

KANSAS WELL LOG BUREAU --- KANSAS GEOLOGICAL SOCIETY

508 EAST MURDOCK - WICHITA, KANSAS

COMPANY DEEP ROCK & RINE DRG. CO.

SEC. 33 T. 26 R. 13W

FARM Rinaldo Calbeck NO. 7

LOC. NE SE NE

330' W. of EL & 990' N. of SL
of NE/4

TOTAL DEPTH 4425

COUNTY Pratt

COMM. 11-29-50

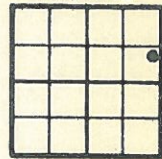
COMP. 12-29-50

SHOT OR TREATED

CONTRACTOR R. W. Rine Drlg. Co. Drill In F. A. Folgers Drlg. Co.

ISSUED 3-17-51

KANSAS



CASING

10 3/4" 833' cem. w/400 sx
7" 4406' cem. w/ 200 sx

ELEVATION 1954 D.F.

PRODUCTION Pmp. 70 bbls. oil
& no wtr.

FIGURES INDICATE BOTTOM OF FORMATIONS

surface dirt & sand	100
sand & redbed	450
redbed & redrock	829
Anhydrite	835
sand & shale	1010
shale & shells	1500
shale & salt	1800
shale & sandy lime	1930
lime & shale	2085
sand lime & shale	2250
shale & lime	2505
shale	3470
shale & lime	4035
lime	4070
lime & shale	4185
lime & chert	4226
lime	4318
sand	4323
shale & sand	4346
sand	4370
lime	4410 RTD
lime	4425
Total depth	

#4: 4310-4318, On bottom
45 minutes. Very small blow,
died in 30 minutes. Pulled
off bottom and reset & reopened
tool. Very small blow. Left tool
open 1 minute & decided tool had
been open the first time. Recovered
10' mud, no oil nor gas. Chart
showed tool not open first 45
minutes but was open on second try
for about 1 minute. No test.
#5: 4310-4323, open 1 hour. Good
blow throughout test. Gas in 23
minutes. Recovered 50' very slightly
gas cut mud with slight trace of
oil. BHP 156# after 15 minutes.
#6: 4322-4346 Open 1 hour. Very
good blow. Gas in 14 minutes.
Recovered 275' of clean oil & 275' of
muddy oil. BHP 1345# after 15 minutes.

Remarks: While drilling from 1000' to
1465' mud was being lost. Cemented
hole through drill pipe at 860' with
100 sacks of cement with 1/2# Flocele
per sack and 100# calcium chloride.
Top of cement at 995'. Drilled out
cement, washed and reamed to bottom
and continued drilling.
Driller's T. D. of 4410' corrected
to 4408'.

Tops:	
Stone Corral Anhydrite	823
Heebner	3595
Brown Lansing	3757
Lansing	3783
Possible Conglomerate	4200
Kinderhook	4222
Viola	4256
Simpson	4307
Arbuckle	4404
Elevation 1956 R.B.	

Record of Drill Stem Tests

#1: 3831-3851, open 45 minutes,
Small blow throughout test. Rec.
135' muddy water. BHP 1160# after
15 minutes.
#2: 3928-3958, open 45 minutes.
Very good blow. Gas in 10 minutes.
Recovered 390' very heavily oil &
gas cut mud. BHP 900# after 15
minutes.
#3: 3967-3988, open 45 minutes.
Fair blow throughout. Recovered
55' of slightly oil cut mud, show
of gas. BHP 350# after 15 minutes.