

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY

503 East Murdock,

Wichita, Kansas

Company- RINE, ROBERTS & MURPHY  
Farm- Hoener "B" No. 1

SEC. 35 T. 26 R. 13W  
SW SW NW

Total Depth. 4399

Comm. 9-24-52

Shot or Treated.

Contractor.

Issued. 12-6-52

Comp. 11-12-52

County Pratt

KANSAS



Elevation. 1941 DF

Production. 83 BO & NW

CASING:

8 5/8" 1214' cem. w/240 sx  
5 1/2" 4380' cem. w/200 sx

Figures indicate Bottom of Formations.

drillers log	0-2500	lime, brown	3117	lime, gry-brown, strks	
surface	40	shale, strks lime	3127	shale	3943
sand & shale	275	lime, shale	3137	lime, brown dolo.	3949
shale & red bed	565	lime, shale	3173	lime, chert	3953
shale, sand & shells	790	shale	3184	lime, choc. brown	3962
anhydrite	815	lime, strks sand	3192	lime, chert	3974
shale, sand & red bed	1080	lime,	3210	lime, brown	3977
shale & shells	1630	lime, strks shale		lime, green shale	3984
shale & limestone	1915	3214-16'	3226	lime, brown	3991
limestone	2065	lime, tr. brown opaque		lime,	4022
limestone & shale	2375	chert	3230	lime	4024
limestone	2495	lime, dolomite	3270	lime & shale	4028
limestone & shale	2500	lime, shale strk.	3282	lime	4039
limestone, shale		limestone	3290	lime brown shale green	
green	2522	lime strks shale	3303	& brown	4053
limestone brown	2532	lime,	3313	lime	4055
limestone, red, shale		lime, shale blk	3321	lime, shale	4075
brown	2550	lime, brown, chert	3327	shale gry-green tr.	
limestone, dolo.	2560	lime, strks shale	3353	maroon	4079
limestone & shale	2573	lime, dolo. brown	3407	shale, maroon lime	4097
limestone,	2597	lime, brown	3411	lime	4101
limestone brown,		lime,	3430	shale	4105
shale	2610	lime, brown, strks		lime, chalky chert	4113
sand	2627	brown shale	3460	shale, strks limestone	
limestone & shale	2633	lime,	3476		4125
limestone brown,		lime,	3491	lime, chert	4137
dolomitic	2652	lime,	3511	chert, blk stain	
limestone, shale	2678	lime, strks brown		gry-green shale	4141
limestone	2684	shale	3517	shale gry-green	4150
lime & shale	2688	lime, dolomitic with		chert, brown	4174
lime	2708	possible oil stain	3551	shale green	4190
shale, limestone	2719	lime, brown shale	3569	chert brown	4202
lime, brown, dolo.	2736	shale blk brown strk	3574	shale, strks lime	
lime, brown, shale		lime	3579	gry-brown dolo.	4232
streaks	2744	shale gry-green brn	3590	chert, brown	4264
sand	2757	lime, shale	3607	shale brown	4269
shale, strks sand	2785	shale green	3633	lime, sand grains	4273
limestone brown	2800	sand green	3676	shale, bright green	
shale, strks sand	2819	shale green strk		sandy	4277
sand gry-green	2838	sand	3732	sand	4281
sand & shale strks	2846	lime, strks brown		sandy shale	4284
lime, brown	2851	shale	3758	dolo. yellow-brown	4287
shale, strks sand		lime,	3765	dolomite	4292
brown lime	2903	lime,	3772	dolo.	4296
lime, brown	2914	lime, shale strks	3782	shale bright green	
lime,	2918	lime,	3795	sandy	4299
shale	2923	lime, shale brown	3808	dolo.	4300
lime, sand grains	2932	lime,	3822	sand, brown	4305
shale strks limestone		lime brown, strk		sand & sandy shale	4308
shy shale	2964	brown shale 3844-48	3852	sand	4311
lime,	2986	lime,	3855	shale, sand	4316
lime, shale strks	2993	lime,	3864	sand & sandy dolo.	4320
lime, brown	3015	lime, brown, dolo.	3896	shale, strks dolo.	4330
shale	3018	lime, strks brown		sand,	4336
lime,	3031	shale, chert	3905	shale, dolo. yellow	
shale, strks lime	3064	lime, 3913		sandy, green shale	4376
lime,	3088	lime, brown strks gry-grn		dolo. pink	4378
shale, gry-green, lime		brown shale	3921	dolo., chert	4381
	3113	lime,	3924	dolo.	4384
				dolomite	4399
				Total Depth	OVER

