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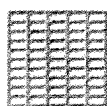
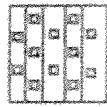
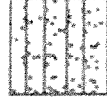




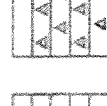
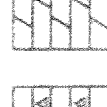
COMPANY <u>Gore Oil Co.</u>	PRODUCTION <u>Ar</u> ELEVATION <u>1</u> Drilling Measured From <u>1</u> Samples Saved From <u>3100</u> Drilling Time From <u>3000</u> Samples Examined From <u>310</u> Geological Supervision From <u>1</u> Wellsite Geologist <u>M.O.</u> Electrical Surveys <u>Naba</u> <u>CNL/COL</u> <u>DIL</u> <u>MEL</u>
WELL <u>Carmichael #1</u>	
FIELD <u>Wildcat</u>	
LOCATION <u>2200' FNL + 3200' FEL</u>	
SEC. <u>22</u> TWP. <u>9s</u> RGE. <u>18w</u>	
COUNTY <u>Rooks</u>	
STATE <u>Kansas</u>	
OPERATOR <u>Gore Oil Co.</u>	
CONTRACTOR <u>Maverick #108</u>	
COMM: <u>4-27-13</u> COMP: <u>5-3-13</u>	
CASING RECORD	
SURF: <u>1 5/8" @ 258'</u> PROD: <u>5 1/2" @ 3665'</u>	
TOTAL DEPTH DRILLERS: <u>3670'</u>	
TOTAL DEPTH LOG: <u>3666'</u>	

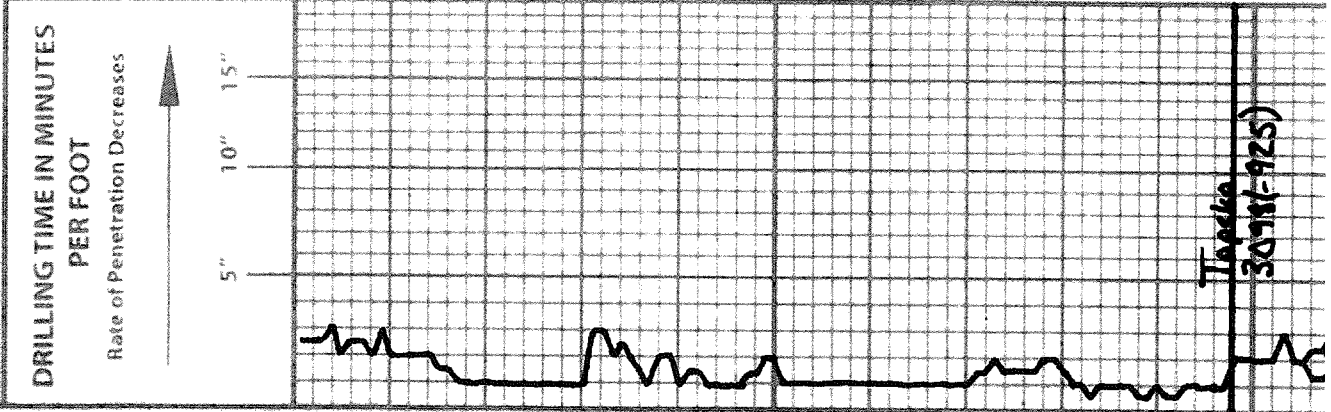
FORMATION TOPS AND STRUCTURAL POSI

FORMATION	SAMPLE TOP	ELECTRIC LOG TOP	SUE DA
Top Anhydrite	1495	1490	+6'
Base Anhydrite	1533	1529	+4'
Topeka	3099	3091	-9'
HEEGNER	3306	3302	-112
Toronto	3326	3322	-114
LKC	3344	3341	-116
BKC	3569	3563	-139
Arbuckle	3600	3595	-142

REFERENCE WELL FOR STRUCTURE Petomark Exploration,
Amas #1 NW-NE-SW Sec. 22

LEGEND

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

DEPTH	LITHOLOGY	SAMPLE DESCRIPTIONS	OIL SHOWS	REMARKS
<p>DRILLING TIME IN MINUTES PER FOOT</p> <p>Rate of Penetration Decreases</p> 	<p>3000</p> <p style="text-align: center; font-size: 2em;">80</p> <p style="text-align: right;">3100</p>	<p>Sh: 5'g</p> <p>LS: tan-g'y. fr. xch.</p>		

Foss. pres & dms, All

NS, No Od.

