

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

Company- DEEP ROCK  
Farm- Strait

No. 6

SEC. 33 T. 26 R. 13W  
NW SW NW  
1650' S. of NL 330' E. of WL

Total Depth. 4465  
Comm. 12-11-51 Comp. 1-12-52  
Shot or Treated.  
Contractor. Rinc Drlg. Co.  
Issued. 4-26-52

County Pratt KANSAS



Elevation. 1962 DE

Production. Pot. 147 BO & 8% wtr.

CASING:

8 5/8" 860' cem. w/350 sx  
5 1/2" 4464' cem. w/250 sx  
2 3/8" EUE tubing

Figures indicate Bottom of Formations.

sandy clay 80  
sand 170  
red bed 250  
shale & red bed 735  
red bed 830  
anhydrite 855  
shale 1320  
shale, shells & salt 1835  
shale & lime 2820  
sandy lime & shale 3000  
lime & shale 3520  
sandy lime & shale 3690  
shale & lime 3800  
lime 4140  
lime & chert 4150  
lime 4180  
lime & chert 4245  
lime & shale 4273  
shale, lime & chert 4330  
lime & chert 4363  
sandy lime 4369  
lime & shale 4465  
Total Depth

DST: #4 4310-29' Viola,  
open 45 min. very strong  
blow throughout test. gas  
to surface in 31 min. rec.  
2380' clean gassy oil.  
BHP 1250# (15 min) Initial  
flow pressure 545#. final  
flow pressure 690#.  
DST: #5 4430-49' arbuckle  
open 30 min. weak blow  
which died in 3 min. rec.  
15' gassy mud trace oil,  
BHP 170# (15 min.)  
DST: #6 4449-4464' arbuckle  
open 1 hr. weak blow  
throughout test. rec. 150'  
gas & 30' mud with trace  
oil. BHP 0# (15 min.)

Coring Record:

Cored 4346-63 rec. 15' 6"  
green sandy shale  
4' shale green very sandy  
sand, brown medium, sub-  
rounded to sub-angular,  
glassy, argillaceous- tr.  
odor.  
3' 6" sand brown as above  
saturated 3' sand, as above  
streaks interfingered shale;  
sand, as above, green spotted  
saturation.  
4' 6" sand shale & shaly sand,  
as above some dolomite sand,  
spotted saturation.

Completion Record:

Drillers T.D. 4465'  
Schlumberger T.D. 4464'  
1-7-52: Drilled and cleaned  
out to top of plug @ 4428'  
1-9-52: Ran Gamma Ray Neutron  
Log. Perforated 5 1/2" casing  
4309'-4334' with 75 holes.  
Hole filled with oil. Ran  
bailer. 200' of oil in hole.  
Continued swabbing 5 1/2" casing.  
1-10-52: Swabbed tubing.  
Acidized with 500 gal. Dowell  
"X" treatment through perf.  
Swabbed load oil & acid.  
1-12-52: Swabbed well through  
2-3/8" tubing 16 hrs. Released  
unit. Well completed.

Tops:  
Heebner Shale 3604  
Leavenworth 3609  
Snyderville 3614  
Toronto 3622  
Douglas Sand 3648  
Lansing 3793  
Base Kansas City 4110  
Marmaton 4110  
Miss. 4194  
Kinderhook 4229  
Viola 4246  
Simpson 4343  
Arbuckle 4424

DST: #1 3819-38' Lansing  
zone #1, open 1 hr.; small  
blow throughout test. rec.  
65' gas & 25' slightly oil  
& gas cut mud. Bottom hole  
pressure 0# (15 min.)

DST: #2 3936-68' Lansing  
zones #7 & 8. open 1 hr.  
small steady blow which  
lasted 39 min., weak  
intermittent blow for rest  
of test. rec. 25' gas cut  
mud. BHP 0# (15 min.)

DST: #3 4190-4224 miss. open  
45 min. very strong blow  
throughout test gas to  
surface in 19 min. rec. 250'  
slightly oil & gas cut mud.  
BHP 1300# (15 min.)