

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

Company- SCHAFER & ROSS  
Farm- Bergner

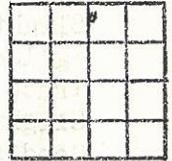
No. 1

SEC. 19 T. 27 R. 12W  
NW NW NE

Total Depth. 4398  
Comm. 1-7-53 Comp. 2-18-53  
Shot or Treated.  
Contractor.  
Issued. 4-18-53

County Pratt

KANSAS



Elevation. 1876 DF

Production. 227 BO & 5% wtr.

CASING:

5 1/2" 4256' ccm. w/175 sx

Figures Indicate Bottom of Formations.

drillers log 0-3400

surface sand	130	limestone, strks			
red bed	652	shale	3883	dolomitic	4335
anhydrite	670	limestone	3886	dolomite, brown sdy	4338
red bed	835	limestone brown,		limestone brown	4341
red bed & shale	1650	shale	3902	limestone chocolate	
limestone & shale	1840	limestone,	3905	brown, sand	4345
limestone	1960	limestone, strks		shale brown, sandy	
limestone & shale	2030	shale	3920	strks brown dolomitic	
limestone	2080	limestone,	3924	sand	4346
limestone & shale	2670	limestone sub-xyln	3930	siltstone, brownish	
shale	2835	limestone,	3939	dolomitic sand	4347
shale & limestone	3325	limestone brown, shale		shale gry-green	4350
limestone	3400	gry & brown	3962	sand, pale green	4356
shale, gry-green & pale		limestone	3978	shale, dull green	
green, limestone	3409	limestone brown, mudh		sandy dolomitic sand	4359
limestone	3414	gry & brown shale		sand, pale green shale	
limestone & shale	3425	carbonaceous	4061	sli. dolomitic.	4367
limestone, tan to brown	3464	shale gry-green brown		sand, shale brown	4371
limestone, brown, shale	3497	to red	4066	sand brown, strks brown	
limestone	3515	limestone brown to red		waxy shale,	4375
limestone & shale	3527	some shale gry-		brown waxy shale	4381
shale brown-blk	3531	green	4084	sand,	4387
limestone	3536	limestone, chert		sand, strks brown	
shale gry-green some		tan to salmon	4101	shale	4394
brown	3541	shale, gry-green,		shale, gry-green sand	4398
limestone, chert,		much chert, limestone	4126	Total Depth	
shale gry-brown	3560	chert, limestone	4136	Tops:	
shale, gry-green strks		shale, gry-green,		Stone Corral(Elec.)	652
sand	3610	chert, amber to		Heebner	3527
sand, strks shale	3557	salmon	4145	Leavenworth	3531
shale gry-green sand	3700	chert, some salmon		Snyderville	3536
limestone brown	3707	to amber,	4162	Douglas	3560
limestone, shale	3723	shale, gry-green		Brown Lansing	3700
limestone, strks gry &		sand	4165	Lansing	3723
brown shale	3751	limestone, brown		Base Kansas City	4061
limestone	3767	strks shale	4186	Marmaton	4061
limestone brown, shale		chert, salmon to tan		Miss.	4126
strks	3777	pale yellow	4206	Mississippi Zone	4126
limestone,	3792	shale	4210	Main Chert Zone	4145
limestone, strks gry		limestone dirty gry		Kinderhook	4162
shale	3823	to brown, chert	4222	Viola	4253
limestone, dirty gry-		limestone, chert	4233	Simpson	4324
brown	3826	limestone, chert	4246		
limestone & shale		shale, gry-green	4253		
strks	3832	chert, tan to salmon			
limestone, brown,		brown, limestone			
chert	3839	brown	4306		
limestone gry-brown		shale, green shale	4310		
chert, brown	3849	limestone, sand	4324		
limestone & shale		shale, pale green			
strks	3855	gry-green			
limestone brown,		dolomitic	4332		
cherty	3861	limestone, sandy			
limestone	3865	inclusions of brown			
limestone	3870	dense dolomite	4333		
		sand green-gry,			

Porous on electric log.  
No porosity in samples  
3409-14'  
No show 3425-64'  
No show 3497-3515'  
Fair show free oil 3751-67'  
Trace gilsonitic stain  
3777-92'  
Trace stain 3823-26'  
no show 3839-49'  
no show 3855-61'  
OVER

Cont'd.  
Company-- SCHAFFER & ROSS  
Farm -- No. 1 Bergner  
19-27-12W  
NW NW NE

No show 3865-70'  
Slight stain 3883-86'  
Slight stain, much  
gilsonite 3902-05'  
Trace stain 3920-24'  
Slight stain 3930-39'  
Good show free oil  
3962-78'  
trace light stain 4126-36'  
trace light brown stain,  
some gilsonite 4145-62'  
some gilsonite, possible  
trace light stain 4186-4206'  
possible light trace stain  
4222-33'  
light brown stain, no free  
oil 4253-4306'  
good saturation, bleeding  
along fractures 4333-35'  
no free oil 4335-38'  
slight odor, no free oil  
4338-41'  
few spots with light brown  
stain, slight odor, no  
free oil 4350-56'

DST: 3746-70' open 1 hr.  
good blow throughout test.  
rec. 3130' gas 90' heavily  
oil & gas cut mud. 60' muddy  
oil BHP 1095# 20 mins.

DST: 3955-72' open 1 hr. weak  
blow throughout test. rec.  
90' thin mud. trace oil  
BHP 1095# 15 mins.

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