



# DRILL STEM TESTS

No.	Interval	IFP/Time	ISIP/Time	FFP/Time	FSIP/Time	IH-FHH	RECOVERY

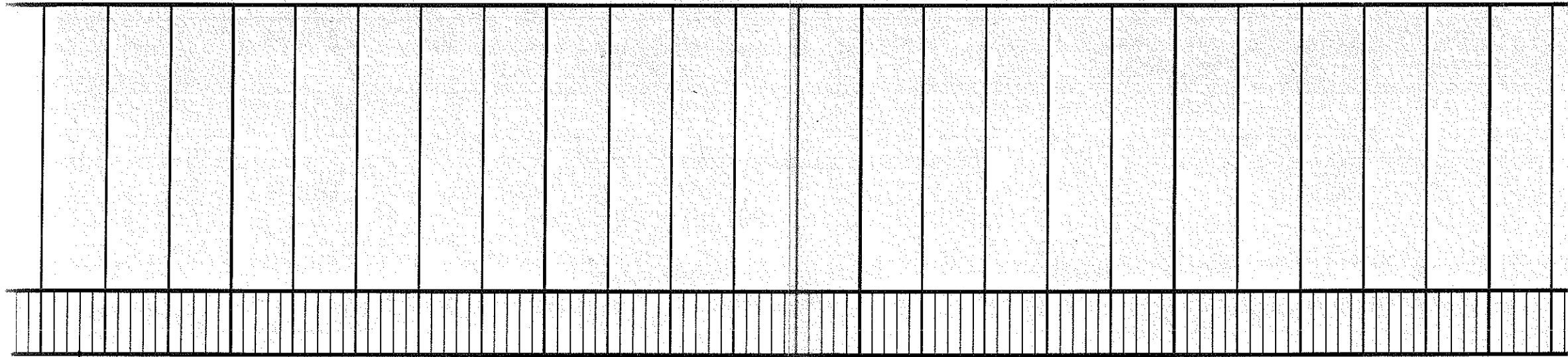
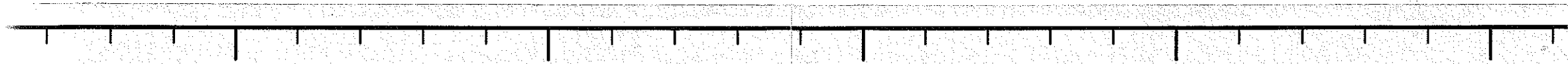
REMARKS AND RECOMMENDATIONS RAN 5 1/2" PRODUCTION P.I. FOR LWC PRODUCTION

*Ran Nelson*

## LEGEND

- Anhydrite
- Salt
- Sandstone
- Shale
- Carb sh
- Limestone
- Ool.Lime
- Chert
- Dolomite

DRILLING TIME IN MINUTES PER FOOT Rate of Penetration Decreases		DEPTH	LITHOLOGY	SAMPLE DESCRIPTIONS	OIL SHOWS	REMARKS
5"	10"					
		1100				
		50				



