

601 JFY Russell

ST. FE Kansas

Bottom hole donation letter

1 SW SW SW 18 14S - 13W

The Phil-han Oil Company, Union Natl Bank Bldg. Wichita, Kansas.

Nov 1, 1938

Feb 15, 1939

Siliceous

Oct 14, 1939

Oct 1, 1938

NW/4 Sec ¹⁹~~14~~, 14S-13W

We have agreed to assign the NW/4 of NW/4 of 19 out of our above lease on completion of the above well. If the above well produces as much as 150 bbls per day then they are to commence a well on this 40 acres which we donate, within 30 days after commencing to market oil from such well, but in any event not later than July 1st, 1939.

We to have access to the well at all times and be entitled to all information etc as is usual in our dry hole and acreage donations.

Wichita office has been notified of this deal - FBB

WEIMASTER No. 1

Location: Sw Sw Sw 18-¹⁴⁻¹³~~23-24~~
 Russell, County, Kans.
 Commenced: Oct. 19, 1938
 Total Depth: 3230'

Company: E. B. & M. Pet. Co.
 Completed: Nov. 28, 1938.
 Contractor: E. B. & M. Pet. Co.

Casing Record:

15" set at 125'
 12" set at 435'
 10" set at 755'

8" set at 2300'
 7" set at 2965
 5" liner 64'10" set at 3220'

FORMATION:

Depth

FORMATION:

Depth

Cellar	10
Shale, blue	75
Shale, pink	85
Shale, light	110
Sand	115
Shale, light	120
Shale, red	125
Shale, white	140
Red rock	150
Shale, white	160
Red rock	180
Shale, light	185
Shale, blue	220
Red rock	250
Shale, sandy	265
Sand	275
Shale, blue	295
Sand	305
Shale, blue	350
Iron	355
Shale, blue	390
Lime, sandy	395
Shale, blue	405
Shale, red	415
Sand	425
Red rock	425
Lime, grey (Anhy.)	747
Shale	785
Red rock	788
Shale, blue	935
Shale, blue & shells	945
Red rock	990
Shale, blue	1035
Shale & shells	1095
Salt	1145
Shale, blue	1385
Salt	1390
Lime	1400
Shale, blue	1470
Lime	1475
Shale, blue	1490
Red rock	1500
Lime	1505
Red rock	1545
Lime	1550
Shale	1595
Lime	1610
Shale, red	1660
Lime	1675
Shale,	1705
Lime	1715
Red rock	1805
Lime	1815
Shale	1880
Lime	1890
Red rock	1905
Lime	1915
Red rock	1935
Lime	1940
Red rock	2010
Lime	2015
Lime	2045

Shale	2055
Lime	2060
Shale & shells	2080
Red rock	2090
Lime	2105
Shale & shells	2130
Lime	2150
Shale, blue	2160
Lime	2165
Shale & shells	2190
Shale	2215
Lime	2225
Shale, blue	2235
Shale & shells	2245
Lime	2260
Shale	2290
Red rock-	2295
Shale	2300
Lime	2307
Red rock	2312
Shale	2340
Lime, sandy	1 B Free Oil-gas 2347
Shale, blue	2375
Lime	2385
Shale	2440
Lime	2455
Shale	2465
Lime	2480
Shale	2585
Lime	2600
Shale	2605
Lime	2625
Shale	2640
Lime	2647
Shale	2650
Lime	Gas-oil 2655-65 2885
Shale, blue	2898
Lime	2915
Red rock	2923
Shale, sandy	2930
Shale	2947
Lime	2964
Shale	2967
Lime	3010
Shale	3015
Lime	1/2 BW 3060-65 3100
Shale, dark	3150
Shale, light gray	3155
Lime	3200
Red rock	3205
Lime	3220
Sand, hard	3223
Sand, soft (Cor.) HFV	3230

I hereby certify that the above is a true and correct copy of the original log of the above described Weimaster #1, located in Russell, Co. Kans.

By W. L. Brunson

Subscribed and sworn to before me this 17th day of December, 1938.

Robert B. Powell
 Notary Public

My commission expires July 14, 1941