

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

Company- DEEP ROCK
 Farm- Calbeck

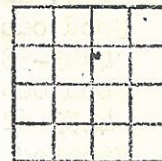
No. 12

SEC. 33 T. 26 R. 13W
 NW SW NE

Total Depth. 4475
 Comm. 11-26-51
 Shot or Treated.
 Contractor.
 Issued. 5-3-52

Comp. 1-23-52

County Pratt
 KANSAS



Elevation. 1961

Production. 23 1/4 BO & NW

CASING:

8 5/8" 372'
 5 1/2" 4474'

Figures Indicate Bottom of Formations.

Drillers log 0-3500			
surface clay	40	limestone brn, chert	4013
sandy clay	80	shale green	4022
sand	170	limestone, less chert	4038
red beds	245	shale brown	4040
shale & red beds	670	limestone	4052
red beds	830	shale brown	4059
anhydrite	841	limestone brown	4062
shale	1060	limestone	4065
shale, shells & salt	1810	limestone, poro.	4070
shale & limestone	2755	limestone	4080
sandy limestone & shale	2990	shale brown	4088
limestone & shale	3500	limestone	4096
limestone	3537	shale brown	4103
limestone & poro.	3556	limestone, chert brn	4108
limestone, fair Poro.	3582	shale brown	4118
shale	3584	limestone brown, porosity	4125
limestone	3598	shale, limestone	4130
shale blk	3603	limestone, chert	4152
limestone brown	3608	shale brown, some limestone & chert	4160
shale, green, tr sand	3617	shale	4162
limestone	3634	limestone, chert	4170
shale, shaly sand	3668	chert,	4184
sand, micaceous	3707	chert, green shale	4195
shale green & brown	3762	shale	4198
limestone brown	3768	chert,	4208
shale	3780	chert	4219
limestone	3784	shale, green, chert maroon & green	4230
shale	3786	chert, brown	4249
limestone, chert	3803	shale green, limestone	
limestone, shale	3809	green-brown, chert	4280
limestone brown, tr chert, some poro.	3824	chert	4324
limestone	3829	limestone, green	
shale brown	3831	shale	4329
limestone	3837	shale green sdy strks	
shale brown	3839	sandy limestone	4334
limestone, poro.	3855	sand brown	4342
limestone, shale	3881	sand, brown limestone	4350
limestone, chert	3884	sand brown green, fair porosity	4356
shale	3892	dolomite, brown some sandy	4366
limestone, some poro.	3917	shale green sdy	4369
limestone, chert	3921	sand brown green	
limestone, chert some porosity	3927	tr green shale	4374
limestone	3932	shale green strks sand	
shale	3936	brown dolomite	4415
limestone, poro.	3943	simpson shale green	4433
limestone, no poro.	3946	dolo. brown, fair porosity	4436
shale	3952	shale green	4437
limestone brown	3959	dolomite brown, sdy chert	4442
limestone brown	3966	dolomite, chert, strks	
shale brown	3969	shale green sdy	4449
limestone, poro.	3973	dolomite brown tr	
limestone	3985	sand grains	4453
limestone, some shale strks	3994		
limestone	4003		
limestone, poro.	4009		
			OVER

dolomite brn, chert	
fair poro.	4462
shale green	4464
dolo. sand	4469
dolo. chert, poro.	4475
Total Depth	
Tops:	
Stone corral	830
Heebner	3598
Leavenworth	3603
Snyderville	3608
Toronto	3617
Douglas	3634
Brown Lansing	3762
Lansing	3786
Base-Kansas City	4108
Mississippi	4208
Hinderhook	4219
Viola	4230
Simpson	4329
Arbuckle	4430
No show 3537-56'	
Possible tr stain 3556-82'	
Possible tr oil 3668-3707'	
stain at top?	
Trace spotted stain 3809-24'	
Fair oil stain 3839-55'	
No show 3881-84'	
No show 3892-3902'	
No show 3907-17'	
No show 3921-27'	
Spotted stain 3936-43'	
Fair stain 3952-59'	
Good sat. tr odor 3969-73'	
Good sat. tr odor 3985-94'	
Good stain 4003-09'	
Fair stain; slight odor tr free oil 4059-62'	
Trace stain 4065-70'	
Slight spotted stain 4118-25'	
Possible Miss. some dead brown stain 4184-95'	
Fair show dead oil 4208-19'	
No show 4230-49'	
Fair odor & stain tr. free oil 4280-4324'	
Fair odor, good stain 4334-42'	
Some spotted live stain, much dead blk stain 4350-56'	
Good stain 4369-74'	
Good odor, fair show, free oil 4430-33'	

Cont'd
Company- Deep Rock
Farm - No. 12 Calbeck
33-26-13W
NW SW NE

Fair odor & spotted oil
show 4433-36'

Fair odor; and spotted
sat. 4437-42'

Good odor & saturation
4449-53'

Good odor, much free oil
4453-62'

Spotted stain 4464-69'

Some odor & free oil
4469-75'

DST: #1 4049-72' open 30 mins.
rec. 15' mud no oil, gas, or
wtr, No BHP

DST: #2 4278-4310' open 45 mins.
rec. 170' oil cut mud BHP 686#

DST: #3 4329-39' open 1 hr. rec.
305' oil & muddy oil BHP 1211#

DST: #4 4433-42' open 1 hr. rec.
60' heavily oil cut mud, no wtr.
BHP 597#.

DST: #5 4442-60' open 1 hr. rec.
145' heavily oil cut mud a little
free oil no wtr.

Completion Data:

Perforated 164 holes 4290-4318'

bailed 10 gallons of free oil.

Acidized w/500 gal.

Swabbed 96 BO & 12 bbls, acid and
acid wtr swabbed down to 2500.

Shut in for 45 mins.

Opened well flowed 25 BO in 22 mins.

Shut well in over night would not
flow next morning.

Swabbed 157½ bbls, oil in 5 hrs.

Ran tubing and rods and put on pump.

All measurements are from the top
of the rotary bushing which is 2'
above the derrick floor.