

SMITH & ASH ET AL.
Wilkins No. 1BD

SEC. 18 T. 17 R. 9W.
NW SW SW

County - Ellsworth.

DEEPENING RECORD

Total Depth. 5505'
Comm. - 4-11-36 Comp. - 6-30-36
Shot or Treated.
Contractor. Slick Pryor and Lockhart.
Issued. 9-19-36

SEP 19 1936

CASING.

15 7/8" 14611" 8 1/4" 2555' UR 2598
12 1/2" 532' 65/8" 3090'
10" 1578' 53/16" 3269'
UR 1895'

Elevation.

2316

Production DRY.

Figures Indicate Bottom of Formations.

clay yellow	55	lime	1365.	lime	2115
clay	80	shale blue	1375	shale	2125
water sand	90	lime	1400	lime	2130
clay yellow	110	shale light	1410	rod rock	2140
sand	120	slate grey	1415	lime	2145
sand red	125	lime	1440	shale	2150
shale light	130	lime	1460	lime	2165
sand	141	shale	1470	shale blue	2170
slate blue	145	shale	1475	shale	2175
sand red	155	rod rock	1485	lime	2190
clay yellow	160	lime	1520	shale	2235
rod rock	165	slate G.	1525	2 3/8 BW 2175-2190	
rod rock	200	shale	1540	shale	2255
shale	205	lime	1550	lime	2270
sand water	215	lime broken	1565	slate	2285
slate B.	225	broken lime	1574	shale	2315
rod rock	230	lime	1600	lime	2325
shale blue	260	lime	1610	lime	2360
8 BTHR 215'		sand	1620	lime	2380
shale blue	275	lime	1665	shale	2395
slate blue	290	3 BW 1610-1620		shale	2390
shale	340	shale blue	1675	lime	2415
20 BTHR		lime	1705	shale blue	2425
sdv shale	345	shale dark	1725	shale	2475
slate blue	360	rod rock	1737	lime	2505
shale	380	lime	1742	lime	2518
slate blue	390	shale	1747	shale	2535
slate white	395	lime	1760	shale	2550
rod rock	405	rod rock	1765	lime	2555
rod rock HFW 445 HFW 475	445	shells and shale	1780	show gas.	
red rock HFW	505	rod rock	1785	caving.	
rod rock	528	lime	1820	lime	2559
lime	532	rod rock	1830	lime sdv	2575
rod rock	536	lime	1840	lime	2610
lime	553	shale	1855	show gas 2599	
rod rock	570	rod rock	1860	more water 2601	
rod rock	775	lime	1890	shale	2625
shale B.	810	lime	1895	lime	2640
	830	shale	1900	lime	2670
rod rock	870	lime	1910	lime broken	2715
shale	880	lime	1920	lime broken	2730
slate grey	900	slate blue	1925	shale	2735
slate blue	920	lime	1940	lime	2745
shale blue	960	shale	1950	shale	2750
shale	985	rod rock	1955	lime	2765
salt	1035	lime	1990	lime	2830
salt	1230	lime	2025	shale	2840
shale	1245	shale blue	2040	lime	2855
lime	1250	shale blue	2050	rod rock	2865
shale and shells	1275	lime	2060	shale	2937
lime	1295	broken lime	2075	lime K.C.	3095
slate blue	1300	slate grey	2095	show oil from 5042-3047	
lime	1325	lime	2100	water from 3047-3060 3B.	
lime broken	1355	lime	2105	lime shale breaks 3110	
rod rock	1360	shale	2110	lime 2BW3135-50	3224

OVER

18-17-9W.
 Wilkins No. 1B. Smith and Ash et al.
 shale blue 3230
 lime 3237
 shale blue 3245
 conglomerate 3250
 conglomerate 3263
 show of oil 3256
 conglomerate 3265
 Sil lime 3269
 show of oil 3269
 lime 3279
 oil filled up 3272-75 filled up 3 coils on Sil lime 3 hours.
 black brake 3284 filled up 6 coils in 6 hours approx. 900'.
 lime 3287
 lime 3288
 Total Depth.

DEEPENING RECORD

Comm. 8-5-36
 Comp. 8-12-36
 Production. Dry.
 lime brown 3288-3291
 lime white 3305
 HW 3291-3305
 Total Depth.

24 hrs. test on pump 30 Bbls.

Acidized: did not help.