Sh: grj

L6: tom- wht, fm xln,
sub xln - chlk. NS.

Sh: drk grj

L6: tom, fm- und xln,
scat foss. Pres & dms,
Rc. Trng sltly intld,
All NS.

L6: tom- wht. Sub xln-
chlk. Rc sltly with
w/ foss. Totally barren,
No Od.

Sh: Black Carb

Sh: grj - brn

L6: tom- wht, fm-
v fm xln. pres & dms,
NS.

L6: Same AIA, trng tom
w/ foss, pres

Sh: grj

L6: AIA and trng Foss.

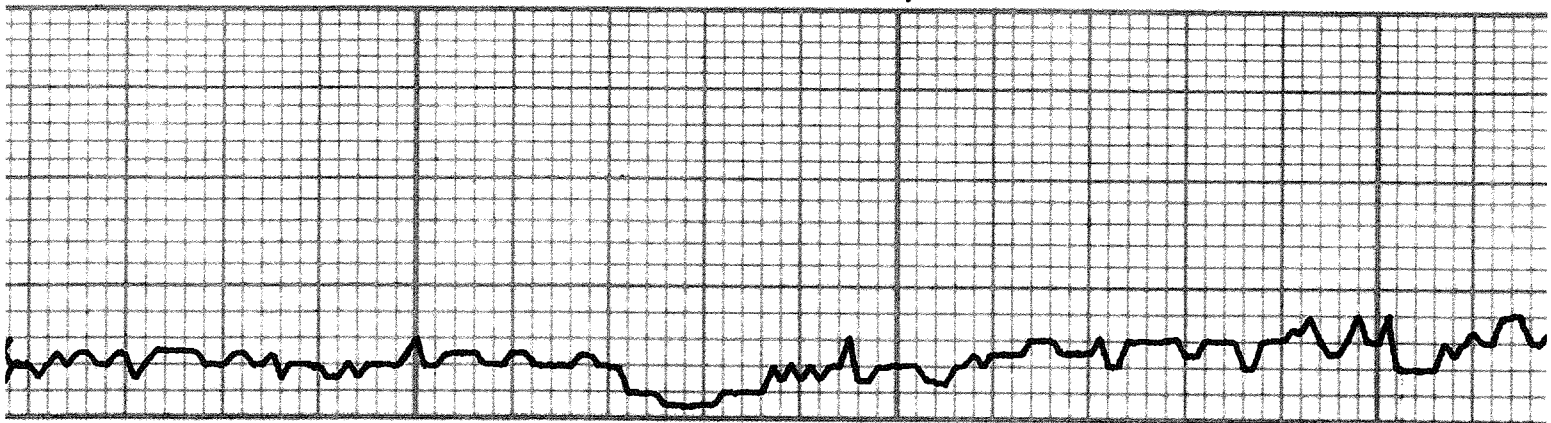
Sh: drk grj - blk

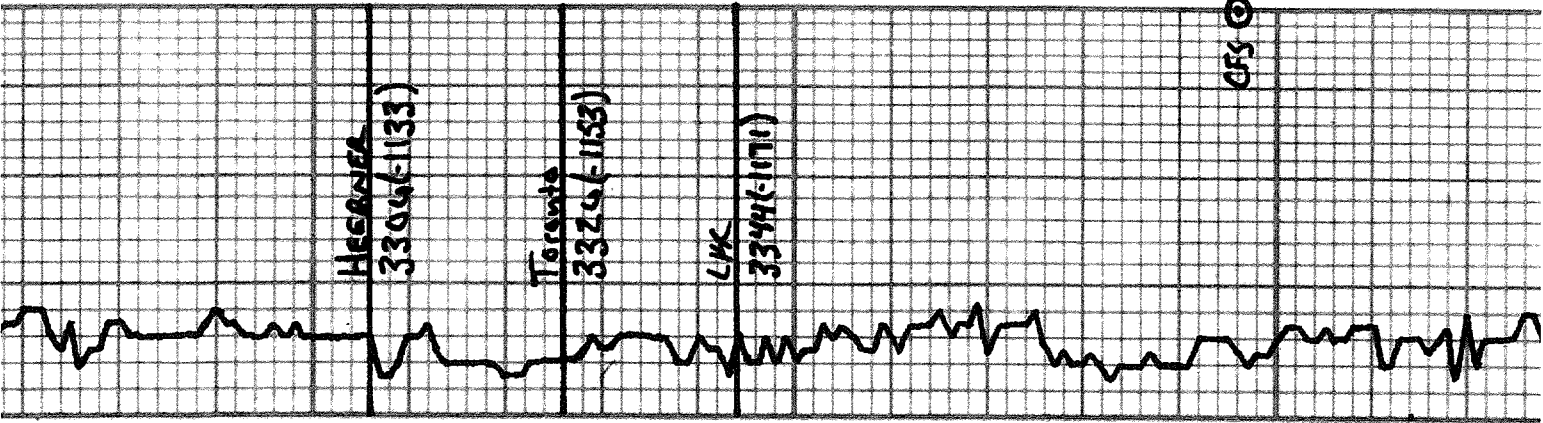
L6: tom- wht, und xln,
Sub xln. Scat wngts,
All NS. Trng pres.

8

3200

50





Sh: gy LS: white-tan, mid xln, scat foss. 2-3 ex w/ fr. str + hug SFO in fr. gel vngl. mostly barren, No Od.	LS: white, fin - mid xln, prgs + dns. Scat blk chta, NS.	