

check

31-28-17E

WELL LOG

E. BUDDRUS

WELL NO. 9 SHORT LEASE

CONTRACTOR: Fleming Drlg. Co.
Chanute, Kansas

Location: Cen N/2 SE/4
Section 31-28S-17E
Wilson County, Kansas

Comm: Dec. 16, 1966
Comp: Dec. 19, 1966

Casing: 7" - 21' (Surface)
2 3/8" - 678'
Six Hole: 6 1/2"

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Depth</u>
2	Soil	2
15	Clay	17
5	Sand	22
5	Shale	27
8	Lime	35
30	Shale	65
20	Sdy shale	85
5	Sand	90
66	Shale	156
102	Lime	258
4	Shale	262
2	Lime	264
6	Shale	270
24	Lime	294
7	Shale	301
59	Lime	360
71	Shale	431
34	Lime	465
87	Shale	552
3	Lime	555
2	Shale	557
27	Lime	584
30	Shale	614
14	Sand	628
21	Lime	649
6	Shale	655
7	Lime	662
16	Shale	678

Base K.C. ls

Pawnee ls (40')

Peru sd, slight show & odor oil
Oswego ls.

Base Oswego

Sdy-gd odor

Dec. 19, 1966

T.D. 703'

Core #1 - 678 - 703

678 - 681 - Sand sdy shale & limey sd - circ free oil

681 - 689 - Fine grd brown sd - bleeding oil

689 - 694 - Sdy shale, broken sl/bleeding oil

694 - 703 - Shale gray

Hole flowing oil & water

T.D. - 703

Squirrel

Ran 678 feet of 2 3/8 csg. on packer. Set packer on shoulder

Seating nipple @ 674' - L - R nipple 150' off bottom

Ran 20 sax cement on packer

Meas. Flow out of 2" - 12:00 noon, Dec. 19 - 5 gals/2 1/3 min.

4:00 P. M., Dec. 19 - 5 gals/3 min.