

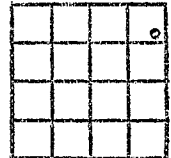
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- MAGNOLIA PETROLEUM CO.
Farm-Hartman Estate **No.** 2

SEC. 32 **T.** 20 **R.** 13W
 SE NE NE
 720' fr NL, 330' fr EL

Total Depth. 3639 **PBTD** 3476
Comm. 3-6-53 **Comp.** 4-14-53
Shot or Treated. Acidiz ed.
Contractor. Mallonee Drilling Co.
Issued. 5-30-53

County Barton
KANSAS



Elevation. 1896 **DF**

Production. 11 BO, 1BWPD

CASING:

8 5/8 set at 320' w/ 300 sx cement
 5 1/2 set at 3558' w/ 150 sx cement

Figures Indicate Bottom of Formations.

sand & shale	135	perf. 3432-36 w/ 24 sh. & 3416-20
gravel & iron streaks	169	w/ 24 sh., B 6 GOPH
iron streaks	170	
shale & shells	320	Acidized w/ 4000 gals. tested 6
red bed	785	BOPH, 4 hrs. Drove plug to 3476
anhydrite	830	Swb. 24 hrs., 58 BO, 4% SW.
shale & shells	1320	
anhydrite	1345	
shale & lime shells	1620	
lime & shale	1670	
lime	1750	
lime & shale	2185	
shale & shells	2260	
shale & lime shells	2620	
shale & shells	2650	
lime	2705	
shale & lime	2940	
lime	3215	
lime & shale	3275	
lime	3639	
Total Depth		

TOPS:

Heebner	3155
Brown lime	3273
Lansing KC	3282
Conglomerate	3529
Arbuckle	3557

DST #1: 3415-34, open 1 hr. SI 15 min.
 good blow, rec. 360' gas, 3' heavily
 oil & gas cut mud, 58' slightly oil
 & gas cut mud, BHP Off

DST #2: 3434-58, open 1½ hrs. SI 1
 hr. rec. 20' drlg mud, BHP Off

RTD 3560, drilled deeper to 3572
 acidized w/ 1000 gals.

Drilled deeper to 3639, bail ¼ BWPH

Set bridge 3580, acidized w/ 2000
 gals, 7½ GO & 35 GWPH, 2 hrs.

Set plug 3480, perf. 3469-73 w/ 24 sh.
 bailed 2 GO & 2 GEPH, 4 hrs.

Acidized w/ 5000 gals, tested
 9 BOPH, 2 hrs.

Set plug 3462, perf. 3448-54 w/ 36
 sh. acidized w/ 3000 gals. swb.
 4 BOPH, 4% water.

Drilled plug 3462, set plug 3442,