

WELL LOG BUREAU KANSAS GEOLOGICAL SOCIETY
412 Union National Bldg., Wichita, Kansas

16-35-33W

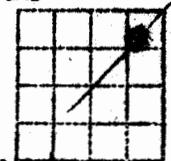
Company - STANOLIND OIL & GAS COMPANY
Farm - Chloe S. Swartz No. 1

SEC. 16 T. 35 R. 33W
SW NE NE
990' SW1 & 990' W1 NEc

Total Depth. 6345' PB 2610'
Comm. 11-9-47 Comp. 1-17-48
Shot or Treated.
Contractor.
Issued. 2-28-48

County. Seward

KANSAS



Elevation. 2832 *ft*

CASING:
13" 643' cem. 850 sx.
8 5/8" 2476' cem. 1000 sx.

Production. Dry

Figures indicate Bottom of Formations.

sand & clay	360	1' black shale with limestone partings.
sand & shale	445	
sand & shells	580	2' 6" coarse crystalline tan gray fossiliferous crinoidal limestone with clear very coarse quartz grains.
red shale, redbed & shells	665	
redbed	940	
lime & shell	965	
shale & lime	975	
redbed & shells	1060	Core #2 6196 $\frac{1}{2}$ -6218 Estimated 21 $\frac{1}{2}$ ' Rec.
sand	1260	
shale & shells	1400	Suspension chain broke on core tongs. Core fell out onto floor. Recoverable core consisting of coarse crystalline fossiliferous crinoidal limestone. Some pieces with sand grains and some conglomeratic with medium to large pebbles measured 14 $\frac{1}{2}$ ', 1' hard limy shale rest of core probably soft black flaky shale.
sand	1515	
anhydrite	1570	
anhydrite & shale	1610	
shale & lime	1670	
lime & shells	1735	
shale & shells	1815	
redrock & shale	1895	
sand, shells, & shale	1990	
shale & shells	2070	
shale & lime	2110	
shale & shells, lime & shells	2180	Core #3, 6218-26' Rec. 7'.
shale, shells, broken lime	2280	2' hard limy dark gray slightly fossiliferous shale,
shale, lime & shells	2370	4' black splintery finely laminated soft shale.
lime	3560	1' hard finely crystalline dark gray limestone fossiliferous.
shale, chalky lime	3610	
lime & shale	3715	
lime	4030	
shale	4070	Schlumberger ran to 6341
lime	4080	
shale	4220	
lime shale & lime	4340	<u>Acidization</u>
lime	4365	AW 500 gal 15%, Displaced. no pressure.
lime & shale	4665	
lime	4805	
Hard Lime	4925	<u>TOPS:</u>
lime & shale	5075	Herington 2640-2686
lime	5630	Krider 2704-2760
shale	5760	Winfield 2770-2804
shale, lime & shells	5915	Morrow Sand 6195-6213
shale & lime	6065	
shale	6081	

Core #1 6181-96 $\frac{1}{2}$ Rec. 15 $\frac{1}{2}$ ',
1' 3" Coarse Crystalline tan gray fossiliferous glauconitic, crinoidal limestone,
2' dark gray dense calcareous shale with thin limestone bands
2' 9" Black soft flaky shale,
3' coarse crystalline glauconitic fossiliferous shale pebble conglomeratic limestone,
3' blk soft flaky shale,