

UNION NATIONAL BANK BLDG, WICHITA, KANSAS

Location. NE Cor NE 1/4 **Plotted TOYS CO 31-19-1W** Sec. 31 T. 19 R. 1W  
 330' NL 330' EL NE 1/4

Casing Record.

County McPherson

10" 2109 Farm. N.S. Sellers No. 2  
 20" 80 8 1/4" 2938 Company. Lario O&G (SHELL)  
 15 1/2" 102 65/8" Contr. Broadwater Drlg. Co.  
 12 1/2" 1418 53/16" Comm. 6-28-31 Comp. 8-7-31



SEP 12 1937

Total Depth. 2957 Shot Quarts Between.  
 Correspondence Regarding This Well Should Be Referred To.

Elevation. 1570

Figures Indicate Bottom of Formations.  
 Date Issued. 9-12-31

Initial Production. 3 Millis Gas

Formation	Depth	Formation	Depth
cellar	8	shale	1490
shale & sand	40	lime	1505
sand	80	shale	1520
shale	100	lime	1530
red rock	150	shale	1535
shale	375	lime	1545
lime	385	shale	1550
shale	415	lime	1565
lime	460	shale	1570
shale	475	lime	1580
lime	480	shale	1610
lime	540	lime	1615
lime	550	shale	1660
shale	555	lime	1680
red rock	570	shale	1705
lime	610	lime	1715
shale & lime	620	shale	1720
redrock	630	lime	1730
lime	660	shale	1775
shale	670	lime	1785
lime	800	shale	1790
shale	815	lime	1810
lime	825	shale	1835
shale	830	lime	1850
lime	840	shale	1860
shale	845	lime	1910
lime	870	shells	1930
shale	875	lime	2035
red rock	880	shale	2040
lime	890	lime	2055
shale	895	shale	2120
lime	950	sand	2210 HFW
shale	960	shale	2235 2235
lime	975	sand	2240
shale	980	shale	2265
lime	990	lime	2275
shale	995	red rock	2280
lime	1015	lime	2285
shale	1020	shale	2320
red rock	1030	lime	2490 1 BW
lime	1070	shale	2495 2490
shale	1080	lime	2680
lime	1090	shale	2695
shale	1095	lime	2735
lime	1120	shale	2750
shale	1140	lime	2755
lime	1180	shale	2765
shale	1185	lime	2790
lime	1200 1/2	shale	2795
shale	1230	lime	2800
red rock	1240	shale	2805
lime	1250	lime	2820
shale	1275	shale	2825
red rock	1285	lime	2835
shale	1315	shale	2845
red rock	1320	lime	2855
shale	1330	shale	2865
lime	1345	lime	2870
shale	1375	variegated shale	2888
red rock	1385	lime	2890
shale	1418	variegated shale	2900
lime	1420	chat red	2910
shale	1428	variegated shale	2930
lime	1455 (OVER)		

N.S.Sellers No.2- NE Cor NE 1/4 S-31-19S-1W  
Mc Pherson County

red rock	2938
Chat	2950 (Top Chat 2938-1 Million Gas 2938)
	Gauge at 2950- 6 1/2 million
Chat	2955-Gauge 8 million
Chat	2957- No increase
T.D.	2957- Chat RP 890 <sup>#</sup>

Completed 8/7/31 for 8 million Gas.

10' 11' 2200

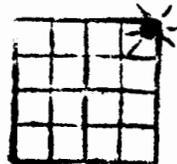
LARIO O.&G. - SHELL PETRO.  
N. S. Sellers, No. 2.

SEC 31 T. 19 R. 1W.  
NE<sub>4</sub> NE  
330' fr N.L. 330' E.L. NE<sub>4</sub>

DEEPENING RECORD.

Total Depth, 2989  
Comm. 6-28-31 Comp. 3-7-31  
Shot or Treated.  
Contractor, Broadwater Drlg. Co.  
Issued, 10-14-39

County, McPherson.



Elevation.

CASING.

	10"	2109 UR 2280'
20"	30'	8 1/4" 2938
15 1/8"	102'	
12 1/2"	1418'	

Production 3,000,000 gas.  
R.P. 890#

Figures Indicate Bottom of Formations.

wellar	8	red rock	1385	shale	2845
shale & sand	40	shale	1418	limo	2855
sand	80	limo	1420	shalo	2865
shalo	100	shalo	1428	limo	2870
red rock	150	limo	1455	Var. shale	2888
shalo	375	shalo	1490	lime	2890
limo	385	lime	1505	Var. shale	2900
shalo	415	shalo	1520	chat red	2910
limo	460	limo	1530	Var. shale	2930
shalo	475	shalo	1535	red rock	2938
lime	480	limo	1545	chat	2950
limo	540	shalo	1550	Top chat 2938 1,000,000 gas	
lime	550	lime	1565	at 2938	
shalo	555	shale	1570	Gauge at 2950 6,500,000 gas.	
rod rock	570	limo	1580	chat	2955
limo	610	shalo	1610	gauge 8,000,000	
shale and limo	620	limo	1615	chat, no increase	2957
red rock	630	shalo	1660	Total Depth.	
limo	660	limo	1680		
shalo	670	shalo	1705	<u>DEEPENING RECORD.</u>	
limo	800	limo	1715	Sholl Oil Co., Inc.	
shale	815	shalo	1720	Comm. 6-30-39 Comp. 9-1-39	
limo	825	limo	1730	Prod. Pot. 220 B. No wtr.	
shalo	830	shalo	1775	chat Corr.	2966
limo	840	limo	1785	chat wh no staining	2968
shalo	845	shalo	1790	440' water in hole.	
limo	870	limo	1810	chert white	2970
shalo	875	shalo	1835	slight iron staining	
rod rock	880	limo	1850	chert wh & yellow	2972
lime	890	shalo	1860	few specks of dead oil	
shalo	895	limo	1910	chat white more porous	2973
limo	950	shells	1930	chat hard grey no staining	
shalo	960	limo	2035	some slight porosity	2975
limo	975	shalo	2040	slight increase in gas and	
shalo	980	limo	2055	rainbow show of oil 2972 to	
limo	990	shalo	2120	2973	
shalo	995	sand HFW	2210	white iron stained chat no	
limo	1015	shalo 2135	2235	porosity	2976
shalo	1020	sand	2240	white iron stained chat few	
rod rock	1030	shalo	2265	scattered porosity	2977
limo	1070	limo	2275	375' of water in hole at	
shalo	1080	rod rock	2280	2977.	
limo	1090	limo	2285	chat wh dense	2979
shalo	1095	shalo	2320	chat wh sugery slight	
lime	1120	limo 1 BW	2490	porosity	2981
shalo	1140	shalo 2430	2495	fairly porous chat no	
limo	1180	limo	2680	staining	2983
shalo	1185	shalo	2695	chat fair porosity and some	
limo	1200 1/2	limo	2735	oil stain show free oil in	
shalo	1230	shalo	2750	hole	2983 1/2
rod rock	1240	lime	2755	chat	2987
lime	1250	shalo	2765	oil pay 2983-2989. 400 feet	
shale	1275	limo	2790	of fluid fill up in 12 hours.	
rod rock	1285	shalo	2795	mostly oil 2987. Gas gauged at	
shale	1315	lime	2800	287,200 cu ft gas. per day	
rod rock	1320	shale	2805	at 2987.	
shalo	1330	limo	2820	chat well oil stained	
lime	1345	shalo	2825	chat 3 BW. 4 hrs. 2989	2988
rod rock	1375	limo	2835	fairly hard chat oil staining	
				no increase in oil	2989

Total Depth.