

GEOLOGICAL DEPARTMENT  
SOUTHWESTERN GAS COMPANY  
INDEPENDENCE, KANSAS

PL.

Company **Neely Bros. Oil and Gas Company**

S. T. R. 29-31-10  
County Elk  
State Kansas  
Lease and Baker #1  
Well No.

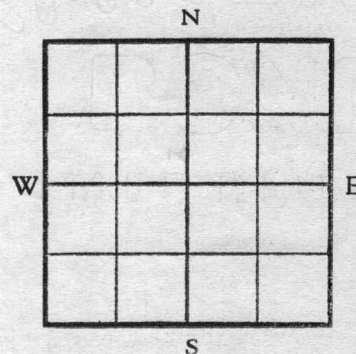
Contractor **Neely Bros.**

Drilling Commenced **Jan. 4, 1926** Drilling Completed **Jan. 23, 1926**

Initial Production **about 10 bbls.** Initial Rock Pressure

Location **SE corner of SE $\frac{1}{4}$ . 250' E. 250' S.**

Casing **8 $\frac{1}{2}$ " 878'**  
**6-5/8" 1508'**



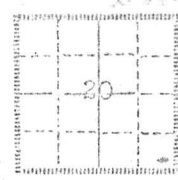
Driller's Record of Formations

soil	10	lime	1433
shale	55	sand	1480
lime	65	sand lime	1500
lime	75	lime	1537
shale	120	top oil sand to	1540
lime	125	T.D.	1549 plugged back
shale brown	135	drilled into water	to 1540'
lime	145		
shale	210	reduced hole at 1465'	showed a
lime	240	little gas.	
shale	255	showed oil at 1529'	
red rock	260	top oil sand on log at 1529'	which
shale	295	is some place between 1529 to 1530	
shale white	375	to 1532'.	
shale brown	420	over night well made 4 bailers water	
water sand	425	3 bailers water	and 300' oil in hole.
shale	435	per hr. at 420'	
water sand	470	6 bailers water	
shale	500	at 435-470	
lime	525		
shale	540		
red rock	565		
shale	600		
shale grey	620		
red rock	630		
shale grey	690		
shale	795		
lime	805		
shale	815		
shale	825		
lime	838		
water sand	868		
shale light	885		
shale	962		
lime	1095		
shale blue	1155		
shale	1290		
lime	1310		
lime	1364		
shale	1375		

20-31-10E

10" 500  
20" 814 879  
15 1-2 658 1505  
12 1-2 53-16

FARM Baker  
COMPANY W.M. Neely Oil and Gas Petroleum Co.  
CONTRACTOR W.L. Neely Oil & Gas Co.  
COMMENCED January 4, 1926 COMPLETED Jan 27, 1926



TOTAL DEPTH 1540 SHOT 50 QUARTS BETWEEN

CORRESPONDENCE REGARDING THIS WELL SHOULD BE REFERRED TO W.M. Neely Oil and Gas Company., 1st National Bank Bldg, Wichita, Kansas., ELEVATION

FIGURES INDICATE BOTTOM OF FORMATIONS.  
REMARKS

INITIAL PRODUCTION 75 bbls after shot.

Formation	Depth	Formation	Depth.
soil	10	shale light	885
slate	55	run 879 ft 8" casing	
lime	65	shale	962
lime	75	lime	1020
slate	120	lime	1095
lime	125	blue shale	1155
brown shale	135	shale	1290
lime	145	lime	1310 show gas 1290
shale	165	lime	1364
shale	210	shale	1375
lime	240	lime	1415 wtr at 1400
shale	255	lime	1433
red rock	260	sand	1480HFE at 1465
shale	295	sdv lime	1500 show of gas
shale white	375	black shale	1505
slate brown	420	lime	1510 set 6" csg
water sand 3BW 420	425	lime	1529 1505
shale	435	oil sand	1540 showing of oil
water sand 6BW 435 to 470	470	Top of sand 1529.	at 1529
shale	500		
lime	540		
run 500 ft 10" casing			
red rock	565		
shale	580		
gray shale	620		
red shale	630		
gray shale	690		
shale	795		
lime	805		
shale	815		
shale	825		
lime	838		
water sand	868		