

24-16-14W

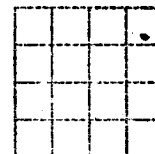
WELL LOG BUREAU KANSAS GEOLOGICAL SOCIETY
412 Union National Bk. Bldg. Wichita, Kansas

Company - THE DERBY OIL CO.
Farm - Siemsen No. 6

SEC. 24 T. 16 R. 14W
CS/2 NE NE

Total Depth. 3381'
Comm. 6-18-48 Comp. 7-17-48
Shot or Treated. Acid
Contractor. G. W. Peel Drlg.
Issued. 1-15-49

County. Barton
KANSAS



Elevation. 1912 *Ind.*

Production. Pot. 30 plus 150

CASING:

8 5/8" 631' cem w/350 sx. circ.
4 1/2" 3371' cem w/100 sx.

Figures Indicate Bottom of Formations.

shale, shells	320
sand, shale	515
shale	612
redbed	885
anhydrite lime	917
shale, shells	1611
lime	2415
lime, shale	2720
lime	3034
lime, shale	3191
lime	3381
total depth	

Tops:

Lansing 3120
slight show oil 3136-47,
3206-16, 3263-70 & 3303-07.
Reworked Arbuckle 3341-45
4" thick, this is a reef
condition w/ a good show oil.
Arbuckle 3354
Very light stain in dry samples.

DST:

3339-3372, open 12 mins, weak
blow for 5 minutes, rec. 4' mud.
All measurements taken from
K.B. which was 5.0' above
Bradenhead.

COMPLETION RECORD:

Drilled cement and guide
shoe. Drilled deeper to 3375, no
show. Drilled deeper to 3378
Bailed mud w/scum oil. Drilled
deeper to 3381. Bailed 1 B FH,
1/2 oil, 1/2 water. Az w/500 gals.
swbd 5/8 BOPH and 1 1/4 BWPB for
19 hrs.

Plug back to 3361 w/chat,
oakum and calseal. Bailed hole
down. Plug back failed to hold.
Drilled out calseal. Ran one sack
calseal. Plugged back to 3368.
Bailed and cleaned out hole to
3370. Perforated w/67 shots from
3354-3370. show of oil w/rotary
water. Az. w/500 gals. Swb. down
Swbd 9 bbls fluid/hr. Drilled out
plug to 3381. Bailed and cleaned
hole to total depth. Swbd 30 30 plus
150 BW in 24 hrs. Ran tubing and
rods.