

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

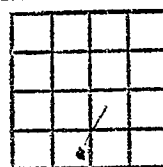
Company- TIME PETROLEUM COMPANY
 Farm- Carson No. 1

SEC. 15 T. 32 R. 2E
 SE SE SW

Total Depth. 3776
 Comm. 11-17-54 Comp. 12-3-54
 Shot or Treated.
 Contractor.
 Issued. 3-26-55

County Sumner

KANSAS



Elevation. 1205 D.F.

Production. Dry

Note; All measurements are from the top of the Rotary bushing, which is 2' above derrick floor. Figures indicate Bottom of Formations.

SAMPLE LOG

Drillers log 0-1900		2493	shale, gry to drk gry, finely micaceous. No Show
118	Surface		
895	shale, limestone	2500	limestone, tan to brown, sub-xyl
1100	clay, shale, limestone	2775	shale, gry to drk gry, to olive to pale green; some fine, gry silt-stone; strk lignite 2746-53
1120	shale & limestone		
1295	sand & shale		
1340	limestone & shale strks	2815	limestone, buff to tan, finely xyl
1595	shale, sand		oolitic, some fossiliferous; strks blk to gry-green shale
1621	shale, limestone streaks	2827	limestone, crm to buff, very finely sucrose, dolomitic; spotted pinpoint porosity; trace brown, opaque chert
1876	sand, sandy limestone		limestone, brown to gry, mottled sub-xyl to dense; strk blk sft shale 2555-40
1900	sand, shale	2853	limestone, gry-brown, mottled oolitic; porous on electric log, no porosity detected in samples. No Show
Sample log 1900 to T.D.		2859	limestone, tan to gry, finely xyl resinous, fossiliferous.
1922	shale, gry to brown, fossiliferous thin strks fine, gry to wht sand	2863	limestone, tan to buff, finely xyl to sub-xyl, fossiliferous, dolomitic; trace wht translucent chert porous on electric log. No poro. detected in samples. No Show
1927	limestone, tan to brown, finely xyl to dense, fossiliferous, some sandy	2900	limestone, crm, finely xyl strks spotted fine vugular porosity 2873-75, 2879-85 & 2891-96. No Show
1970	sand, wht, med. well sorted, sub-rounded to subangular, calcareous porous 1936-43 No Show	2914	sand, gry, very fine, fairly clean, finely micaceous; strks gry-blk shale
1982	shale, gry to brown to blk	2936	limestone, tan to brown, finely xyl to dense, fossiliferous; strk gry-blk shale 2922-24
2024	sand, fine to very fine, gry, calcareous; to limestone, wht, sub-xyl, sdy; Porus 2014-24. No Show	2939	shale, gry to gry-green to pale green, waxy
2038	shale, fry to gry-green, some very finely micaceous	2949	limestone, tan finely xyl to sub-xyl, resinous; strks shale,
2071	strks brown-blk, sft shale & tan to brown, finley xyl to dns lime	2955	shale, as above
2089	shale, gry & gry-green; some fine gry to wht sand	2975	limestone, gry to tan, sub-xyl to dense; spotted vug. porosity. No Show
2112	limestone, crm to buff, sub-xyl porous on electric log 2028-2102 & 2105-12. NO Show.	2984	shale, as above
2144	shale, gry & gry-green, micaceous, strks fine, gry micaceous, calcareous sand; thin strks brown, sub-xyl, resinous limestone	2995	limestone, tan, finley xyl, resinous, fossiliferous; strks shale, as above
2163	limestone, buff to brown, very fine sucrose to brown, finely xyl, soon oolitis limestone	2999	shale, gry blk
2172	shale, gry-green silty	3016	limestone, crm to lgt gry, sub-xyl crpto-oolitic
2244	sand, very fine, gry calcareous grading into sand, fine to med. subrounded to subangular, micaceous feldspathic; porous 2197-2204	3079	shale, gry-blk to green; strks sand, fine, to med. gry, rounded, feldspathic, finely micaceous.
2325	shale, gry to gry-green to gry-blk fissile, some silty; thin strks tan to buff, subxyl limestone	3089	limestone, tan to brown, dense, blocky
2337	sand, fine to very fine, gry, argillaceous, very finley micaceous, calcareous	3093	shale, as above
2345	shale, gry to drk gry, finely micaceous	3098	limestone, crm to tan, sub-xyl, to finely sucrose; spotted fine vugular porosity. No show
2355	sand, as above. Porous, No Show	3099	shale, as above
2362	shale, as aboe	3104	limestone, tan to brown, sub-xyl to dense, fossiliferous, oolitic
2378	sand, porous, as above. No Show		
2394	sand, as above, very shaley		
2469	sand, wht, fine to med. fairly well sorted, feldspathic, calcareous		

(Over)

