

22-20-10

*Lang*Plotted
E.H.

61:22



Record of Evans No.1,

Drilled by Indian Refining Co.

S.W. 1/4 of N.W. 1/4, Sec. 22-20-10, Lyon County, Kansas.

Commenced May, 21, 1920

Completed July, 9, 1920

Lime	20	Lime	1925
Slate	70	Slate	1930
Lime	75	Lime	1940
Slate	150	Shale	1970
Lime	160	Lime	1985
Slate	215	Shale	2050
Sand, water (2 bailers)	230	Lime	2065
Slate	345	Shale	2100
Lime	355	Lime	2110
Slate	505	Shale	2170
Lime	510	Red rock	2195
Sand, water (4 bailers)	525	Shale	2240
Slate	560	Lime	2243
Lime	580	Shale	2290
Slate	780	Lime	2295
Lime	805	Shale	2345
Slate	840	Sandy lime	2360
Lime	855	Lime, hard	2400
Slate	890	Shale, blue	2445
Lime	905	Broken lime, water	2455
Slate	965	Lime	2465
Lime	990	Sand, water	2501 H.F.W.
Slate	1030		
Lime	1045		
Slate	1050		
Lime	1055		
Slate	1170		
Lime, water	1180		
Slate	1300		
Lime, water	1440		
Shale	1447		
Lime	1576		
Shale	1581		
Red rock	1586		
Lime	1640		
Sand, water, show of oil	1645		
Lime	1695		
Sand	1710		
Lime	1715		
Shale, black	1718		
Lime	1730		
Slate	1790		
Lime	1800		
Slate	1870		
Lime	1890		
Shale	1915		

D R Y .

SW/4 NW/4
LOG OF WELL

22-20-10
GEOLOGICAL DEPARTMENT
Southwestern Gas Co.
Independence, Kansas

Company..... Farm..... Well No. 1
State Kansas County Lyon S. R. T. J. R. 22 20 10
Commenced Drilling May 21, 1920 Completed July 9, 1920 Elev.
Shot..... Qts. from..... to..... I. P. R. P.
Casing: 900' 12" Casing: 1515' 10" Casing: 2146' 6"
Casing: 2357' 6-5/8" Casing: Casing:
Tubing..... Caged at..... Packer at.....

lime	20
slate	70
lime	75
slate	150
lime	160
slate	215
sand water 2 B	230
slate	2345
lime	355
slate	505
lime	510
sand water 4 B	525
slate	530
lime	580
slate	780
lime	805
slate	840
lime	855
slate	890
lime	905
slate	935
lime	990
slate	1030
lime	1045
slate	1050
lime	1055
slate	1170
lime water	1120
slate	1300
lime water	1440
shale	1447
lime	1576
shale	1581
red rock	1586
lime	1640
sand water & show	
of oil	1645
lime	1695
sand	1710
lime	1715
black shale	1718

lime	1730
slate	1730
lime	1800
slate	1870
lime	1890
shale	1915
lime	1925
slate	1930
lime	1940
shale	1970
lime	1985
shale	2050
lime	2065
shale	2100
lime	2110
shale	2170
red rock	2195
shale	2240
lime	2245
shale	2290
lime	2295
shale	2345
sandy lime	2360
lime	2415
broken	2460
	water 8 bl.
	per hr.
11 sand	2480
wa or sand	2501
	U.I.B.

Plotted **DUPLICATE**
Indian. Ref. Co. well. Miller Vete Frick
Cont. Mr. A.E. Lloyd.

LOG EVANS NO. 2. S.W. 1/4 of N.W. 1/4 Sec. 22, Twp. 20, Rge. 10, Lyon County, Kansas, operation started May 21, 1920; reached 2501 July 9th. 5 P.M.

*207 E. 9th St.
 Wichita
 Kansas
 Statement sent*

✓ Lime	20		
✓ Slate	50	20	70
✓ Lime	5	70	75
✓ Slate	75	75	150
✓ Lime	10	150	160
✓ Slate	55	160	215
✓ Sand Water 2B	15	215	230
✓ Slate	115	230	345
✓ Lime	10	345	355
✓ Slate	180	355	505
✓ Lime	5	505	510
✓ Sand Water 4B	15	510	535
✓ Slate	25	535	560
✓ Lime	30	550	580
✓ Slate	200	580	780
✓ Lime	25	780	805
✓ Slate	35	805	840
✓ Lime	15	840	855
✓ Slate	35	855	890
✓ Lime	15	890	905
✓ Slate	60	905	965
✓ Lime	25	965	990
✓ Slate	40	990	1030
✓ Lime	15	1030	1045
✓ Slate	5	1045	1050
✓ Lime	5	1050	1055
✓ Slate	115	1055	1170
✓ Lime water	10	1170	1180
✓ Slate	120	1180	1300
✓ Lime Water	140	1300	1440
✓ Shale	7	1440	1447
✓ Lime	120	1447	1576
✓ Shale	5	1576	1581
✓ Red Rock	5	1581	1586
✓ Lime	54	1586	1640
✓ Sand Water and show of oil	5	1640	1645
✓ Lime	50	1645	1695
✓ Sand	15	1695	1710
✓ Lime	5	1710	1715
✓ Black Shale	3	1715	1718
✓ Lime	12	1718	1730
✓ Slate	60	1730	1790
✓ Lime	10	1790	1800
✓ Slate	70	1800	1870
✓ Lime	20	1870	1890
✓ Shale	25	1890	1915
✓ Lime	10	1915	1925
✓ Slate	5	1925	1930
✓ Lime	10	1930	1940
✓ Shale	30	1940	1970
✓ Lime	15	1970	1985
✓ Shale	65	1985	2050
✓ Lime	15	2050	2065
✓ Shale	35	2065	2100
✓ Lime	10	2100	2110
✓ Shale	60	2110	2170
✓ Red Rock	25	2170	2195
✓ Shale	45	2195	2240
✓ Lime	3	2240	2243
✓ Shale 47	47	2243	2290
✓ Lime	5	2290	2295
✓ Shale	50	2295	2345
✓ Sandy Lime	15	2345	2360
✓ Lime hard	65	2360	2425
✓ Broken	35	2425	2445
✓ Sand ls.	25	2445	2455
✓ Water Sand	21	2455	2480

61.22

Duplicate held in files

Set 12 casing at 900 ft.

Set 10 in casing at 1515

Set 8 in casing at 2140

Set 6 5/8 in casing at 2337

Water 8 Boilers per hr.

2501 Hole full of water.

Cherokee

*Niss
 Samples tested
 - Mike Co. Emporia
 July 14,*

(Blue shale 2445 - 2460)