12-56

STATE: Kansas	COMPANY: Southwestern
COUNTY: Seward	FARM: Collins — WELL NO.: 1
BLOCK	SURVEY
SEC.: 16	
T.: 32 — R.: 31w	TOTAL DEPTH: 5750'
	SW-NE-NE
	COMMENCED
	COMPLETED
ALTITUDE: 2820	REMARKS: electrolog
PRODUCTION	

CASING RECORD

DST 4286-4340/1hr. 190' Mud BHP 1090#.
DST 5042-75/2hrs. G/26", 95' Gsy Mdy. O, 220' Mdy. Gsy O BHP 530#.
DST 5530-96/1hr. 20' Mud BHP 40#.
DST 5560-5651/2hrs. G/6" GA 627,000/15", 190 CFG/2', 675' Fl. BHP 1950#.

SHOT — QUARTS — BETWEEN

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

Perf 5611-14/Perf 5600-03: 5608-11: GA 2,300 MCFG: Frac: swb 21,400 MCFG/6hrs.

Phillips C.S.O.

Sunray Colo. O&G.

Samples Start @ 1890'

reddish brown anhydritic sh

Wellington Group (Scout Top) 2000

dominantly gray anhydritic sh.

Wellington Salt (Scout Top) 2190

Base Salt 2340

red anhydritic sh

white & gray anhydrite

interbedded with red sh

Hollenberg 2600

A. Riley 2832

Florence 2935

Wreford 3007

Neva 3150

Base Sh 4310

Ls 4400

Pre Cherokee 5549

ML 5609

CHESTER

T.D. 5750'

15235

5840
2410
3530