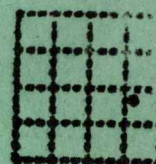


ADAIR & MORTON
Brandt No.12.

SEC.15 T.28 R.7E
NW NE SE

Total Depth. 2697'
Comm. 8-1-40 Comp. 8-25-40
Shot or Treated. 4000 Gals.Acid
Contractor.
Issued. 9-14-40

County. Butler



CASING:
12" 695'
10" 1415'
8" 2153'
53/16" 2672'

Elevation.

Production. Pot.342 B.

Figures Indicate Bottom of Formations.

cellar	8	lime	1005	shale	2644
clay	13	shale	1020	lime	2646
gravel	20	lime brkn	1050	shale	2663
lime	30	lime	1080	lime Miss.	2671
shale	40	shale	1090	lime sh oil	2672
lime	50	lime	1120	lime pay-good sat.	2679
shale	60	shale & shells	1145	lime no oil	2680
lime	65	lime	1165	dolomite, free oil, more	
shale	75	shale	1190	gas & good sat.	2683
lime	85	lime	1205	dolomite, lgt sat.	2687
shale	105	shale	1255	dolomite, no sat.	2690
lime	107	lime	1260	dolomite, more sat.	2694
shale	120	shale	1265	chert & dolomite,	
lime	130	lime	1290	good saturation	2695
shale	150	shale	1305	chert & dolomite,	
lime	170	shale & shells	1315	fair saturation	2697
shale	180	shale	1335	Total Depth.	
lime	205	lime	1350		
shale	210	shale	1370		
red rock	215	lime	1375		
lime	220	shale	1390	sh oil 2068-73	
shale	230	shale sdy	1405		
lime	235	sand	1435	sm amt wtr 150-70	
shale	250	shale	1445	8 BWP 645-90	
lime	255	lime	1455	sm amt wtr 835-45	
shale	270	shale	1460	HFW 1405-15	
lime	275	shale & shells	1485	2 BWP 1540-60	
shale	280	shale	1540	1 BWP 2035-50	
lime	285	lime	1560		
shale	295	shale	1620		
lime	305	lime	1775		
shale	385	shale	1945		
red rock	395	lime	1950		
shale	400	shale	1955		
lime	405	lime	2063		
shale	410	shale	2065		
red rock	415	lime	2085		
shale & shells	440	shale	2092		
shale	545	lime	2125		
lime	550	shale	2205		
shale & shells	610	shale & shells	2225		
lime	615	lime	2230		
shale	620	shale & shells	2260		
lime	625	shale pink	2270		
shale	635	shale	2275		
lime	640	lime	2290		
shale	645	shale & shells	2320		
lime	689	shale	2350		
shale	693	lime	2355		
lime	698	shale	2360		
shale	810	lime	2375		
lime	825	shale	2380		
shale	830	lime	2400		
lime	845	shale	2405		
shale	850	lime	2410		
lime	860	shale	2510		
shale	935	shale & shells	2530		
lime	955	shale	2595		
shale	965	shale & shells	2610		
shale & shells	980	red rock	2615		