

23-31-4W

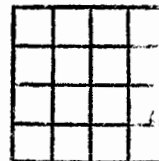
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- IMPERIAL OIL OF KANSAS, INC.
Farm- McGregor No. 1

SEC. 23 T. 31 R. 4W
SE NE SE

Total Depth. 4472'
Comm. 7-11-60 Comp. 7-24-60
Shot or Treated.
Contractor. Imperial Oil of Kans.
Issued. 10-22-60

County Sumner
KANSAS



CASING:

8 5/8" 188' cem w/150 sx.
4 1/2" 4472' cem w/100 sx.

Elevation. 1336' KB

Production. 109 BOPD

Figures Indicate Bottom of Formations.

sand	40
sand & shale	188
shale & shells	780
shale & lime	1445
shale	2905
shale & lime	4161
lime	4315
shale & lime	4472 RTD
Total Depth	

TOPS: SAMPLE

Kansas City Lime	3359
Base Kansas City	3610
Cherokee Shale	3804
Mississippian	3988
Kinderhook Shale	4319
Simpson Sand	4413

DRILL STEM TESTS:

#1 4415-47', gas to surf. in 30 mins.
Rec. 1000' of muddy oil, 2500' of oil,
300' of clean salt water below circulating
sub. IBHP 1690#, IFP 330#, FFP 1450#,
FBHP 1650#/30 mins.

#2 4415-28' (Straddle) gas to surface
in 7 mins. Rec. 1000' of muddy oil,
2500' of oil, 300' of clean salt water
below circulating sub. IBHP 1690#
IFP 370#, FFP 1430#, FBHP 1670#/30 mins.