

PIERPONT # 33

Sec. 33, Twp, 25, Rng. 5, Butler County, Kansas.

Location

660' from north line

660' from east line

Production 200bbls. 1st 24 hrs.

Sand record

1st. 608-632---24

2nd. 1690-1700---10

3 rd. 1950-196500015

4th. 2400-2433---33

Drilling commenced 3/28/17

Drilling completed 5/18/18

Total Depth 2433'

Casing record

12 $\frac{1}{2}$ 64

10 260

8 1720

6 5/8 2363

5 3/16 liner 102' 10"

3" 2440

and		soft	10	10
lime	white	hard	30	40
slate	$\frac{1}{2}$ blue	soft	10	50
lime	white	hard	20	70
slate	white	hard	10	80
lime	white	hard	5	85
shale	white	soft	6	90
lime	white	hard	10	100
slate	white	soft	10	115
sand	gray	soft	10	125
lime	white	hard	5	130
slate	white	soft	10	140
redrock	red	soft	5	145
lime	white	hard	10	155
shale	black	soft	5 ix	160
lime	white	hard	5	165
slate	white	soft	10	175
lime	white	hard	10	185
sandy shale		hard	25	210
redrock	red	soft	15	225
slate	black	soft	20	245
lime	white	hard	10	255
slate	black	soft	5	260
lime	white	hard	25	285
shale	white	soft	55	340
sand	light	soft	15	355
lime	white	hard	10	365
shelly slate		hard	60	425
slate	white	soft	20	445
lime	white	hard	10	455
shale	white	soft	30	485
sand	gray	soft	15	500
shale	white	soft	30	530
lime	white	hard	5	535
shale	white	soft	20	555
lime	white	hard	5	560
shale	white	soft	48	608
sand	gray	soft	24	632
shale	white	soft	25	657

water small

PIERPONT # 33 (cont)

lime	white	hard	8	665	
shale	white	soft	55	720	
lime	white	hard	20	740	
shale	black	soft	5	745	
lime	white	hard	55	800	
shale	white	soft	60	860	
sand	white	soft	18	878	gas
shale	white	soft	78	956	
lime	white	hard	20	976	
shale	white	soft	49	1025	
lime	white	hard	25	1050	
shale	white	soft	30	1080	
lime	white	hard	20	1200	
shale	lime shell		105	1205	
lime	white	hard	20	1225	
sand	white	soft	10	1235	gas
lime	white	hard	30	1265	
sand	white	soft	6	1270	water-small
lime	white	hard	15	1285	
shale	white	soft	40	1325	
lime	white	hard	50	1375	
shale	black	soft	50	1380	
lime	white	hard	20	1400	
shale	white	soft	35	1435	
sandy shale		soft	45	1480	
shale	white	soft	25	1505	
sand	gray	soft	20	1525	good show of oil
shale	white	soft	30	1555	
lime	white	hard	10	1565	
shale	white	soft	10	1575	
sand	white	soft	10	1585	3 barrels of water per hour
lime	white	hard	15	1600	
shale	white	soft	10	1610	
lime	white	hard	15	1625	
shale	white	soft	25	1650	
lime	white	hard	40	1690	
sandy lime		hard	10	1700	oil, water
lime	white	hard	115	1815	
shale	white	soft	125	1940	
sandy lime		hard	15	1955	oil good pay
lime	white	hard	145	2100	
shale	white	soft	115	2215	
lime	white	hard	15	2230	
shale	white	soft	15	2245	
lime	white	hard	15	2260	
shale	white	soft	20	2280	
lime	white	hard	10	2290	
shale	white	soft	10	2300	
lime	white	hard	21	2320	
shale	white	soft	30	2350	
lime	white	hard	10	2360	
sand	white	soft	35	2395	
lime	white	hard	5	2400	
sand	gray	soft	15	2415	oil- hole full
sand	gray	hard	18	2433	Total