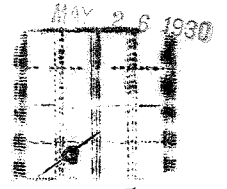


Location NW SE SW
330' NL & 330' WL SW/4

Sec. 13 T. 20 R. 2W.

Casing Record
 13 3/8 748 10" 2281 Farm- McPherson College No. 1
 20" 50 8 1/4" 2990 Company- Darby Petroleum Co.
 15 1/2" 589 65/8" 3470 Contr.- Patton Drlg. Co.
 12 1/2" 1063 53/16" 3725 Comm.- 12/19/1929. Comp.- 4/25/1930.
 Total Depth 3763'. Shot Quarts Between
 Correspondence Regarding This Well Should Be Referred to

Elevation 1535'



Figures Indicate Bottom of Formations.
 Date Issued. 5/24/1930.

Initial Production Dry.

Formation	Depth	Formation	Depth	Formation	Depth
cellar	10	shale	1320	lime	3200
sand Water	50	red rock	1330	shale	3395
red rock	60	shale	1375	shale blk	3398
shale	75	lime	1390	lime Viola	3420
red rock	85	shale	1460	4 BW 3420	
shale	355	lime	1480	shale green	3432
lime	360	shale	1485	sand Wilcox HFW	3455
lime sft 2 BW	365	lime	1495	lime	3460
shale	375	slate	1525	sand	3465
lime	380	lime	1530	lime	3472
shale	400	shale	1540	shale	3475
shale & shells	410	red rock	1550	lime	3505
lime	425	shale	1625	shale	3510
shale & shells	480	lime	1660	sdv lime	3535
lime	500	shale	1665	lime	3763
shale	525	lime	1680		
red rock	535	shale	1685	T.D.	3763
sand brown	550	lime	1690		
lime	575	shale	1710		
shale	580	lime	1721	Trace dead oil at 2972'	
brkn lime	585	slate	1745	Show oil at 3398 Viola	
shale	590	lime	1800	lime.	
red rock	595	slate	1810		
lime	745	lime	1860		
red rock	760	shale 2 BW	1870		
shale	800	lime	1890		
lime	805	shale	1910		
shale	810	lime	2010		
lime	820	slate	2020		
shale	835	lime	2060		
lime	850	slate	2070		
shale	855	lime	2085		
red rock	865	shale	2090		
shale & shells	880	lime HFW	2110		
lime 1/2 BW	890	sdv lime	2130		
shale	910	sand	2230		
lime	935	lime	2235		
shale	975	shale	2240		
lime	980	lime	2260		
shale	995	shale	2310		
lime	1010	lime 3 BW	2425		
slate	1020	sdv lime	2475		
lime	1040	slate	2480		
shale	1085	lime	2540		
lime	1100	sdv lime	2555		
sdv shale	1110	lime	2600		
lime	1125	shale blk	2605		
sdv shale	1150	lime	2645		
slate	1195	shale	2660		
shale	1205	lime	2685		
red rock	1210	shale	2705		
shale	1250	shale & shells	2760		
lime	1255	shale	2765		
red rock	1260	shale & shells	2916		
lime	1265	shale	2940		
slate	1275	red rock	2948		
red rock	1285	chat	2977		
slate	1295	Trace oil 2972			
sdv shale	1300	sdv lime	2985		
lime	1305	HFW 2977-85			

Spies Top

Viola 3398

Simp 3430

Arb 3525