

WICHITA BRANCH

DRILLER'S LOG

15-147-20239

22.5-20W

COMPANY: Cities Service Oil Company

SEC. 22 T. 5S R. 20W

WELL NAME: Demuth #4 (SWD)

LOC. SW NE SW

COUNTY: Phillips

RIG NO. #4

TOTAL DEPTH 3755'

ELEVATION

COMMENCED: 7-24-78

COMPLETED: 8-2-78

CONTRACTOR: Rains & Williamson Oil Co., Inc.

CASING RECORD:

SURFACE: 10 3/4" @ 326' w/275 sx. common, 2% gel.

PRODUCTION: 7" @ 3611' w/350 sx. 50/50 poz., 10% salt, 3/4 of 1% CFR2.

LOG

(Figures Indicate Bottom of Formations)

Clay & Sand	126
Sand & Clay	720
Shale & Sand	1445
Sand & Shale	1680
Redbed & Shale	2025
Shale	2360
Shale & Lime	2882
Lime & Shale	3040
Shale & Lime	3280
Lime	3755
<u>ROTARY TOTAL DEPTH</u>	<u>3755</u>

STATE OF Kansas)

COUNTY OF Sedgwick)

SS: