

Squire Farm
Well No. 18

State of Kansas
Allen County
NW/4 SE/4 Section 16 - 28 - 18,
1120' from North Line
1120' from West Line
Commenced Spudding March 9, 1958
Finished Drilling March 15, 1958

15
6/10
32 1/2
4 1/2
7 1/2

Thickness of Strata	Formation	Total Depth	Remarks
4	Soil	4	20' 8 1/4" pipe
4	Clay	8	
8	Lime	16	
8	Shale	24	
11	Lime	35	
10	Shale	45	
5	Lime	50	
45	Shale	95	
85	Lime	180	
5	Blk. Shale	185	Water
25	Lime	210	
5	Shale	215	
25	Lime	240	
3	Shale	243	
35	Lime	278	
117	Shale	395	6 5/8" pipe set at 291'
38	Lime	433	30'
27	Shale	470	
18	sand	488	
14	Shale	502	
41	Lime	543	40'
3	Slate	546	little water
30	Shale	576	
20	Lime	596	20'
5	Shale	601	Little Water
5	Lime	606	5' Correct measure (603')
41	Shale	647	SIM at 652'
6	Oil Sand	652	Oil showing
4	Oil Sand	656	showing
4	Broken Sand	660	
36	Sdy. Shale	696	
2	Lime	698	
80	Shale	748	
5	Oil Sand	753	SIM at 753'
5	Oil Sand	758	Showing Good (Perforate)
8	Oil Sand	766	" " 757'-764'
15	Sdy. Shale	782	
5	Oil Sand	788	showing
3	Oil Sand	791	Good Show
3.5	Oil Sand	794.5	" "
3.5	Broken Sand	798	
Total Depth		798	Plug back with 2/3 S/Cem/

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- 1 8 1/4" Clayton Packer set at 788'
- 1 2" Seating Nipple set at 783'
- 15 S/cem run on Packer

Material used in hole

8 1/4"	Drive Pipe	20'
2"	Tubing	800'
1"	Tubing	795'
1	- 8 1/4" Clayton Packer	
1	- 2" Seating Nipple	
1	- 2" Cage	
1	- 2" Perforation	
1	- 2" Working Barrel	