1200

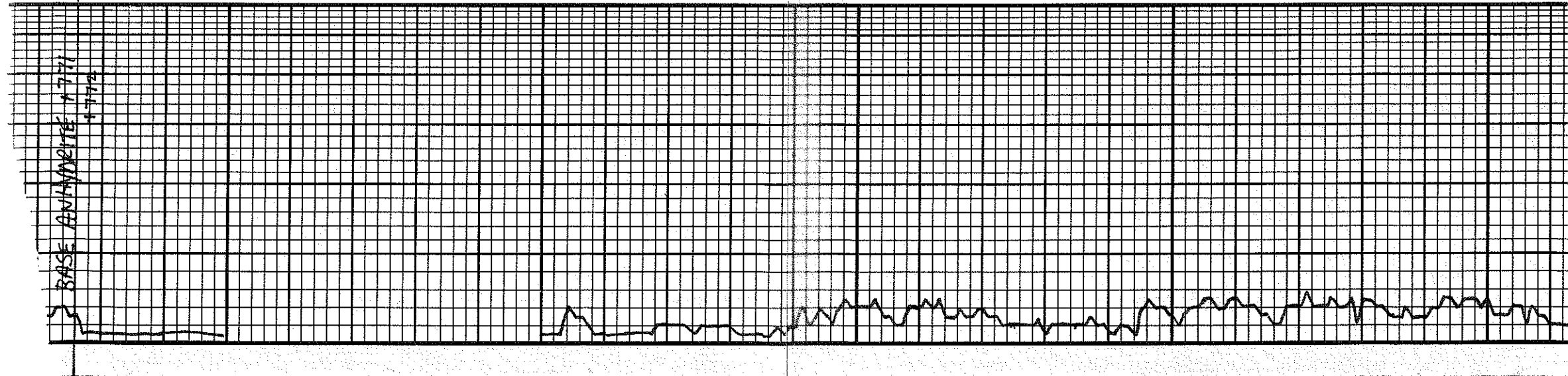
2600

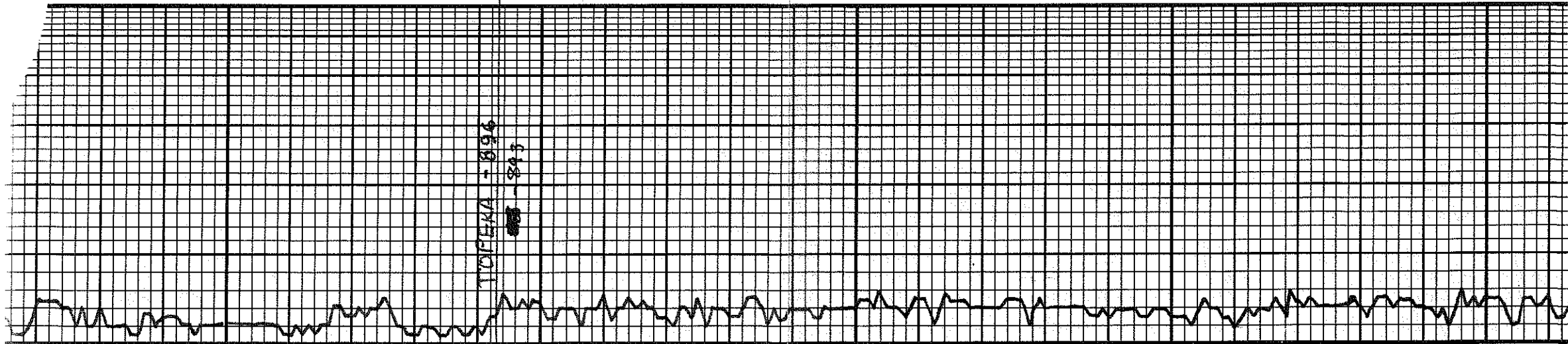
50

2700

50

BASE ANHYDRITE 4771  
4772





TOPEKA - 896

893

2800

50

2900

60

3000

ALL sh v. dr. grey - grey

sm v. gummy - sticky

DNS wt - BAN sh. xylol. NS

sh

abn + grey sh

LS wt - m. w. sh. xylol. mod. dr. NS

grey sh

LS from end - in xylol. page NS

sh grey

CHKP shows sm cln w/ set of fast f. mod. xylol, sh. dr. mod. dr. sp.

BAN shows sm. mod. dr. xylol. LS

set of sm

sh grey

abn + grey sh

sh grey

LS wt - set of sm. in xylol. page NS

w/ intod ban - grey sh

LS wt - mod. dr. in xylol. NS

LS wt - sm. chky. in pt

mod. xylol. shows sh. dr. NS

w/ intod sh

sh blue-grey

DNS. sh. grey

sh. dr. grey

LS wt - m. w. sh. xylol. sm. set of fast m. dr. mod. all. NS. mod.

