

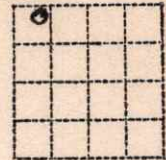
20-16-1W

Company - DEEP ROCK OIL CORP.
 Farm - Frank Norton No. 4

SEC. 20 T. 16 R. 1 W
 NE NW NW
 330' fNL 990' fWL NW $\frac{1}{4}$

Total Depth. 2700'
 Comm. 3-28-45 Comp. 4-29-45
 Shot or Treated.
 Contractor. Helmerich & Payne, Inc.
 Issued. 7-14-45

County. Saline
 KANSAS



CASING:
 10 3/4" 130' Cem.
 7" 2686' Cem.

Elevation. _____

Production. Swab 34 B

Figures Indicate Bottom of Formations.

Handwritten notes:
 2688
 2058
 627
 320
 247

gravel strks, lime	0-140
shale & shells	175
anhydrite & shale	187
sand, shale & shells	205
anhydrite & lime	215
lime	290
lime & shale	325
lime	425
lime & shale strks	525
lime & shale	635
lime	760
lime & shale	875
shale & lime strks	1035
shale & lime shells	1180
shale & shells	1320
lime & shale	1715
lime	1725
lime & shale	1770
lime	1825
lime & shale strks	1875
lime & shale	2005
shale	2090
lime & shale	2300
shale	2340
lime & shale	2688
chert & lime	2695
cored 2680 to 2688	
lime wh	2699
dolomite brwn sft-pay	2700
Total Depth.	

Formation Tops: (from samples)

Douglas Zone	1857 ?
Dodge lime	2010
Lansing KC	2058
Miss. lime	2685

No shows - brkn sand 1857 ?.
 shale could not find Heebner
 shale streak.

Broken not very definite top 2010
 Porous & slight staining 2350-
 60' Driller recorded good odor.

Miss. Chat	2685-88'	No show	
"	"	2688-90'	No show
"	"	2690-92'	Small show
"	"	2692-99'	No change
"	"	2699-2700'	Hole filled 200' oil in one hr. & very small show wtr.