

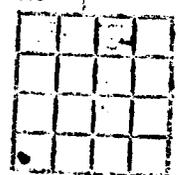
28-16-10W

Company- ARTNELL OIL COMPANY
Farm- Stoltenberg "B" No. 5

SEC. 28 T. 16 R. 10W
Approx SW SW SW
200' FWL & 75' FSL

County Ellsworth
KANSAS

Total Depth. 3316
Comm. 6-11-52 Comp. 7-9-52
Shot or Treated.
Contractor.
Issued. 8-2-52



CASING:
8 5/8" 339' cem w/190 sx
5 1/2" 3299' cem w/150 sx

Elevation. 1827 DF

Production. Pmp 10 bbls & no wtr

Drillers log 0-2800	clay 40	sand 65	shale 275	shale sandy 290	shale 370	shale, shells, redbed 603	anhydrite 630	shale, shells 1015	salt 1155	shale, shells 1330	lime stone, shale 1455	limestone, shale 2800																																
Sample log 2800 - TD	limestone, tan to gry, sub-xyln to finely xyln, argillaceous; spotted fine vugular porosity. No show 2830	limestone, gry, sub-xyln to dense 2841	limestone, gry, finely xyln, chalky; possible trace inter-xyln porosity. No show 2846	shale, gry-blk, soft 2849	limestone, gry to buff, sub-xyln; trace blk & wht, mottled, opaque chert. 2855	shale, soft, brown-blk, finely micaceous 2859	limestone, blue-gray, sub-xyln to dense 2864	shale, gry-green to gry blk, micaceous 2875	limestone, cream to wht, finely xyln 2886	shale, gry, gry-green & brown, micaceous; thin strks fine gry, argillaceous, micaceous sand. 2961	limestone, brown, sub-xyln to dense. 2967	limestone, as above; strks gry shale 2983	limestone, wht to buff, finley xyln; chert, opaque 2992	limestone, dirty gray finely xyln; trace spotted pinpoint poro. Spotted strn 2996	limestone, brown, dense, trace brown, opaque chert strks gry-green shale 3012	limestone, tan to wht, resinous, finely xyln, oolitic; good oolitic porosity 3019	limestone, gry, sub-xyln to dense; strks gry-green & brown shale 3055	limestone, brown to tan oolitic, finely sucrose; poor oolitic poro. No Show 3058	limestone, tan to buff, sub-xyln to dense; strks gry-green & brown shale 3071	limestone, wht to buff, finely xyln, finely sucrose, oolitic; good oolitic poro. No show 3078	limestone, brown-gry dense 3083	limestone, wht-cream, finely xyln, finely sucrose; good oolitic poro. No Show 3091	limestone, gry, sub-xyln to dense, fossiliferous; some buff, oolitic limestone; strks green & brown shale 3129	limestone, buff-cream sub-xyln, very finely sucrose; good oolitic porosity. Slight show free oil, no odor 3133	limestone, brown to gry, dense, mottled, crypto-oolitic; strks shale 3154	limestone, gry-buff, finely xyln, oolitic, resinous; good oolitic porosity. No Show 3161	limestone, brown-tan, dense 3166	limestone, brown-gry, mottled sub-xyln; good oolitic porosity. No Show 3171	limestone, brown to tan, subxyln to dense, some lithographic; shale, gry, gry-green & brown 3194	limestone, gry, sub-xyln oolitic; poor oolitic porosity. No Show 3206	limestone, blue-gry-brown dense 3222	shale, gry-green to brwn 3231	limestone, wht to blue-gry dense; chert, tan to gry, opaque; spotted pinpoint porosity. No Show 3235	Lime & chert, as above, no porosity 3240	limestone, dirty-gry, sub-xyln, spotted pinpoint porosity; inc. in chert. No Show 3246	limestone, gry-tan, sub xyln, oolitic; shale gry & gry-grn, tan & brown 3267	shale mostly, gry & brown to red; cong. much chert, amber citrine to red, opaque to translucent, some oolitic 3291	dolomite, gry-tan, weathered, finely xyln; chert, gry opaque, oolitic; shale, gry-green 3297	dolo. brown-tan, finely xyln to sub-xyln 3299	dolo.; chert, spotted vug. poro. Trace odor, slight show free oil 3307	shale pale green, dolo.-tan-wht-red, xyln some sand. No stain, good odor, possible oil scum 3310	dolo. xyln porous, chert. Trace free oil, ran bailer, good odor & scum oil 3312	dolo. porous, trace chert. Good odor & show oil 3315	dolo.; much chert, inc. in green shale 3316

Tops:

Stone Corral (Electric Log)	603
Heebner	2855
Leavenworth	2859
Snyderville	2864
Toronto	2875
Douglas	2886
Brown Lansing	2961
Lansing	2983
Base Kansas City	3222
Marmaton	3222
Conglomerate	3267
Erosional Arbuckle	3291
Solid Arbuckle	3297

Note: All measurements are taken from top of Rosary Bushing, which is 1' above the D.F.

(OVER)