RTD

Cont'd.  
Company--Rine, Roberts & Murphy  
Farm - Hoener "B" No. 1  
35-26-13W  
S1 SW NW

Tops:

Stone Corral(Drillers top) 790  
Grandhaven ? 2785  
Dry Shale 2800?  
Dover ? 2846  
Tarkio 2903?  
Willard ? 2932  
Emporia-Burlingame 2964?  
Base Emporia-Burlingame 3088?  
Scranton ? 3088  
Happy Hallow ? 3113  
White Cloud ? 3117  
Howard 3127?  
Severy 3173  
Topeka 3192  
Heebner 3569  
Leavenworth 3574  
Snyderville 3579  
Toronto 3590  
Base Oread 3607  
Douglas 3607  
Brown Lansing 3732  
Lansing 3758  
Base-Kansas City 4075  
Marmaton 4075  
Miss. 4137  
Rinderhook 4174  
Viola 4232  
Simpson 4273  
Arbuckle 4376

Possible trace stain 2633-52'  
Possible trace stain 2678-84'  
Porous on electric log, no  
porosity in samples 2688-2708'  
Possible oil stain 2719-36'  
Possible oil stain 2744-57'  
No show 2819-38'  
No show 2914-18'  
No show 2923-32'  
Porous on elec. log 2993-3015'  
Porous on elec. log 3064-88'  
Porous on elec. log, no  
porosity in samples 3210-26'  
No odor or stain 3230-70'  
No show 3282-90'  
No show 3303-13'  
Possibly porous on elec. log  
3321-27'  
No show 3353-3407'  
No show 3411-30'  
No show 3460-76'  
No show 3491-3511'  
Some oil stain in calcite  
crystals 3517-51'  
Good odor, good show sticky  
black oil 3765-72'  
Slight show free oil 3782-95'  
Fair to good stain wtr 3808-22'  
Spotted stain 3852-55'  
Spotted stain 3864-96'  
Fair show sticky brown oil, some  
live oil 3905-13'  
Trace odor, slight show free oil  
3921-24'  
Good porosity and stain 3943-49'  
Good stain 3953-62'  
Fair odor, slight show free oil  
3974-77'  
Good odor, fair show free oil  
3984-91'  
Fair to good odor and show free  
oil 4022-24'  
Odor and show oil, as above  
4028-39'  
Spotted stain 4053-55'  
Porous on electric log 4097-4101'  
Light brown stain, much dead stain,  
no free oil in devitrified chert  
4150-74'  
Possible trace odor and trace free  
oil 4190-4202'  
Some brown stain and dead blk stain,  
no free oil 4232-64'  
No show 4277-81'  
Spotted stain, no free oil 4287-92'  
Slight odor, fair show free oil 4300-05'  
Slight show free oil 4308-11'  
No show 4316-20'  
No show 4330-36'  
No shows in Arbuckle 4399'

Sample log 2500 to T.D.

DST: 3770-3800' open 1 hr.  
good blow dec. to small blow at  
end of test. rec. 945' gas &  
135' sli. oil & gas cut mud.  
BHP 125# 15 mins.

DST: 3969-95' open 1 hr. small  
blow throughout test. rec. 930'  
gas 60' sli. oil & gas cut mud  
and 90' wtr BHP 1010# 20 mins.

DST: 3999-4042' open 1 hr.  
small blow which inc. to fair  
blow at end of test. rec. 30'  
mud. BHP 270# 20 mins.

DST: 4132-46' open 1 hr. small  
intermittent blow for 20 mins.  
rec. 15' mud. BHP 0 20 mins.

DST: 4146-78' open 1 hr. strong  
blow throughout test. rec. 45'  
mud, no oil gas or wtr.  
BHP 450# 20 mins.

DST: 4177-4211' open 1 hr. strong  
blow throughout test. gas to surf-  
ace in 27 mins. rec. 90' muddy oil  
& 30' clean oil. BHP 1425# 20 mins.

DST: 4228-65' open 1 hr. strong blow  
throughout test, gas in 38 mins.  
rec. 100' sli. oil & gas cut mud.  
120' heavily oil & gas cut mud &  
muddy oil. BHP 970# 20 mins.

DST: 4272-4312' open 45 mins. weak  
intermittent blow throughout test.  
rec. 40' slightly gas cut mdu.  
BHP 1240# 20 mins.

Note: All measurements are taken from  
the top of the rotary bushing which  
is 3' above the derrick floor.

Possible trace stain 2522-32'  
No show 2550-60'  
Spotted porosity on electric  
log 2573-97'  
Possible trace stain 2610-27'