

Squire Farm
Well No. 14

State of Kansas
Allen County
Southwest Quarter of Southeast Quarter
Section 16-26-18
430 feet from west Line
160 feet from south line
Commenced spudding October 3, 1957
Finished drilling October 10, 1957

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total Depth</u>	<u>Remarks</u>
2	Soil	2	
8	Clay	10	
3	Gravel	13	
15	Lime	28	
19	Shale	47	
3	Lime	50	
7	Shale	57	
6	Lime	63	
48	Shale	111	
79	Lime	190	
5	Black Shale	195	Water
55	Lime	250	
5	Black Shale	255	
35	Lime	290	
7	Black Shale	297	
118	Light Shale	415	302 ft. of 7" pipe.
30	Lime	445	
3	Shale	448	
10	Sand	458	
56	Shale	514	
40	Lime	554	
10	Black Slate	564	Little Water 554' to 564'
7	Black Shale	571	
16	Light Shale	587	
17	Lime	604	
6	Black Slate	610	Water run 641 ft. of 4 7/82
5	Lime	615	5 ft. Correct 620'
90	Shale, Light	705	
3	Lime	708	
69	Shale	777	
3	Oil Sand	780	Oil Showing. (Perforate
4	Oil Sand	784	Oil Showing. 777'-783')
16	Sandy Shale	800	Dark.
4	Broken Sand	804	
4	Oil Sand	808	Poor Show.
5	Broken Sand	813	
Total Depth		813'	

1 - 4 7/8" Clayton Packer set at 802'
1 - 2" Seating Nipple set at 800'
10 Sacks of Cement run on packer

-Material used in hole-

8 1/2" Drive Pipe	20'
2" Tubing	815'
1" Tubing	810'
1 - 4 7/8" Clayton Packer	
1 - 2" Seating Nipple	
1 - 2" Cage	
1 - 2" Perforation	
1 - 2" Working Barrel	