

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

Company - W. L. HARTMAN  
Farm - Casey No. 3

SEC. 4 T. 16 R. 12W  
NE NE NW

Total Depth. 3319  
Comm. 11-14-49 Comp. 1-8-50  
Shot or Treated.  
Contractor. H. & H. Drilling  
Issued. 2-11-50

County. Barton  
KANSAS



CASING:  
8 5/8" C133' cem w/ 125 sxs  
5 1/2" C3299' cem

Elevation. \_\_\_\_\_

Production.  
Phy Pot. 45 bbls oil &  
40 bbls wtr

Figures Indicate Bottom of Formations.

yellow clay	40
blue shale	133
shale	330
shale sand and red bed	795
anhydrite	818
shale and shells	1615
lime and shale	1947
lime	2080
lime and shale	2185
lime	2360
shale	2536
shale and lime	2753
lime	2931
lime and sand	3029
lime	3223
lime and shale	3274
shale and conglomerate	3299
dolomite R.T.D....	3301
lime	3315
sand	3319
Total Depth	

GEOLOGICAL REPORT:

Drill Stem test #1 - 2705-2790, open 2 hrs. Rec  
230' wtr BHP 720"  
Drill Stem Test #2 - 2873-2908, open 1 hr. Rec.  
15' oil & 60' salt wtr. BHP 900"  
Drill Stem Test #3 - 2968-3006, open 1 hr. Rec.  
90' oil and gas cut mud. Questionable show wtr  
BHP zero lbs (blow fair)  
Drill Stem Test #4 - 3026-3047, open 1 hr. Blew  
15 mins. Rec. 30' slightly gas cut mud.  
BHP zero lbs.  
Drill Stem Test #5 - 3217, open 1 hr. Fair blow  
1 hr. Rec. 45' gas cut mud. BHP 900"

Tops: (Derrick floor data - corrected  
2 feet for rotary bushing)

Anhydrite	795
Tapeka	2702
Hobner Shale	2934
Douglas sand	2982
Lansing K.C.	3022
Larnaton	3259
Sooy Congl.	3293
Arbuckle	3297 (corr.)

2 1/2' for rotary bushing)  
3298 1/2 - 1442 1/2 Rotary Total Depth (corr.)  
2 1/2' for rotary bushing)

Cir. 2718 & 2721. lost returns at 2721  
Cir. 2741 No odor, fair per. no stains  
Cir. 2790 Fair per. no stains  
Cir. 2806 Poor per. no stains  
Cir. 2908 No odor  
Cir. 2931 No odor. Also 3002 & 06 faint  
odor.

cir. 3047 Very faint odor  
Circ. 3111 No odor  
Circ. 3130 & 3142 No odor.  
Circ. 3217 Fair odor  
Circ. 3250, 3286 & 3291 also 3301, no  
odor, no stains.