

16-7-19W

State Geological Survey

WICHITA BRANCH

CONTRACTORS WELL LOG

OPERATOR: Cherokee Petroleum Corp.
 CONTRACTOR: Abercrombie Drilling, Inc.
 WELL NAME: R.L. MUIR #1
 LOCATION: SW SW SE, Sec. 16-7S-19W
 Rooks County, Kansas
 SPUD DATE: 7/24/81
 COMPLETION DATE: 8/02/81

0	228	Sand & Shale
228	906	Shale
906	970	Sand & Shale
970	1185	Sand
1185	3110	Shale
3110	3240	Shale & Lime
3240	3305	Shale
3305	3335	Lime
3335	3360	Lime & Shale
3360	3423	Shale & Lime
3423	3483	Lime & Shale
3483	3531	Lime
	3531	Rotary Total Depth

Spud hole @ 2:00 p.m., 7/24/81. Drilled 228' of a 12 $\frac{1}{4}$ " hole. Ran 5 joints of 8 5/8" 24# casing set @ 222.64' with 130 sx. common 2% gel, 3% c.c. Plug was wn @ 6:45 p.m., 7/24/81. Cement did circulate.

3539' RTD. Ran 87 joints of 5 $\frac{1}{2}$ " 15 $\frac{1}{2}$ # casing set @ 3533.06'. Ran 20 barrels salt flush, 140 sx. 50-50 posmix, 10% salt, 210 sx. of 60-40 posmix, 2% gel, 10% Salt. Plug was down @ 11:30 a.m., 8/02/81.

SAMPLE TOPS:

Anhydrite 1469' - 1498'

STATE OF KANSAS)
) SS
 COUNTY OF SEDGWICK)

ck L. Partridge, Vice President of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the R.L. MUIR #1, SW SW SE, Sec. 16-7S-19W, Rooks County, Kansas.

ABERCROMBIE DRILLING, INC.