

WELL LOG

Fleshman Farm - located SW corner of NE $\frac{1}{4}$.
Sec 27, Twp 29 S, Range 1 East, Sedgwick county, Ks.

Drilled by W.M. Neely Oil & Gas Company, Wichita, Kansas.
Drilled for Cosden Oil & Gas Company, Tulsa, Okla.
Started spudding June 23, 1924.

Casing record:

<u>Formation</u>	<u>From</u>	<u>To</u>	<u>Remarks</u>
Soil	0	10	Shut down 6
Quick sand	10	15	hrs 20" cas.
Quick sand	15	30	Driving 20" to shut
Quick sand	30	40	off quick sand
Gravel	40	60	Water at 20 ft.
Blue mud	60	85	
Sand	85	90	
Lime	90	93	Filling cellar, re-
Blue slate	93	140	pairing rig. Getting ready to run 1 5/8"
Blue Slate	140	150	
Lime	150	160	
Red Rock	160	165	
Slate	165	185	Run 140 ft 1 5/8" Cas &
Lime	185	190	dressed 20" bit
Lime	190	195	
Slate	195	225	
Red Rock	225	230	
Lime	230	240	
Slate	240	245	
Lime	245	265	
Lime	265	275	
Slate & Shells	275	325	
Slate	325	350	
Slate	350	375	
Lime	375	400	
Slate	400	415	
Red Rock	415	420	
Lime	420	470	
Lime	470	565	
Lime	565	585	
Shale	585	595	
Red rock	595	600	
Shale	600	625	
Red rock	625	630	
Lime	630	675	
Lime	675	680	
Red rock	680	695	
Lime	695	710	
Slate	710	715	
Red rock	715	720	
Lime	720	745	
Lime	745	755	
Shale	755	765	
Lime	765	810	
Shale	810	820	
Shale	820	825	
Lime	825	840	
Lime	840	880	
Slate	880	890	
Lime	890	910	
Lime	910	925	
Shale	925	935	
Lime	935	1005	Splicing line -Bailing

Well log continued Fleshman Farm

<u>Formation</u>	<u>From</u>	<u>To</u>	<u>Remarks</u>
Lime	1005	1015	
Slate	1015	1026	
Lime	1025	1055	
Slate	1055	1080	
Slate	1080	1090	
Lime	1090	1100	
Slate	1100	1160	
Lime	1160	1165	changing wire line
Lime	1165	1175	
Shale	1175	1220	Running 12½" cas
Slate	1220	1250	
Lime	1250	1253	
Slate	1253	1275	Run 1223 ft 12½" cas. No water. cavey hole
Slate	1275	1280	
Lime	1280	1285	
Slate	1285	1305	
Lime	1305	1310	
Slate	1310	1345	
Slate	1345	1350	1 bailer water at 1350-1355
Lime	1350	1355	
Slate	1355	1365	
Lime	1365	1400	
Broken lime	1400	1465	
Slate	1465	1470	
Slate	1470	1565	
Lime	1565	1590	1 B. water at 1575
Lime	1590	1620	
Slate	1620	1640	
Lime	1640	1665	
Slate	1665	1690	
Lime	1690	1710	
Lime	1710	1765	
Shale	1765	1785	
Lime	1785	1815	
Lime	1815	1820	
Slate	1820	1840	
Red rock	1840	1845	
Shale	1845	1865	
Lime	1865	1900	
Lime	1900	1940	Run 10" casing
Lime	1940	1975	Run 1942 ft 10" Cas
Lime	1975	2055	9 B. water per hr from 1995 to 2015
Lime	2055	2115	
Slate	2115	2120	Getting ready to run 8¼" casing.
Slate	2120	2140	Run 8¼" Cas & Bailing out hole.
Slate	2140	2155	
Lime	2155	2165	
Slate	2165	2190	
Lime	2190	2210	
Slate	2210	2245	Run 2122 - 8¼" cas.
Water sand	2245	2260	H.F. water 2240
Sand	2260	2263	
Slate	2263	2280	Underrimming 8¼" cas
Slate	2280	2355	Total amt 8¼" cas in hole 2266-5
Sandy shale	2355	2365	
Shale	2365	2430	2 B.W. 2360 -H.F.
Water sand	2430	2530	Water 2430
Lime	2530		

to date Aug 18-1924
E.H.S.