DNS wt - xylol. sh. grey. LS

w/ set of sh. mod.

var. sh. dr.

grey sh

DNS from mod. xylol. NS

BLK. carb. sh

grey sh

DST #1  
3001-3045  
45" 36"-30"-30"  
1/2" top 3/4"

S



3401 3 309

30° 30' 30" - 30"  
1<sup>st</sup> op surf blow  
2<sup>nd</sup> op surf blow  
IFFD 14-22  
FFD 23-25  
SFP 693-591  
HP 1569-1514  
REC 20' mud  
BHT 91.0

DST # 4

gry 2. DR grey sh	LS tan-wh. fms pest. foss in fm mod dns mat. fr. pr int foss 4 pp 5 fo. ssd shale Barn stn 1-2 pcs. ssd then sh barn. ssd
gry sh	LS wh. tan fm. md. sw. xyl. w scl. xyl. 5 pp. foss w scl. fr. ssd. spid. - sat. ssw v. tan. tably
sh succ carb	LS tan wh. - tan. mic. xyl. w dns w/ 1-2 spds. fo., ssd rare barn. - gl. stn. no @
var gry	tan. xyl. all barn. w/ fr wh. ch
sh succ carb	LS tan wh. xyl. w. o. spts, ssd sh. v. ssd. pr. m. sp.
sh succ carb	tan. dns. pr. dns
shd. gry	
UPNS gry - tan mic. xyl. w	
Barnon LS	
RO barn sh	
w/ stags gry dns fr. xyl. w	
mostly RO barn sh	
shd. tan. wh. xyl. w	
sh gry all up. ssd	
aa	
wh xyl. LS w/ a bed	
var. color ch. inclusions	
Yew. sh. RO. Barn. w/ xyl.	
msky ch. var. color inclusions	
in. pr. - tan. mat. ch. mat.	
sh. pebbly	
Barn - gry. read. sh	
RO sh. LS. sm. tan. f. w/ p	
sh. pr. w/ ch	
RO barn sh	
RO. sh. ga	
ALL sh. RO barn sh	
w/ f. w/ p. ssd. limy	
ch. w/ LS	
RO. gry. sh. w/ fr. ch	
aa	
sh. orange. Barn. gry	
DO. lo. md. - fr. sm. xyl. w/ fr. w/ p	
sh. pr. w/ ch. all sh.	
Barnon	
DO. lo. wh. - tan. w/ fr. w/ p	
sh. w/ dns. w/ pr. p	
rest barnon	

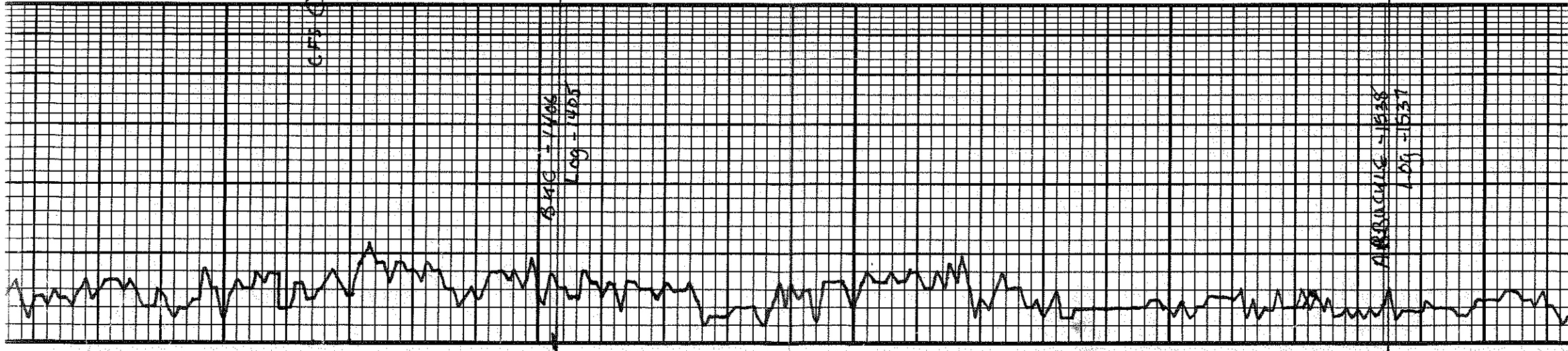
3300

50

3400

50

3500



GMC - 1106  
Log - 4025

A. B. C. U. K. - 1538  
Log - 1537

A. B. C. U. K. - 1538  
Log - 1537

