17 W — Range

11 S — Township

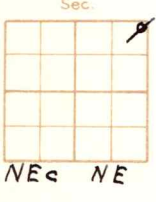
14 — Section

ELLIS. — County

HALL. — Farm — No. 1.

EMPIRE OIL & REFG. CO. — Company

Sec.



Twp.

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	X	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

NE¼ NE

Elev. _____ T.D. 3420' CORR.

Date Drilled 7-25-37.

Correlation by _____

PROD. DRY.

0
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
2300
2400
2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
1500
1600
1700
1800
1900
2000

X

SHALE BLUE & WASH GRAVEL.

r

r

RED.

r

r & FE.

X

r

LIME & IRON, & SHELLS.

X

r & SHELLS.

r

ANHYD.

r

SH. GREEN STICKY.

r

X

SALT.

SHALE & SHELLS & SALT.

X

X SHELLY SHALE

X

X

X SHALE SHELLY.

TOP TOPEKA 2760'

BASE TOPEKA 2995'

CORED.

TOP OSWALD. 3039'.

SHALE BROWN to GREEN — CORED.

CORED

X

CONGL.

TOP SILICEOUS. 3406'

CORED, SLM CORR. 3417 = 3420'

PENETRATION 14'.

T.D. 3420'.