

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.

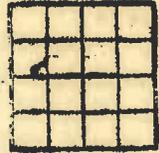
UNION NATIONAL BANK BLDG WICHITA, KANSAS

Location. Sec SW NW DEEPENING RECORD. Sec. 17 T. 22 R. 3W

Casing Record.

County. Harvey

10" Farm. Schmidt No. 1
 20" 8 1/2" 3165 Company. Derby Oil Co.
 15 1/2" 65/8" 3434 Contr. Mc Pherson Drlg Co.
 12 1/2" 287 53/16" Comm. 3-4-33 Comp. 4-8-33
 Total Depth. 3485 Shot Quarts Between:
 Correspondence Regarding This Well Should Be Referred To.



Elevation.

Figures Indicate Bottom of Formations. *

Initial Production.
 flowed 2733 B. in 24 hrs.

Date Issued. 6-2-34

Formation	Depth	Formation	Depth	Formation	Depth.
surface	50	shale	1755	shale	3299 1/2
sand	190	broken lime	1770	lime	3338
clay and sand shells	245	shale	1780	shale	3341 1/2
shale	286	broken lime	1810	lime	3344
lime	287	shale	1825	3344 equals 3342 S.L.M.	
broken lime	315	broken lime	1835	Tested	
shale	440	shale	1896	6 1/2 bbls per hr. with 700#	
broken lime	530	broken lime	1910	Back pressure. 31,000,000	
shale	570	shale	1935	gas with 720# Back Pressure.	
broken lime	600	lime	1970	equals 73,354,000 open flow.	
shale	620	shale	1985	lime	3361
lime	630	broken lime	2065	shale dark	3418
broken lime	680	shale	2086	shale grey	3425
shale	715	lime	2110	Cored	
broken lime	760	shale	2120	shale grey	3432
shale	770	lime	2150	sand	3432 1/2
lime	782	2122 equals 2127 S.L.M.		shale grey	3434
sand	805	shale	2160	shy shale	3435
shale	840	broken lime	2250	Rotary completed April 1, 1933	
broken lime	940	broken lime shy	2295	Cable tools April 7th, 1933	
lime	960	lime	2345	lime 3435-	3437
shale	970	shy shale	2430	show oil at 3437. reduced	
broken lime	983	shale	2485	hole to 53/16 3437	
lime	1005	lime	2500	lime	3439
shale	1045	broken lime	2558	shale grey	3440 1/2
broken lime	1075	shale	2568	lime	3441
shale	1090	lime	2593	sand	3442
broken lime	1128	broken lime	2665	lime	3443
shale	1330	lime	2675	lime	3447
broken lime	1340	broken lime	2690	300' of oil in 2 1/2 hrs after	
shale	1378	shale	2700	3443.	
lime	1385	broken lime	2735	lime	3451
shale	1410	shale	2765	2000' of oil in 4 1/2 hrs.	
broken lime	1420	broken shy lime	2785	after 3443.	
shale	1525	broken lime	2815	lime	3455
lime	1530	lime	2824	Poor saturation.	
shale	1540	shale	2836	lime	3459
broken lime	1560	lime	2865	good saturation.	
shale	1595	broken lime	2935	lime	3460
lime	1605	lime	2945	lime (hardened up)	3460 1/2
shale	1624	shale	2965	TD.	
lime	1629	broken lime	2985		
shale	1655	shale	3161	Flowed 2733 bbls in 24 hrs	
lime	1673	chat	3165	flowing with chat gas. 83/4	
shale	1678	chat	3230	M.G. and 75 bbls oil per	
lime	1685	lime	3287	day from Bradenhead.	
broken lime	1695	chert and lime	3297	Miclinometer ran at 500'	
				1000' 1500' 2000' 2500'	
				and 3100'. All tested under	
				1 degree.	

OVER OVER

