trace of pinpoint porosity. No odor & no free oil in wet samples. This zone of no commercial value.

3408-3414 Red, white, buff, yellow sharp fractured cherts w/some Oolitic cherts. Rare medium-grained Angular clear sand grains represented in the samples as free sand and also imbedded to the cherts. Free oil in the wet samples. No odor in wet samples. Rare lgt brn oil staining in the dry samples.
Rotary Total Depth 3414
Total Depth 3415

DST #1 3075-3150', op 1 hr, fair blow thruout test, rec. 315' of muddy water. IFP 45#, FFP 170#, BHP 775#/30 mins.

DST #2 3393-3414' op 1 hr, strong blow for 1 hr, rec. 311' clean oil, 248' muddy oil, IFP 0#, FFP 288#, BHP 740#/30 mins.

TOPS: SAMPLE	
Anhydrite	1022
Topeka	2767
Heebner	3015
Toronto	3039
Lansing-Kansas City	3070
Cherty-Sandy	
Conglomerate	3408