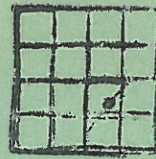


SMITH & POLHAMUS
Albers No. 1.

SEC. 21 T. 25 R. 4E
NE SE NW SE

Total Depth. 2760'
Comm. 3-6-39 Comp. 6-11-39
Shot or Treated.
Contractor. Smith & Polhamus
Issued. 7-8-39

County. Butler



CASING:
16 " 101' 65/8" 2283'P
12 1/2" 1185'P 53/16" 2541'P
10 " 1675'P

Elevation. 1349

Production. Dry

Figures Indicate Bottom of Formations.

soil & lime	10	shale	910	shale caving	2340
clay yellow	40	lime	915	lime	2355
red rock	60	shale	925	slate	2375
lime 4 BW H	75	lime	970	lime	2395
slate	80	shale	980	shale	2425
lime 13 BW	100	lime	990	lime	2445
shale	108	shale & shells	1000	slate	2460
sdv lime	115	slate	1025	lime	2470
lime hrd	185	lime	1027	shale	2480
shale	195	slate	1035	lime	2485
lime brkn	200	shale	1080	slate	2495
slate	225	lime	1135	lime	2500
red rock	230	slate	1143	shale	2520
lime	245	lime	1150	lime	2525
shale	250	shale	1155	shale	2541
lime	275	shale sdy	1170	lime Top Chat	2543
shale	230	shale	1175	chat	2580
red rock	285	lime	1180	lime white chatty	2609
lime	295	slate	1205	little oil 2580-88	
shale	300	lime	1210	lime	2620
lime	330	slate	1230	lime chatty	2630
slate shelly	400	lime	1245	lime	2638
lime	410	shale	1260	lime blue & hd	2645
shale	420	lime	1290	lime	2655
lime	450	slate	1305	lime grey	2665
shale	480	lime	1320	lime	2677
lime	485	shale	1325	shale blue	2753
slate	500	lime	1350	shale blue & green	2756
lime	505	shale	1355	sand	2760
slate	515	lime	1360	Total Depth.	
lime	530	lime sdy	1370		
shale	540	lime	1395		
lime	575	lime hd	1475		
slate	580	shale	1510		
lime	535	lime	1557		
slate	600	shale	1560		
lime	605	slate	1565		
shale	640	lime	1586		
lime	645	slate	1595		
slate	665	shale	1620		
red rock	670	sand wtr HFW 1645	1640		
lime	675	lime	1645		
shale	680	shale	1650		
lime	690	lime sdy	1660		
red rock	705	slate blue	1675		
lime brkn	710	slate shelly	1685		
shale	715	shale	1725		
lime	720	slate shelly	1750		
slate	730	slate wh	1765		
lime	735	lime	1785		
red rock	740	slate Top big Lime	1820		
slate	760	lime	1855		
lime brkn	770	slate	1860		
sand white	780	lime K.C.Lime 2105	1960		
slate	800	slate	2105		
lime	810	lime	2260		
shale & shells	870	slate	2265		
lime	880	shale	2305		
shale	885	slate	2325		
lime	905	lime	2330		