Time Petroleum Co.
No. 1 Carson
15-32-2E

3119 shale, as above
3185 limestone, tan to gry to brown, finely xylm to dns; spotted fine vug. & fracture porosity 3141-44 & 3170-73; strks blk shale Fair odor
3197 shale blk to brown-blk, sft trace lignite
3205 limestone, brown to blk, sub-xylm to dns, fossiliferous
3308 mostly shale, as above; thin strks lignite; traces fine gry, calcareous sand; strk brown dirty dolomite at bottom.
3325 shale, pale gry to gry-green; many free sand grains; chert, amber to orange to red, opaque
3334 chert, wht to crm to lgt grnish wht, tripolitic; chert, wht, op. vitreous; chert wht to tan, mottled tripolitic; chert, salmon to orange, opaque, semi-vitreous; spotted porosity. Good Show free oil, good odor.
3361 chert, as above, more porous. Show oil, as above
3387 dolomite, gry to tan, finely xylm slightly micaceous, earthy; some wht to salmon, opaque, to translucent, semi-vitreous chert.
3399 dolo. gry to crm; finely xylm to dns, grading into dolomitic lime great inc. in chert, as above.
3434 limestone, wht to crm, sub-xylm to dns, dolomitic; much wht, vit. to devitrified chert
3459 limestone, brown to drk brown, finely xylm to sub-xylm; chert, salmon to drk brown, vitreous, semi-translucent, speckled
3475 limestone & chert, as above; strks drk gry to gry-green shale
3484 limestone, chert, as above
3490 limestone, brown, sub-xylm, gritty dolomitic; very fine pinpoint porosity. Trace odor, slight drk stain, no free oil. No Show
3541 limestone, dolomitic, as above, limestone tan to brown, dns, dolomitic; chert, salmon to tan to flesh to wht, semi-translucent to opaque vitreous to sub-vit.; porous 3515-21. No Show
3550 limestone, tan to brown, sub-xylm to dns, lithographic; chert, tan to brown, opaque
3565 limestone, brown to drk brown, dns dolomitic; trace tan, sub-xylm dolomitic, glauconitic limestone
3581 limestone, tan to drk brown, sub-xylm, gritty, dolomitic, glauconitic; strks gry-blk shale
3604 limestone, as above, very little glauconite; shale, as above
3610 limestone, brown, dns, blocky, lithographic; some brown chert
3643 limestone tan to gry to brown, dense; concoidal; chert, lgt gry to blue-wht, translucent
3663 limestone, tan, sub-xylm to crsly xylm, glauconitic, fossiliferous; chert, tan to wht, figured, opaque sub-vitreous, glauconitic
3669 dolomite, drk brown to brn-blk, argillaceous, very glauconitic, strks gry to gry-green to gry-blk shale

3697 shale, gry to gry-blk to olive, pyritic, some micaceous
3721 shale, blk to brown-blk, spore brg
3731 sand, wht, crse to med, poorly sorted, quartzitic to pure quartzite, blk phosphate nodules; trace wht crsly xylm lime; much wht op. vit. to devit. chert. Good odor slight stain, no free oil
3743 shale, gry-grn to bright green sdy
3748 sand, fine, wht, glassy, well sorted ang. to subang., some quartzitic No show
3752 shale, as above; strks sand
3756 sand, as above, coarser
3762 sdy shale, as above
3769 dolomite, gry to buff, med. xylm to finely xylm; spotted fine vug. porosity. No Show
3771 shale, dark green
3774 dolo. porous, as above; chert wht opaque, vit. to blue-wht, trans. No show.
3776 dolo. tan to brown, dense Total Depth.

Tops:

Elgin sand	1922
Heebner	2062-67
Snyderville	2071
Toronto	2089
Douglas	2112
Amazonia	2144
Endicott	2172
Probable Top Stalnaker	2325
Definite Stalnaker	2394
Plattsburg	2493
Bonner Springs Shale	
Top Kansas City Group	2500
Top K. C. Lime	2775
Base Kansas City	2936
Pleasanton	2936
Checkerboard	2955
Probable top Marmaton	2980
Lenepah	2984
Nowata	2995
Altamont	2999
Top Pawnee	3079
Labette	3104
Ft. Scott	3119
Top Cherokee	3185
Breezy Hill	3197
Conglomerate	3308
Top. Miss.	3325
Kinderhook	3669
Chattanooga	3697
Misener Congl.	3721
Top Simpson	3731
Arbuckle	3762

DRILL STEM TEST DATA: #1 3141-75; op. 45 mins-weak blow for 10 mins. Rec. 5' mud. BHP 40# (20 min)
Mississippi #2 3318-37 Op. 1 hr, small blow throughout test. Rec. 130' muddy salt water. BHP 1085# (20 min)
Misener Congl. #3 3715-26 Op. 30 mins, weak blow which died in 4 mins. opened by-pass & flushed tool at 15 min- had few bubbles after flushing. Rec. 5' mud. BHP 0# (15 mins.)