W

10 Range

S

16 Township

21 Section

Ellsworth County

Ella Boldt Farm No. 1

Skelly Oil Co. Company

Sec.

Twp.

6	5	4	3	2	1
7	8	9	10	11	12
18	17	X	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Elev. _____ T.D. 3339

Date Drilled 8/17/40

Correlation by _____

Minimum Well Allowable

0

Surface soil, sh. & shells

100

16 shells & sh.

200

& sh.

300

& sh.

400

sh & shells

500

b.

600

700

sh. & shells

800

900

1000

salt, sh. & shells

1100

sh. & shells

1200

salt & sh.

1300

sh. & shells.

68

& sh.

1409

37

sh. & shells

1500

92

& sh.

sh & shells

1600

& sh.

1700

& sh

hrd.

1800

17

27 r.

1900

2000

2100

& sh

2200

sh.

2300

& sh.

sh.

2400

sh. & shells.

2500

28

sh.

2600

sh. & shells

2700

2800

2900

Top: Lansing Lime 2999

3000

38

36 sft. gy. oolitic very por. & stained

48

3100

16

23 sft. gy. oolitic very por. & N.S.O.

28

3200

dense gy. ls. w/ little sh.

Top: Arbuckle 3323

3300

21

22½ sh. dk. Cg. & pyrite breccia, f. xtln.

23½ dol. w/ little gy. cht. Sli. por. & O.S.

24½ dol. gy. ss. & s. cht. No por. or sat.

25½ dol. gy. cht. No. por. or sat.

26½ dol. Sli. por. & sat. & S.F.O. treated 28 g. pH. by boiling

34 n.O. inc.

3400

300 gal. acid. 3324-39 8/18/40

700 gal. acid. 3324-39 8/19/40

pay formation 3334½ - 39

Before acid bailed 28 gal. O.P.H.

After acid POB 4 hrs. 5.65 bbls. Oil no wtr.

3500

3600

3700

3800

3900

4000