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

DERBY OIL CO.
Bernstorff-Janke No. 1.

SEC.33 T.16 R. 11W
NW NW NE

Total Depth. 3362'
Comm. 10-6-40 Comp. 10-29-40
Shot or Treated. No
Contractor. Crow Drlg.Co.
Issued. 12-14-40

Rotary 3352
Cable 3362

CASING:
7 " 425'
4½" 3351'

County. Barton



Elevation.

Production. Pot.4663 B.Deptho.

Figures Indicate Bottom of Formations.

surface clay	33
sand & gravel	40
shale & shells	198
red rock	245
sand	342
shale & shells	529
shale red	763
anhydrite	795
shale & shells	1215
salt & shale	1400
salt	1425
anhydrite	1506
shale & lime	1828
lime	1862
shale & lime	2014
brkn lime & shale	2111
shale & shells	2268
lime	2296
shale & lime strks	2396
sdy shale & shells	2511
shale & shells	2540
lime brkn	2559
shale & shells	2599
shale	2642
lime	2690
shale	2715
lime	2751
cherty brkn lime	2763
lime	2954
lime & shale strks	3028
shale & lime	3064
lime	3170
lime sft	3209
lime	3349
dolomite	3350
Corr. 3350=3352 T.D.rotary	
dolomite	3362
Total Depth.	

Drilled plug & drilled
deeper to 3356½
1470' oil in 50 min
3050' oil in 4 hrs
Swabbed 35 B/Hr for 2 hr.
500' off btm
Drilled deeper to 3362 T.D.
Swabbed 78 B/hr for 2 hr
1700' off btm
Top Lansing 3083 (wh lime)
Top Arbuckle 3351
shale break 3354-56

Note: All measurements are
from derrick floor