

20-31-8W

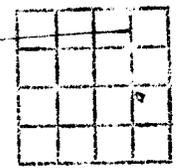
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- MAGNOLIA PETROLEUM CO.
Farm- Burgess No. 1

SEC. 20 T. 31 R. 8W
NW NE SE

Total Depth. 4450'
Comm. 2-7-55 Comp. 3-1-55
Shot or Treated.
Contractor. Noble Drlg. Co.
Issued. 5-14-55

County Harper KANSAS



Elevation. 1573' DF

Production. State Pot. 81 BO & 35 BSW in 24 hrs.

Figures indicate Bottom of Formations.

CASING:
9 5/8" 209' cem w/250 sx
5 1/2" 4449' cem w/250 sx

surface 210
shale 1420
shale & lime 1827
lime 2193
lime & shale 3547
lime, shale & sand 3708
lime & shale 4067
lime 4450
Total Depth

Tops:
Heebner 3378
Toronto 3410
Douglas 3440
Lansing 3620
Mississippi 4379

DRILL STEM TESTS:

#1 4378-87, open 1 hr., weak blow for 1 min., fell off to no blow. Rec. 60' mud, w/rainbow of oil, FP 80#, BHP 200#, (SI 30 min.) tool partially plugged.

#2 4380-92, open 1 hr., strong blow throughout Rec. 60' HOCM, 70' OCM, 50' muddy SW, FP 40-93#, BHP 1105# still bldg. (SI 30 min.) Rotary & circ. samples 4392-4450 trip ex w/spt. stn to clean por.

Perf: 4380-88 w/5000# sd. 5000 G lse oil, input oil @ 4 BPM, 3700# - 3450#, treating pr. w/sd @ 3550#, 4 1/2 BPM. Total 138 BLO. Swb 75 BLO in 10 hrs. Minus 63 BLO.