

*plotted
LR*

Householder -# 1,
(J.B.Nathan)
Sec.- 30-22-10,
Greenwood County, Ks.

Phillips Pet. Co.

Loc.- SE SW

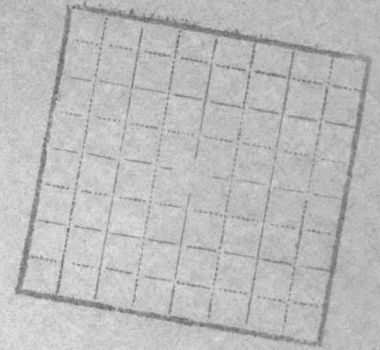
Dr. comm.- 5/1/25

Dr. comp.- 7/9/25

Dr. contr.- J.D. Mandeville, Bartlesville, Okla.

Init. Prod. - 250 bbls.

Elev.-



CASING RECORD:

15 1/2"	153'9"
12 1/2"	436'7"
10"	1368'1"
6 1/2"	1935'
6 5/8"	2515'

Surface	0	6		
Lime white hard	44	50	Lime white hard	10 620
Red rock soft	10	60	Shale blue soft	10 630
Shale gray soft	20	80	Lime white hard	15 645
Red rock soft	20	100	Shale blue soft	10 655
Shale blue soft	10	110	Lime gray hard	5 660
Sand white hard	8	118	Shale blue soft	15 675
Gravel brown &			Lime white hard	15 690
White soft	7	125	Shale gray soft	15 705
Slate blue soft	121	246	Lime white hard	15 720
Sand brown soft	5	251	Shale blue soft	75 795
Lime white hard	10	261	Lime gray hard	25 820
Slate blue soft	54	315	Shale white soft	25 855
Lime gray hard	15	330	Lime white hard	5 860
Shale blue soft	20	350	Shale blue soft	5 265
Lime white hard	15	365	Lime gray hard	25 890
Shale white soft	35	400	Shale blue soft	50 940
Shale blue soft	10	410	Lime sandy brown soft	25 975
Lime white hard	15	425	Sand white soft	10 985
Shale brown soft	94	519	2 blys. water	
Sand white hard	15	534	Shale blue soft	5 990
1 bailer water			Sand white soft	10 1000
Shale white & blue			8 bailers water	
soft	26	560	Shale blue soft	33 1035
Lime gray hard	20	580	Lime white hard	12 1045
Shale blue soft	30	610	Shale blue soft	15 1060
			Lime white hard	10 1070
			Shale blue soft	15 1085
			Lime white hard	10 1095
			Shale blue soft	15 1110

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Lime gray hard	10	1120
Shale blue soft	40	1160
Lime white hard	10	1170
Shale blue soft	40	1210
Lime gray hard	15	1225
Shale blue soft	60	1285
Lime white hard	30	1315
Shale blue soft	8 HPW	1323
Sand white soft	25	1348
Shale blue soft	7	1335
Sand white soft	20	1375
5 bailers water		
Shale gray soft	115	1490
Sand white soft	60 HPW	1550
Shale white soft	30	1580
Lime white hard	30	1660
Shale black soft	10	1670
Lime white hard	70	1740
Shale blue soft	113	1853
Lime white hard	132	1985
Shale blue soft	5	1990
Lime white hard	30	2020
2 bailers water		
Shale blue soft	5	2025
Lime white hard	25	2050
Shale blue soft	75	2125
Lime white hard	25	2150
Shale white soft	40	2190
Lime gray hard	30	2220
Shale blue & white soft	70	2290
Lime white hard	25	2315
1 bailer water		
Shale blue soft	175	2490
Sand gray soft	2	2492
Sand brown soft	52	2544
Top of sand	2490	
Top pay sand	2490	
Top first oil	2495	
Bottom oil	2544	
Total depth	2544	