

Field Harper Ranch
 State Kansas County Clark
 Company Tenn. Gas Trans.
 Farm Knop Well No. 1
 Sec. 1 Twp. 34S Range 21W
 fr N fr E fr S fr W
 of ~~6 NW SW~~ 1900' ~~fr S~~ 560' ~~fr W~~
 Contractor GROUP DILL
 Remarks 5650' Test
 Comm. 6/29/56 Comp. 8-22-56
 Elev. 18750' 18706' T. D. 5650 P. B.
 Pay

I. P. DGA R. P.
 Casing Record: 13 3/8 540/500 7
 20 1 30" / 450 10 3/4 5 1/2
 16 8 5/8

	LOC	Tops	Sample Log
			Law 4526 - 4526
JUL 3	φ 300'		BKG 4914 - 4912
JUL 11	reciprocated 7/9/20 lost connection skidded to new loc.		Marm 5092 - 5092
JUL 18	φ 2486		Chk 5251 - 5250
7/25/	φ 3864		Met. 5368 - 5368
AUG 1	φ 5045		Miss 5459 - Chem. 5455
JUG 8	DST 5230-63 up 1 hr.		St ben 5552 - 5550
	rec. 8' mud. FPS BN 70/2		
	φ 5460 AUG 15 φ 5370-87		
	rec 17'		
	4 1/2' bl sh.		
	5' sh. bl silty		
	1' sh bl.		
	4' bl to gray den ls. & frac sh.		
	2 1/2' sh.		
	φ 5387-5437 1/2 rec. 50 1/2'		
	2' bl sh.		
	7' ss. fine gr. green gluc. + stain.		
	7 1/2' bl sh. fistic sdy.		

20 1/2' bl sh catb.

2' bl sh. hd. v vert frac.

4' bl sh. w sd steers.

2' sh. hd w vert frac

5 1/2' bl sh. w fn gr sd steers

DST 5367-5437 1/2 op 1 hr wk blo diēd 5"

hee 20' mud FPO BH0/30

φ 5437 1/2 80 tec 42 1/2'

20 1/2' bl. sh. sdy. CALB.

1' bl sdy sh.

21' ls. gty den foss (NS)

DST 5500-50 op 2 hrs Fr. blo. tec 35' mud.

IBH 290/30 FBHP 180/30

RTD 5650 TAN TEL.

DJA