

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.
Union National Bank Bldg, Wichita, Kansas.

SHELL PETROLEUM CORP.
H.F. Schmidt No. 2

SEC. 5 T. 22 R. 3W.
NE SE NE
990' SL 330' EL.

Total Depth. 3519 $\frac{1}{2}$
Comm. 3-2-35 Comp. 4-13-35
Shot or Treated.
Contractor. Noble Drilling Co.
Issued. 5-18-35.

County. Harvey.



CASING.

13" 399' 7" 3490'
103/4" 544'

Elevation.

Production. Pump 71 bbls O.
24 hour Potential.

Figures Indicate Bottom of Formation.

sand	20	lime	2885
clay and sand	80	shale	2937
shale and sand	250	lime	2966
hard shells	255	broken lime and shale	2977
shale	300	shale	3075
shale and shells	340	lime	3080
shale and sand	402	shale and shells	3102
402 equals 400 S.L.C.		shale	3163
shale and sand	400	3163 equals 3166 S.L.C.	
shale and sand	450	shale	3169
shale and shells	640	chat	3193
lime	755	chat	3275
lime	765	chat and lime	3288
shale and shells	815	lime hard	3357
lime	825	lime	3365
shale	885	shale	3449
lime	970	3449 equals 3450 S.L.C.	
broken lime & shale	1010	shale	3466
broken lime	1050	shale blue	3485
shale and shells	1090	shale	3489 $\frac{1}{2}$
sand and shale	1155	3489 $\frac{1}{2}$ equals 3488 $\frac{1}{2}$ D.F. corr.	
shale	1390	sand	3491 $\frac{1}{2}$
lime	1425	SLC 3493 $\frac{1}{2}$ equals 3491 $\frac{1}{2}$	
shale	1485	show oil.	
shale and shells	1570	standardizing.	
broken lime and shale	1600	sand	3492
shale	1635	very slight sh oil and gas	
lime	1660	at 3491 $\frac{1}{2}$. Increase show oil	
shale	1750	and gas 3492.	
lime	1804	sand	3493
broken lime and shale	1893	dolomite	3505
lime	1922	50' oil 1 hr at 3494 $\frac{1}{2}$	
shale	1937	200' oil 3 $\frac{1}{2}$ hrs. 3496 $\frac{1}{2}$	
broken lime and shale	2070	1500' oil 7 hrs 3499 $\frac{1}{2}$	
lime	2115	1800' oil 10 hrs 3502	
shale and lime	2145	dolomitic shale	3506
broken lime & shale	2168	shale	3519 $\frac{1}{2}$
lime	2195	bailed 17 bbls oil 3 hours.	
broken lime and shale	2255	150' oil Swab 9 hrs to bottom	
lime	2265	of pipe.	
broken lime and shale	2275	4-14-35. Swab 15 bbls oil 18 hrs.	
sand soft	2340	4-18-35. Pump 66 bbls oil 12 hrs.	
shale	2350	4-19-35. Pump 61 bbls oil 21 hrs.	
sand soft	2420	4-20-35 Pump 50 bbls oil 24 hrs potential.	
lime	2437	4-21-35 Pump 15 bbls oil 7 hrs pump 51 bbls oil	
broken lime and shale	2452	and no water 24 hours on potential.	
shale sticky	2495	Plugged back 3519 $\frac{1}{2}$ -3503	
lime	2530	dolomite	3503
broken lime	2600	shot 5 qts 3498-3503. Swabbed 36 B.O. 7 hrs.	
lime	2610	shot 10 qts 3498-3503 Swab 40 bbls oil 9 hrs.	
broken lime	2625	cleaned out	3503-3510
lime	2734	cleaned oil	3510-3519 $\frac{1}{2}$
shale	2759	shale	3519 $\frac{1}{2}$
broken lime and shale	2785	Total Depth.	
lime	2800	4-30-35. pump 45 bbls oil no wtr 14 hrs.	
lime and shale	2808	5-1-35 pump 30 bbls oil no water 10 hrs.	
shale	2823	5-2-35 pump 61 bbls oil 19 hrs on potential.	
lime	2844	5-3-35. Pump 71 bbls oil no wtr 24 hrs on potential.	
shale	2850		