

WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY

508 East Murdock,

Wichita, Kansas

12-27-13W

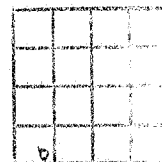
Company MAGNOLIA PETROLEUM CO.
Farm-Katie Beck No. 6

SEC. 12 T. 27 R. 13W
SE SW SW

Total Depth. 4407 PBD 4302
Comm. 9-12-53 Comp. 11-10-53
Shot or Treated Hydrafrac & Acidize
Contractor. Lindsley Drilling Co.
Issued. 1-2-54

County Pratt

KANSAS



Elevation. 1897 DF

CASING:

9 5/8 @ 695' w/ 500 sx cmt.
5 1/2 @ 4406' w/ 175 sx cmt.

Production Pump 28 BO, 42 BW

Figures Indicate Bottom of Formations.

sand & gravel	140	swb. 21 BO 6 hrs, Hydrafrac, swb.
red rock & shale	340	57 BO; 6 BW 16 hrs. Acidized w/ 500
shale, clay, shells & sand	490	gals., swb. 6 BO, 48 BW 8 hrs., per
red rock, sand & shale	665	4284-95. drld cmt. to 4297, perf.
red bed & shells	689	4284-95 w/ 44 sh. tstd 1 G0, 3 GWPB
anhydrite	710	8 hrs. Hydrafrac, swb, 52 BO, NW 16
shale, salt & shells	875	16 hrs., drove plug to 4370, perf.
shale & shells	1670	4310-14 w/ 16 sh. P 37 BO, 51 BSW
shells & Ft. Riley lime	1856	24 hrs. Set plug 4302, P 42 BO, 22
shale & lime	2265	BW 24 hrs.
shale & lime streaks	2495	
shale & lime	2705	
shale & shells	2885	
shale & lime streaks	2990	
broken lime	3100	
shale & lime	3200	
broken lime	3305	
lime	3350	
broken lime	3430	
Topeka lime	3495	
lime & shale	3600	
shale & lime, Douglas section	3700	
shale & lime	3755	
lime	3785	
Kansas City lime	4155	DST #1: 4281-4301, open 1 hr., SI 20
lime & chert	4199	min. gas in 10 min., rec. 120' free
chert & shale	4242	oil, 90' muddy oil, 30' HO&GCM,
chert	4257	BHP 863#
lime & chert	4289	DST #2: 4312-50, open 1 hr. SI 20 min.,
chert & dolomite	4313	weak blow 35 min. rec. 60' muddy SW,
quartzite	4407	5' SOCM, BHP 1175#
Total Depth		

TOPS:

Heebner 3539
Lansing K C 3731
Mississippi 4158
Viola 4214
Simpson 4275
Arbuckle 4402

DST #1: 4281-4301, open 1 hr., SI 20 min. gas in 10 min., rec. 120' free oil, 90' muddy oil, 30' HO&GCM, BHP 863#

DST #2: 4312-50, open 1 hr. SI 20 min., weak blow 35 min. rec. 60' muddy SW, 5' SOCM, BHP 1175#

PB 4370, perf. 4310-14 w/ 16 sh., test 18 GWPB w/ scum oil 5 hrs. Hydrafrac, swb 21 BO, 7 BW 8 hrs. PB 4302, perf. 4284-95 w/ 44 sh.