

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

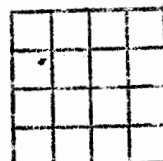
Company- IMPERIAL DRILLING CO., INC.
Farm- Osborn No. 4

SEC. 4 T. 11 R. 23W
NE SW NW

Total Depth. 3790
Comm. 9-28-54 Comp. 10-7-54
Shot or Treated.
Contractor. Imperail Drilling Co.
Issued. 12-25-54

County Trego

KANSAS



Elevation. 2320 RB

Production. 265 BOPD, 17% W

CASING:

8 5/8 @ 214' w/ 175 sx cmt.
5 1/2 @ 3790' w/ 125 sx cmt.

Figures Indicate Bottom of Formations.

surface sand & clay	170
shale & sand	214
shale & shells	980
sand & iron	1050
shale & shells	1155
shell & shells	1270
Dakota sand	1510
shell & shells	1680
shale & shells	1790
anhydrite	1832
shale & shells	2680
lime & shell	3519
lime	3790
Total Depth	

TOPS:

Anhydrite	1790
Heebner	3511
Lansing	3547

DST #1: 3574-92, open 1 hr. rec.
1300' gas, 25' muddy water, 185' oil,
185' SW, IFP 30#, FFP 70#, BHP 680#
SI 20 min.

DST #2: 3596-3605, open 1 hr. rec.
2730' gas, 300' oil, 75' OCM, 128'
water, IFP 30#, FFP 70#, BHP 700#,
SI 20 min.

DST #3: 3630-48, open 1 hr. rec. 60'
mud, IFP 10#, FFP 30#, BHP ?

DST #4: 3752-60, open 1 hr. rec.
1050' SW, IFP 30#, FFP 510#, BHP 1120#,
SI 20 min.