

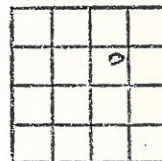
WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company. MAGNOLIA PETROLEUM CO.
Farm-A. C. Rogg No. 4

SEC. 27 T. 14 R. 13W
NE SW NE

Total Depth. 2400 PBTB 2292
Comm. 11-17-52 Comp. 12-30-52
Shot or Treated.
Contractor. Barnett Drilling Co.
Issued. 1-31-53

County Russell
KANSAS



Elevation. 1728 DF

Production Pot. 70 BO 25 BWPD

CASING:

3 5/8 set at 356' w/ 225 sx cement
5 1/2 set at 2399' w/ 125 sx cement

Figures indicate Bottom of Formations.

clay & sand	15
post rock	30
sand & clay	90
sand	120
shale	250
shale & shells	356
red bed & shale	668
anhydrite	702
shale & shells	1470
shale & lime	1910
lime	2375
lime & shale	2389
lime	2400
Total Depth	

TOPS:

Grand Haven lime	2231
Dry shale	2239
Langdon shale	2258
Torkio lime	2300
Willard shale	2314
Wimont lime	2368
Harveyville shale	2371

Perf. 2375-80	23	kone shots
2346-68	44	angle shots
2315-38	88	shots, hydrafrac
2262-87	104	jet shots, hydrafrac
2246-53	42	shots, hydrafrac

PB 2391 perf. 2375-80 w/23 kone shots, NSO
Perf. 2346-68 w/44 shots, tested 2 1/2 hrs.
Sq. perf. 2346-68
Drld out cem to 2341, perf. 2315-38 w/88 sh.
NS, hydrafrac. swab 7 hrs, 4 BO & 14 BSW
PB 2293, perf. 2262-87 w/104 shots, hydrafrac
Swb 10 BO & 4 BW in 5 hrs.
Set plug 2257, perf. 2246-53 w/42 sh., swab
2 BO & 4 GWPH, 4 hrs.
hydrafrac, test 5 hrs. swb 2 3/4 BO & 4 GWPH
Drilled cut plug to 2292