

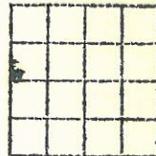
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY  
412 Union National Bk. Bldg., Wichita, Kansas

Company - DEEP ROCK & RINE DRILLING CO.  
Farm - Young No. 1

SEC. 1 T. 26 R. 14W  
SW SW NW  
330' fr SL, 330' fr WL of NW/4

Total Depth. 4455 PB 4391  
Comm. 11-8-48 Comp. 12-7-48  
Shot or Treated.  
Contractor. Rine Drilling Co.  
Issued. 7-9-49

County. Pratt  
KANSAS



Elevation. \_\_\_\_\_

Production. Pumped 50 bbls  
1st 24 hrs.

Figures Indicate Bottom of Formations.

CASING:  
8 5/8" 848' cem w/450 sx.  
5 1/2" 4420' cem w/125 sx.

soil, sand	200
red bed	295
shells, shale	590
red rock, shale	760
red bed, red rock	830
anhydrite	865
shale, shells, salt	1570
shale, shells	1815
lime sdy	1905
lime, shale	2715
shale	2880
lime, shale	3235
lime	3390
lime, shale	3590
shale	3745
lime	4011
lime, shale	4230
chert, shale	4270
shale, chert, lime	4301
lime, chert	4375
shale	4405
lime, shale	4445
lime, shells	4455
Total Depth PB	4391

All measurements from top of  
Rotary Bushing which is 7'1"  
above top braden head.

Record of Pay Sand:  
Simpson sand 4351-4369'.

PERFORATED:  
4350-4354, 12 holes  
4348-4352, " "  
4354-4358, 11 shots  
4358-4362, 12 shots  
4362-4366, " "  
4366-4370, " "  
4348-4356, 24 "  
4356-4384, " "  
4350-4358, " "

143 shots from 4348-4370'.

Tops:	Sample:	Schlumberger
Lansing lime	3778	3780
Cherty Conglomerate	4210	4204
Kinderhook	4237	
Simpson shale	4348	4348
Simpson shale	4351	4351-69
Arbuckle lime	4418	4418-44

Coring Record:  
4352-75 - Rec. 11' mostly tight sand  
w/porous streaks, well saturated, no wtr.

DRILL STEM TESTS:  
4002-11, Open 30 mins, rec. 170' salty  
water and mud.  
4352-62, Open 20 mins. Rec. 90' oil and  
gas cut mud. No water.

Record of Completing Well:  
Total Depth Rotary 4445'.  
Rigged up drilling unit. Bailed mud.  
Drilled cement plug. No show. Cleaned  
out to bottom.  
Drilled deeper.  
4445-4450 Lime and shale- lime brwn and  
green shale.  
4450-4455, Lime and green shale, some  
salt water, no show oil or gas.  
Set Lane Wells plug at 4396'. Plugged back  
to 4391' w/1 sx cement. Perforated. Bailed  
and swbd well in. Ran tubing and put on pump.