Sh: Black Carb	Sh: gy	LS: white, fin xln, foss. Mostly prgs, some sub xln. 1-2 ex w/ pr. prgs, blk str, hug SFO No Od.	Sh: gy	LS: white, mid xln, ad. t-2 ex w/ fr. 14 brn str in fr. out-ang, spfld SFO, No Od. Tang much tom-arg foss chta, shp.	LS: tan-white, fin-mid xln, prgs + dns. Scat tom + arg chta.	Sh: gy - jumping LS: white, fin xln, sub xln - chky. Tang tom, foss. str. dns w/ prgs. All NS.	Sh: gy	LS: white, mostly fin xln + chta. Scat sub xln. Chky ex. t-2 w/ 14 brn str in fr. vngl, spfld SFO. Scat shp chta, H Od.	Sh: dk gy LS: tan-white, fin xln. Scat
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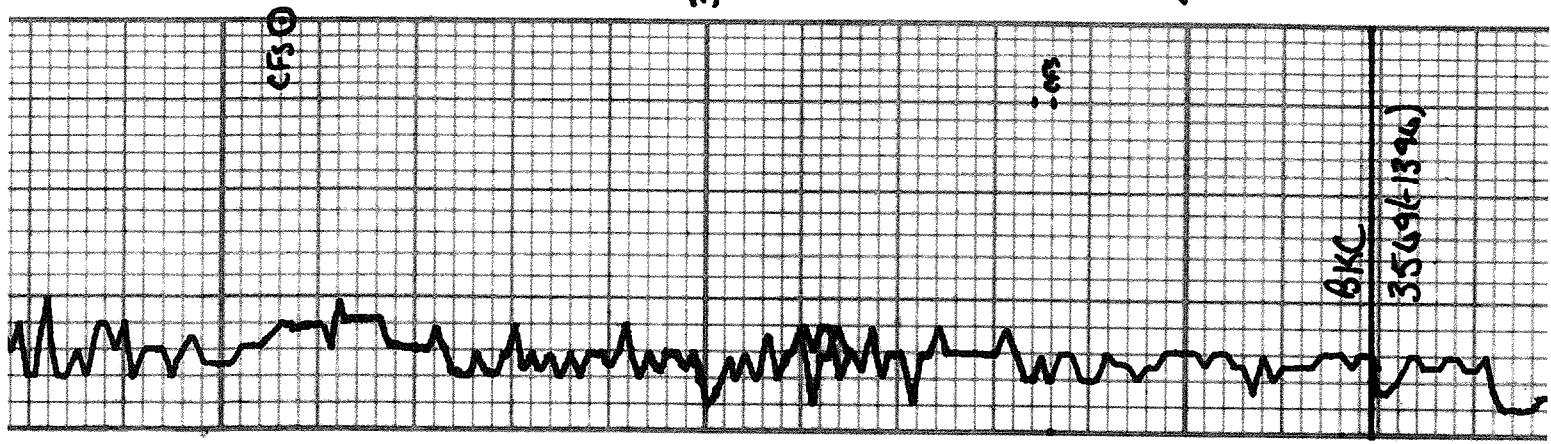
3300

