

Company. IMPERIAL OIL OF KANSAS, INC.
Farm. Muir "B" No. 1

SEC. 4 T. 32 R. 7W
NE NE NW

4-32-7W

Total Depth. 4740'

Comm. 1-17-61

Comp. 2-4-61

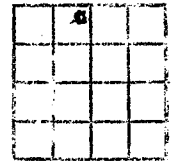
Shot or Treated.

Contractor.

Issued. 6-3-61

County Harper

KANSAS



Elevation. 1455' KB

Production. 56 BOPD

CASING:
8 5/8" 243' cem w/200 sx.
4 1/2" 4735' cem w/200 sx.

Figures indicate Bottom of Formations.

red clay & sand	220
surface clay & shells	243
shale & lime	1330
lime	2310
lime & shale	2690
lime	2875
lime & shale	3055
lime (sand)	3093
lime & shale	3230
lime	3355
lime & shale	4739
Simpson	4740 RTD
Total Depth	

TOPS: SAMPLE

Elgin Sand	3084
Heebner Shale	3245
Stalnaker Sand	3585
Kansas City Lime	3811
Base Kansas City	4021
Cherokee Shale	4213
Mississippian	4363
Viola Dolomite	4732
Simpson Sand	4735

Note: All measurements have been corrected
uphole four feet to correct for a
pipe strap at 4625.

DST #1 3079-89', op 1 hr, rec. 780' gas
in pipe, 50' oil & gas cut salt water,
400' salt water. IBHP 1350#, IFP 75#,
FFP 255#, FBHP 1275#/30 min.

DST #6 4733-36', op 2 hrs, rec. 3000' gas
in pipe, 30' of slightly oil cut mud,
60' oil cut mud. IBHP 1685#, IFP 0#,
FFP 35#, FBHP 1770#/30 mins.

DST #2 4365-73', op 1 hr & 45 mins. weak
blow, dead in 1 hr & 25 mins. Rec. 60'
of drilling mud. IBHP 82#, IFP 15#, FFP 22#,
FBHP 37#/20 mins.

DST #3 4382-4396', op 1 hr, gas to surf.
in 10 mins. too small to measure. Rec. 1675'
of fluid, mostly oil w/some salt water.
(Tool unloaded while breaking down the
first joint of fluid.) 120' salt water
below circulatory sub. IBHP 1723#, IFP 50#,
FFP 500#, FBHP 1715#/20 mins.

DST #4 4726-35' Mis-run.

DST #5 4610-4735', op 2 hrs, rec. 330'
mud, IBHP 2240#/ FBHP 1295#/30 mins.