11-58

STATE: Kansas	COMPANY: Texas
COUNTY: Cowley	FARM: Estep — WELL NO.: 1
BLOCK	SURVEY
SEC.: 21	
T.: 34 — R.: 6e	TOTAL DEPTH: 3562
	NE-SW-SE
	COMMENCED
	COMPLETED
ALTITUDE: 1330	REMARKS: Electrolog
PRODUCTION	

CASING RECORD

Dst 1617-46/1 hr, 720' SL O & GC SW, BHP 490#

Dst 1806-13/1 hr, 6/45" 430' GSY O, 118' WTR, BHP 570#

Dst 2321-31/1 hr, 170' SW, BHP 780#

SHOT — QUARTS — BETWEEN

FORM 186 - In stock and for sale by Ross-Martin Co., Tulsa

Dst 3141-52/45", 35' M, BHP 80#
Dst 3147-58/75", 25' WTRY M, SCM O, BHP 320#
Dst 3158-68/1 hr, 40' M, SCM O, BHP 455#

Samples Start @ 600'

TD 1100

0' Top — 50' Hoov. Sand — 23' Lay. Snd — 32' Kc — 35' Marm — 36' Arb — 81' Hask — 1' Sta

Stalnaker Sst 1801

Layton Sst 2297

KC 2552

Oswego 2735

Cherokee Sh 2890

Miss 3135

Khk Sh 3516

Arb 3535

Total Depth 3562'