

COMPANY **Gore Oil Co.**

WELL **Toelkes #1**

FIELD **Wildcat**

LOCATION **550' FSL & 2970' FEL**

SEC. **11** TWP. **9s** RGE. **18w**

COUNTY **Rooks**

STATE **Kansas**

9s 18w

11

+

PRODUCTION **D+A**

ELEVATION **KB 2073**

DF

GL 2085

Drilling Measured From **KB**

OPERATOR **Gore Oil Co.**

CONTRACTOR **Maverick Rig #188**

COMM: **5-14-13** COMP: **5-20-13**

SURF: **9 1/2" e** PROD: **None**

TOTAL DEPTH DRILLERS: **3590'**

TOTAL DEPTH LOG: **3576'**

Examples Saved From **3000** to **TD**

Drilling Time From **2900** to **TD**

Examples Examined From **3000** to **TD**

Geological Supervision From **2900** to Total Dept.

Wellsite Geologist **Marc Downing**

Electrical Surveys **Pioneer**

CNL/COL

DIL

MEL

FORMATION TOPS AND STRUCTURAL POSITION

FORMATION	SAMPLE TOP	ELECTRIC LOG TOP	SUB-SEA DATUM	STRUCTURAL POSITION
Top Anhydrite	NA	1393	+680	+6
Base Anhydrite	NA	1429	+645	+8
Tepeka	3013	3005	-932	-5
HEBNER	3221	3217	-1144	-5
Taranta	3245	3239	-1165	-3
LKC	3264	3259	-1186	-2
BKC	3490	3485	-1412	-7

REFERENCE WELL FOR STRUCTURE **Graves Drilling**

O'Brien A' #1 O&W **N/2-S/2-SE** **Sec. 11-9s-18w**

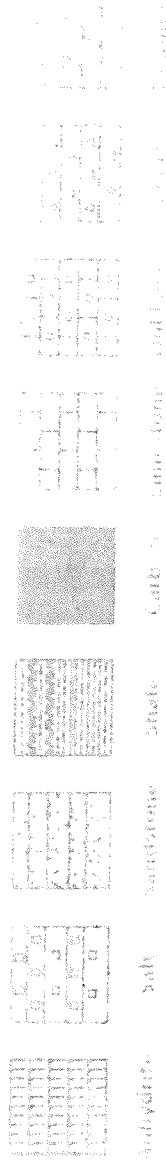
REMARKS AND RECOMMENDATIONS **Due to structural position, DST recovery, + log evaluation, it was decided to plug + abandon the well.**

Marc Downing

LEGEND

- Sandstone
- Shale
- Carb. Sh.
- Limestone
- Oil Layer
- Thin
- Discontinuity
- Salt
- Anhydrite

LEGEND



DRILLING TIME IN MINUTES PER FOOT <small>(Based on Penetration Test)</small>	DEPTH	LITHOLOGY	SAMPLE DESCRIPTIONS	REMARKS
	2900			
	3000			
	3100			

Sh: g'g
 LS: tom - brn w/ g'g. fess, pec, dms.
 Sh: g'g
 LS: Mostly AIA, frag w/br in prt.
 Sh: g'g
 LS: wnt-ll tom, fr-wid xln. Scat app, substr- chng, NS.
 Sh: g'g
 LS: wnt, mid xln, pec, Scat fess.
 LS: AIA, frag sltly intd, Substr.
 LS: wnt, fess, intd. sub xln-chng. fr amt wnt chng.
 Sh: Black Carb
 Sh: ara

Log # 3013 (940)



3100	Sh: Black Carb	LS: wht, vfn-wm xln, prs, scat emlg cr, NS
	Sh: gry	LS: AIA, trng und xln wd fess. prs + dms, All NS
	Sh: brn	
	Sh: Black Carb	LS: wht, fn-und xln, scat intxns, chlk in pot. Slt ruble str, NSfo, No Ad
	Sh: gry	LS: wht, und xln, scat fess, fr vng # wd chlk ex. hng blk str in s, prng sfa, No Ad.
	Sh: Black Carb	LS: Trng prs + dms, fess. Scat lam-ben fess chm a. NS.
	Sh: gry w/ brn	
	Sh: brn w/ gry	LS: wht, fn-und xln, scat fess. prs + dms, NS
	Sh: gry	LS: wht, H lam, fn-und xln, scat. Slt brn sfa, 3-4 cr dms fr intxns, sml vng, fr scat str, sptd sfa, H Ad.
	Sh: gry	LS: wht, fn-xln, prs. Scat wht cmtd, NS.
	Sh: gry	LS: wht, fn-vfn xln, sctxln in prs. Scat fr-gd intxns, fr H brn sat str, H sptd sfa, strong ad.
	Sh: drk gry w/ blk	LS: wht, fn-und xln, scat eml frag fess. fr intxns. It brn sat str, fr sptd sfa. fr ad.
	Sh: gry	LS: wht, vfn xln. T-2 cr w/ fr str + sfa in vng. Mostly sctly + barren. H Ad.

Vis: 53 Lt: 9.1
 DST # 1
 3251 - 3334
 #15' of solid fill in well
 Stacked out, tool ops
 pump failed. Mis-run
 Rec: 744' mud

DST # 1
 3251 - 3334
 3A-4B - 3a-4b
 I.F. - 6a 4 min
 F.F. - 6a 7 min
 IFA: 45 - 227
 FFA: 233 - 393
 SFA: 869 - 843
 MP: 1573 - 1525
 Rec: 272' mud
 504' L. oil spots e
 BHT: 143'

ing. i. s. over.

wht cmtd.

3100

3200

3300

3400

3500

3600

CFS

CFS

HEARNER

3221(-1194)

Toronto

3245(-1172)

LKC

3264(-1191)

CFS

CFS

