

STATE Kansas		COMPANY Thunderbird	
COUNTY Hodgeman		FARM Burns	WELL NO. 1
BLOCK		SURVEY 12-75	
SEC. 14	TOTAL DEPTH 4590		
T. 21S	R. 23W	E-W-N-E	
ALTITUDE 2318 ft		REMARKS Elog!	
PRODUCTION D.H.		Sample Start @ 3500'	

3500		2-6 ft. of. Xln. St
3510		2-9 ft. Xln. St. dy St
3520		scat ooc. por in 2-9, suc to f. Xln. St. dy, St. dolo. St
3530		wh & 2-9 ft. Xln. St. PP.
3540		Por in part.
3550		(Samples above 3960 extremely poor!)
3560		streaky dk. sh. on bt, of. Xln. St
3570		vic. of St. sh. sh
3580		2-19, dse St
3590		wh & 2-9, of. Xln. dy St
3600		dk. g. to blk. sh. on bt to brn f. Xln. St
3610		dk. g. sh
3620		wh. g. & bt, suc to f. Xln. soft
3630		por for dy St, dolo. St
3640		abundant fusulines in part
3650		Hbns. Sh. 3842
3660		Toronto 3857
3670		42-62 ft. sh
3680		50 ft. to brn of. Xln. St
3690		5-11 vic. sh
3700		7-14 wh, suc to f. Xln. fos. sh. dy dolo. St
3710		vic. of sh
3720		LS 3894
3730		9-14 wh to c. of. Xln. sh. dy St
3740		dk. g. sh on bt, dse St
3750		c. of. f. Xln. dy St. ool & ooc. in part
3760		c. g. of
3770		SKIP
3780		2-10 ft. Xln. sh. dy St, scat ooc por
3790		dk. g. to blk. sh
3800		c. of. of. Xln. sh. dy St, ool & ooc in part
3810		2-19 of. Xln. dy St. Por. ooc.
3820		1-19 to blk. sh in part,
3830		c. g. of. Xln. dy St. por. ooc.
3840		& oolomitic in part
3850		blk. sh on bt to brn dse St
3860		v. ool sh.
3870		c. of. f. Xln. dy St
3880		dk. g. sh. on bt, dse St.
3890		white c. of. Xln. dy St. Por. ooc
3900		& oolomitic in part
3910		v. ool. any sh
3920		scat ooc por & part of oolomitic St
3930		brn c. of. of. Xln. dy St.
3940		blk. sh
3950		wh to g. of. Xln. sh. dy St. ooc.
3960		1-19 por. near top
3970		blk. sh on bt to brn dse St
3980		PP. & ooc por in 2-9, suc to f. Xln. dolo. St
3990		c. to n & g. of. Xln. dy St.
4000		32
4010		streaky dk. sh. on brn dse St
4020		bt dse St in v. ool. sh
4030		BKC 4232
4040		2-12 ft. blk. sh on bt, to brn dse St
4050		top to bt, dse St in v. ool. sh
4060		3-10 ooc & por in 2-9 to c. of. f. sh dy
4070		v. ool. sh
4080		(1-19 dse dy St. slight concretionary
4090		Porosity
4100		c. g. of. dy St Pawnee 4356
4110		v. ool sh
4120		c. to n & bt, of. Xln. dy St
4130		5-10 sh
4140		c. g. & bt, of. gran. sh. dy, sh. dy
4150		streaks in part & St
4160		Ft. Scott 4425
4170		19 blk. sh.
4180		25
4190		2-19 to blk. dse to f. Xln. fos. sh. sh. dy
4200		dy, try St
4210		4-19 sh on bt, dse to f. Xln. St
4220		dk. g. sh
4230		2-19 to blk. dse, dy St
4240		dk. g. to blk. sh
4250		c. to n, dse. dy St
4260		v. ool. d. in v. g. sh. sh. dy c. to n & sh
4270		Miss 452 B
4280		2-28 to 2-92 in 2-9 to bt suc to
4290		Xln. sh. dolo. St.
4300		4-6 spotty dk. of. St. in bt to brn
4310		2-19 suc por fos dolo. St
4320		2-19 to bt. suc to Xln. fos
4330		sh. oolomitic St. goodly 9-12
4340		79
4350		wh. blocky op to sub op fos
4360		brn tan & 2-9, f. Xln. dolo
4370		T. D. 4590' 732