

WELL RECORD

Viola Griblin Lease, Well #10.

Scouting depth.

Location, NW $\frac{1}{4}$, Sec. 21-23-13, Greenwood County, Kan. 200' fr S & 1320' fr W Line.
 Drilling commenced Feb. 29th, 1924. Drilling completed March 31st, 1924.
 Well drilled by Cosden Oil & Gas Company Tools #6.

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Lime, light hard	0	30	
Bed rock, red soft	30	40	
Slate, light soft	40	70	
Slate, blue soft	70	80	
Lime, light hard	80	105	
Slate, blue soft	105	140	
Lime, light hard	140	150	
Slate, blue soft	150	155	
Lime, light hard	155	175	
Slate, light soft	175	180	
Lime, light hard	180	185	
Slate, dark soft	185	195	
Slate, blue soft	195	225	
Lime, light hard	225	240	
Slate, gray soft	240	265	
Lime, light hard	265	300	
Slate, light soft	300	305	
Lime, light hard	305	330	
Slate, blue soft	350	350	
Slate, light soft	350	380	
Sand, grey soft	380	430	Hole full water @ 400'
Lime, light hard	430	436	
Slate, light soft	436	499	Run 12 $\frac{1}{2}$ " @ 495'
Lime, light hard	499	510	3 Bailers water.
Slate, light soft	510	630	
Lime, light hard	630	635	
Sandy lime, light	635	645	3 B. Water.
Lime, light hard	645	660	6 B. Water @ 650'
Slate, blue soft	660	662	
Lime, light hard	662	679	
Slate, light soft	679	685	
Lime, light hard	685	735	
Slate, light soft	735	750	
Lime, light hard	750	840	
Slate, light soft	840	843	
Lime, light hard	843	874	
Sand, grey soft	874	894	Hole full of water @ 880'
Lime, light hard	894	912	
Slate, blue soft	912	915	
Red rock, red soft	915	918	
Slate, blue soft	918	922	
Lime, light hard	922	925	
Slate, blue soft	925	935	
Lime, light hard	935	971	
Sandy slate, light soft	971	973	
Lime, light hard	973	1015	
Slate, blue soft	1015	1018	
Lime, light hard	1018	1020	
Slate, black soft	1020	1025	
Lime, light hard	1025	1038	Run 10" @ 1025'
Slate, light soft	1038	1042	
Lime, light hard	1042	1075	
Slate, light soft	1075	1130	
Sandy lime, light med.	1130	1140	
Slate, light soft	1140	1223	
Lime, light hard	1223	1230	
Slate, light soft	1230	1235	
Lime, light hard	1235	1237	
Slate, light soft	1237	1242	
Lime, light hard	1242	1252	
Slate, light soft	1252	1290	
Sandy slate, light soft	1290	1300	
Lime, light hard	1300	1307	

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Continued.

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Slate, light soft	1307	1335	
Lime, light hard	1335	1340	
Sand, light soft	1340	1347	12 B water.
Slate, light soft	1347	1352	
Lime, light hard	1352	1363	
Slate, light soft	1363	1368	
Slate, blk soft	1368	1372	
Slate, blue soft	1372	1375	
Lime, light hard	1375	1390	
Slate, light soft	1390	1435	
Sand, light soft	1435	1456	Hole full water @ 1440'
Slate, blue soft	1456	1595	Run 8 $\frac{1}{4}$ " @ 1462'
Slate, blk soft	1595	1620	
Slate, light soft	1620	1670	
Slate, blak soft	1670	1695	
Slate, blue soft	1695	1716	
Lime, white hard	1716	1740	Run 6 5/8" @ 1717'
Sand, dark soft	1740	1750	
Sand lime, dark Med.	1750	1751	T. D.

Best pay from 1746-1748

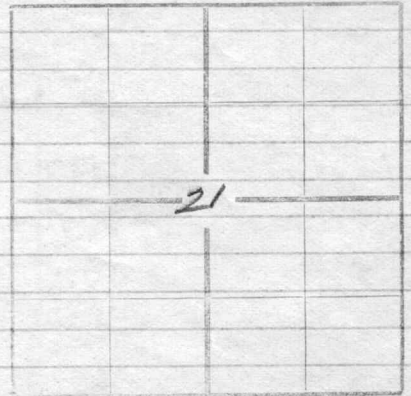
CASING RECORD

<u>FUT IN</u>			<u>FULLED</u>	<u>LEFT IN</u>
12 $\frac{1}{2}$ "	50#	487' 4"	487' 4"	
10"	32#	1024' 8"	1024' 8"	
8 $\frac{1}{4}$ "	24#	1459' 3"	1459' 3"	
6 5/8"	20#	1717'		1717'

-Kansas-
Greenwood County
21-23-12
Cassden Oil & Gas Co.
V. Grublin #10
N.W. 1/4

200' from S & 1320' from W line.

Sec. _____
Farm _____
Company _____
Elev. 7624
Log No. _____



Comm - Feb. 29-1924.
Fin - Mar. 31-1924.

Casing Record

12 1/2" - 487'
10" - 1024' 8"
8 1/2" - 1459' 3"
6 7/8" - 1717'.

L-30
RR-40
sl-80
L-105
sl-140
L-150
sl-155
L-175
sl-180
L-185
sl-225
L-240
sl-265
L-300
sl-305
L-330
sl-380
S-430 (H.F.W. at 400')
L-436
sl-499
L-510 (3, B.W.)
sl-630
L-635
shy. L-645 (3, B.W.)
L-660 (6, B.W. at 650)
sl-662
L-679
sl-685
L-735
sl-750
L-840
sl-843
L-874
S-894 (H.F.W. at 880)
L-912
sl-915
RR-918
sl-922
L-925
sl-935
L-971
shy. sl-973
L-1015
sl-1018
L-1020

sl-1025
L-1038
sl-1042
L-1075
sl-1130
shy. L-1140
sl-1223
L-1230
sl-1235
L-1237
sl-1242
L-1252
sl-1290
shy. sl-1300
L-1307
sl-1335
L-1340
S-1347 (12, B.W.)
sl-1352
L-1363
sl-1375
L-1390
sl-1435
S-1456 (H.F.W. at 1440)
sl-1716
L-1740
S-1750
shy. L-1751 T.D.
Best pay (1746-1748)