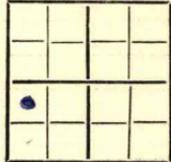


State Ks. Field EMBANKS
 Company No NATURAL County HASKELL
 Farm SPRUNGER "B" No. 2
 Sec. 21 Twp. 28 S Range 34 W

Spot C NW SW
 Contractor D & M
 Remarks P.D. 5500'



Comm. 7-1-58 Comp. 9-17-58
 Elev. DF 3035 GL KB 3035 TD 5540 PB 5510
 Pay Ches ss 5482-86

pump. I.P. 66.8 BOPD Press.
 Casing Record: 13 3/8" 7"
 20" 10 3/4" 5 1/2" 5534/47.5
 16" 8 5/8" 1899/950

loc.	Sample	Log
JUL 9 spgd, csg	HB 4000	HER 2554
2675	LAN 4100	up Ki 2578
7-16 4010	MAR 4708	Lo " 2602
JUL 23 DST 4139-64	MAR 5179	WJW 2642
op. 90" gts 7"		WETR 2712
10" - 26' MCF		Lo " 2757
15" - Tstm		FLOR 2813
Pac 1500' xw		JRE 2848
SIP 1135/1'		C.G. 2900
EP 140-740		PENN 3280
SIP 1050/30"		HB 4002
DST 4310-9.5' op. 90"		TORO 4022
REC. 720' GCXM +		LAN 4102
266' GCXW		" Agmt 4145
SIP 1230/1'		" B " 4338
EP 12.5-50.5		" C " 4436
SIP 1120/30"		" D " 4527
E 4574-49 Pac 35'		Marm 4708
3' sh lay silty		Ches 4859
1' ls litte		" Aome 5038
2' sh lay " foss		Maz 5182
5' ls gry litte " silty		" ss 5357
1' " " -brn oil sta		Ches 5378

- 2' ls shaly dol, oolitic por
- 2' " bldg oil
- 2' " drst med xln tite
- 6' " tn drst, tite, tn oolitic por
- 4' " shly str
- 4' " ool, stylitic, shly
- 5' " scal oolitic por
- 4' " drst, foss stylitic
- 4' " AA. fi xln, sub-liths

STPKR TTD 4549
 DST 4500-28 Op. 90" Fr. bl.
 Rec 175' MCO, SIP 1125/30"
 EP 50-105, 'SIP 1005/30", HH 2315
 \$45.50

JUL 30 € 4698-4732 Rec 43' ls N.S.
 DST 5040-50 (Chas) op 90"
 Rec 1200' GIP + 85' UNO4GCM
 SIP 575/30", EP 15-30, SIP 150/30"
 T.T.D. 5325, S.D. 2 repairs

AUG 6 € 5425-80 Rec 55'
 53' sh gry-grn lump pyz
 1' ls tn drst shly str in PYF
 1/2' ss clean, fi gr, tite U.S.
 1/2' " fi gr sek. w/ oil

€ 5480-5500 Rec. 20'
 2 1/2' ss AA. 1/2' ls tn ool sdy spotted red drst
 9' sh gry-brk fissile pyz
 1' sh gry waxy
 7' ls tn ool foss

DST 5480-5500 Op. 2' - Rec. 2270' GIP +
 377' free oil + 63' OCM + 540'
 slow WCM EP 40-170, SIP 1485/30"

€ 5500-40 Rec. 40' - 2' ls tn ool foss
 4' ls gry-grn, sub-liths pyz
 4' " " - tn fi xln silty chalky
 2' chert tn 4' ls whi-grn " ool
 24' ls ll gry, vy drst sdy ool
 sd. stringers

RTD 5540, S; 5543 S;

CSG WACT

AUG 13 AUG 20 MICT, GO.

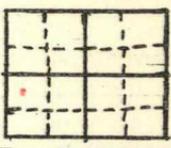
Class 55	5482
" ool ls	5498
ST GEN	5520

Check P/16 5482-86
 160' oil in hole - 12'
 Ac 1000 - Subs

5486
 5200/147



State Ks. Field _____
 Company No. NATURAL County HASKELL
 Farm SPRUNGER "B" No. 2
 Sec. 21 Twp. 28 Range 34
 Spot C NW SW
 Contractor _____
 Remarks _____
 Comm. _____ Comp. _____
 Elev. _____ DF _____ GL _____ KB _____ TD _____ PB _____
 Pay _____



I.P. _____ Press. _____
 Casing Record: 13 3/8" _____ 7"
 20" _____ 10 3/4" _____ 5 1/2"
 16" _____ 8 5/8" _____

	Sample	Log
SEP 3 Swd 14 BND-6', Ac 3000 1000' fill up, Swd, Ac 500 MA frac 5 (ratio frac) x 2.5 1800' fill up - 12' Swd. ave. 3.5 BNDPA (4% BS. + 1% wt) log 5499, POP SEP 10 SEP 17 E pump 66.8 ROPD		