SA

CFS

3400

Vis: 51 Wt: 9.1
OST #1
3414 - 3454
30-46 - 30-46
I.F. - 808 10 min / 1" SIB
F.F. - 808 9 min / 1/2" SIB
I.F.P: 22-121
F.F.P: 134-200
S.I.P: 673-651
H.P: 1687 - 1590
Rec:



# 1	<p>Foss. Mostly grey, 1-2 cm w/ 1-3 fm in vngl. Tang fr. w/ vngl in 3-4 cm, spotted sfo, fr. gld. ad.</p> <p>LS: Much AIA, sltly tite. sang show AIA w/ fr. gld. ad.</p> <p>LS: whit, fr. slt, pcc. dms.</p>
DST # 2	<p>Sh: drk grey</p> <p>LS: Tan fin w/ 1-2 pcc. abs w/ lit sfo - no odor - graft into 4 rows of Ab - becoming Tan fin due - to only</p> <p>Sn: gh</p> <p>LS: Tan fin w/ od in skin - ood w/ fr. sfo w/ fr. odor - 1-2 pcc w/ od like fin sfo - ab.</p>
# 2	<p>LS: Tan fin - fin pal w/ od ad - ood w/ fr. sfo - faint odly incrom. oise w/ abs pcc whit & durt</p> <p>Sh: drk grey</p> <p>LS: tan, vngl, fr. in prt. 2-3 fr. w/ od in sfo, fr. oad, fr. sfo Many substances - chitly ad, fr. ad.</p> <p>Sh: grey - drk grey</p> <p>LS: whit, md slt, seat foss. pcc & dms, Allms.</p> <p>Sh: grey</p> <p>Sh: brn-red, sltly Ang w/</p>

120' GIP	120' GIP
320' FO	25' FO
170' WMC60 60% 20% 10% 10%	86' acm 57.0
40' acm 57.0, 75% w	G=32 BHT: 99'
BHT: 103' G=37	
DST # 2	DST # 3
3464-3634	3566-3606
45-45-45-45	45-45-45-45
I.f.- 8 1/2" blow	I.f.- 9" blow
F.f.- 2 1/2" blow	F.f.- 3" blow
IFF: 17-48	IFF: 27-76
FFA: 58-68	FFP: 88-123
SIP: 729-714	SIP: 996-961
HP: 1714-1691	HP: 1913-1659
Rec:	Rec:
150' MD 85% 0	64' HOCM 40% 0
64' HOCM 40% 0	64' acm 57.0
BHT: 103' G=NA - Heavy	

