

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

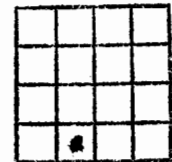
7-7-20W
15-163-00780

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

SEC. 7 T. 7 R. 20W
C SE SW

Total Depth. 3666'
Comm. 9-9-60 Comp. 9-21-60
Shot or Treated.
Contractor. Imperial Oil of Kans.
Issued. 11-12-60

County Rocks
KANSAS



CASING:

8 5/8" 214' cem w/175 sx.
4 1/2" 3611' cem w/125 sx.

Elevation. 2133' KB

Production. 291 BOPD

Figures indicate Bottom of Formations.

surface clay & sand	214	#11 3583-99', op 2 hrs., rec. 340' salt water. IBHP 850#, FBHP 230#.
shale & sand	1130	
shale, sand & shells	1721	
Anhydrite	1755	#12 3609-11', op 1 hr., rec. 4' muddy oil - 1 foot clean oil, FBHP 0#.
shale & shells	2075	
shale & lime	3135	
lime	3616 RTD	#13 3610-16', op 2 hrs., rec. 90' clean oil; 60' heavily oil cut mud. IBHP 1020#, FBHP 740#, IFP 0#, FFP 0#.
lime	3666	
Total Depth		

TOPS: ELECTRIC

Topeka	3119
Heebner	3323
Toronto	3345
Lansing	3361
Base Kansas City	3558
Marmaton Limestone	3595
Arbuckle	3608

DRILL STEM TESTS:

#1 3265-88', op 1 hr., rec. 670' salt water w/specks of oil. IFP 170#, FFP 170#, IBHP 1140# FBHP 1140#.

#2 3319-54', op 1 hr., rec. 15' mud w/specks of oil. IBHP 1190#, FBHP 1190#.

#3 3352-70', op 30 mins., rec. 20' mud. IBHP 1200#, FBHP 1120#.

#4 3383-3408', op 1 hr., 1900' of gas; rec. 1010' of clean oil. IFP 100#, FFP 350#, IBHP 1220#, FBHP 1150#.

#5 3406-25', op 1 hr., 30' of gas, rec. 60' very heavily oil cut mud, 160' muddy oil. IFP 0#, FFP 0#, IBHP 1200#, FBHP 1050#.

#6 3425-36', op 1 hr, 170' of gas; rec. 300' oil, 290' muddy oil, 150' salt water. IFP 80#, FFP 300#, IBHP 1300#, FBHP 1260#.

#7 3439-44' op 2 hrs., 60' gas, rec. 346'

oil-cut salt water, 150' salt water. IBHP 1220#, FBHP 1110#.

#8 3450-58', tool plugged, it is recommended that this zone be tested on another well or later perforated. Due to the condition of the hole, this zone was not re-tested.

#9 3467-3555', op 30 mins., rec. 125' oil cut mud FBHP 1200#

#10 3531-55', the test covered the 200' Zone. The tool plugged after 5 mins., however, 5' of mud w/specks of oil & free oil in the tool was recovered. After looking at the log, the 125' of oil cut mud on DST #9 came from the 200' Zone. It is recommended that this zone be perf.