

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

5-34-13W

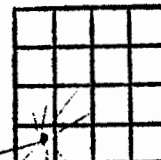
Company- IMPERIAL DRILLING CO.
Farm- Blunk No. 1

SEC. 5 T. 34 R. 13W
NE SW SW

Total Depth. 5515
Comm. 7-5-54 Comp. 8-5-54
Shot or Treated.
Contractor. R. C. Patton Co.
Issued. 3-26-55

County Barber

KANSAS



Elevation. 1858 DF

CASING:

8 5/8" 510' com. w/350 sx
5 1/2" 5095' com. w/150 sx

Production. Est. 937,000 cu. feet

Figures Indicate Bottom of Formations. gas per day

sand & clay	45
sand	65
redbeds soft	350
red shale & shells	1485
shale & shells	1650
shale & salt	1790
Anhydrite & shale	2210
lime & shale	3546
lime & shale sdy	3580
lime & shale	4345
lime	4610
lime & shale	4874
lime	4933
lime shaley	4969
lime & shale	4992
lime	4997
lime & shale	5170
lime & shale cherty	5190
lime & shale	5214
lime	5255
lime cherty	5283
cherty lime & shale	5303
lime	5326
lime, shale & sand	5352
sandy shale	5410
shale	5458
sand	5463
lime	5478
lime & shale	5515
Total depth	

DST #3: 4958-4992: Open 1 1/2 hrs.
Shut in 20 minutes. Weak blow throughout.
Recovered 30' mud, few specks free oil.
BHP 88 p.s.i., IF 20, FF 34.

DST #4: 5341-52: Open 1 hr. Shut in
20 minutes. Very weak blow. Recovered 30'
slightly oil and gas cut mud. BHP 30 p.s.i.,
IF 15, FF 15.

DST #5: 5370-80: Open 30 minutes, shut
in 20 minutes, very weak blow for 6 minutes.
Recovered 10' mud, very slightly gas cut.
BHP 30, IF 15, FF 15.

A Schlumberger survey was made using the
Gamma Ray, Laterolog and Micro-Laterolog.

All measurements were taken from the
top of the Kelly Bushing

Tops:

Hochner	4094
Douglas	4205
Lansing	4305
Mississippi	4862
Kinderhook	5125
Maquoketa?	5170
Viola	5231
Simpson sand (Upper)	5340
Arbuckle	5500

DST #1: 4864-74; Open 1 1/2 hrs. Good
flow throughout. Shut in 20 minutes.
Recovered 270 feet gas in pipe. 15
feet slightly gas cut mud. BHP 693 p.s.i.
IF 15; FF 19.

DST #2: 4876-96: Open 1 1/2 hrs. Shut in
20 mins. Gas to surface in 25 minutes.
Gauged 75,000. Recovered 45' slightly
gas cut mud. BHP 1509 p.s.i. IF 18;
FF 35.