

COMPANY CITIES SERVICE OIL CO.

SEC. 22 T. 13 R. 17W

FARM Dreiling

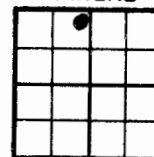
NO. 4

LOC. NE NE NW
330' S, 330' W of N $\frac{1}{4}$ corner

TOTAL DEPTH	3579	
COMM.	7-31-50	COMP. 9-3-50
SHOT OR TREATED	4500 gals.	
CONTRACTOR	J. W. Braden Drlg. Co.	
ISSUED	12-9-50	

COUNTY Ellis

KANSAS



CASING

8 5/8" 1230' cem w/550 sx.
5 1/2" 3557' cem w/150 sx.

ELEVATION 1999

PRODUCTION Phys. 11 oil, 0 wtr.

FIGURES INDICATE BOTTOM OF FORMATIONS

cl.	80
shale, shells	565
sand	620
shale, shells	705
sand	860
shale, shells	960
red bed	1165
red bed, shells	1218
anhyd.	1248
shale, shells	1350
sand	1400
shale, shells	1440
shale, salt	1625
shale, shells	1880
lime	2040
lime shale	2155
lime	2270
lime, shale	2370
lime	2435
lime, shale	2580
lime	2770
lime shale	3020
lime	3250
lime, shale	3325
lime	3385
lime, shale	3415
lime	3553
3553 RTD = 3557 SLM	
lime	3579
Total depth	

Tops: Corrected

Lansing	3305
Simpson	3552
Aruckle	3555
Penetration	24'

20 gals oil in 1 hr 20 mins, at 3568.

8-19-50 acid 1000 gals at 3568.

8-21-50, pumped 24 oil, 3.6% wtr 24 hrs.

8-23-50, deepened 3568-74.

8-24-50, acid 1000 gals.

8-26-50, pumped 19 1/2 oil, no wtr, 24 hrs.

8-29-50, acid 2500 gals.

9-1-50 pumped 78 oil, 1 wtr, 24 hrs.

9-3-50 deepened 3574-79.

3/8" rotary hole.