** Wildcat

Deep Test 90246

Field Hugoton

State Kansas County Seward

Company PEPL

Farm Shuck Well No. 2-20

Sec. 20 Twp Blk 33 S Range Survey 34 W

fr N fr E 1980 fr S 1985 fr W

of ~~SW~~ Centre CNESW

Contractor Moran Drlg.

Remarks ~~Toronto~~ Miss Test

Comm. 1-19-55 Comp. 7-6-55

Elev. 2935 DF 2927 (2938 KB) T. D. 6350 P. B. 6040

Pay ~~2939 KB~~ 5987-6008 MO

T. R. 4,823 mcf R. P. 1289 #

Casing Record: 13⅜ 7

20 10¾ 5½ 6347/300

16 8⅝ 2286/700

schl.

		Tops	
1-12-55	LOC		U. Her 2626
JAN 19 1955	Ø 2680		L. Kri 2645
2 Feb.	TTD 2917		Lwr 2689 Win 2729
lost joint	Ø 2275 in new hole		U Ft. Ri 2788
whipstock	around 3044		2 " " 2834
9 Feb	DST ~~3044~~-3140 45 min		Council Grove 2969
	wk blo & died at end of test		Wab 3384
	rec 70' mud FP 50-185		Top 3819
	BH-NONE		Hb. 4227
	Ø 3825		Tor 4258

Ø 4259-4307 rec 48' (Tor) Lang 4359

DST 4232-4307 2 hrs. wk blo dec v wk at end rec 150' sm & 510' SW (85,000 ppm)

FP 65-385 BH 725/20 HH 2130

reaming to & ahead to Lansing

TTD 4542 schl to 4541

~~Ø 4259-4307~~

DST 4430-45 (str pkr) op 1 hr.

rec 120' hSWCM & 450' SW (86,600 ppm)

FP 0-270 BH 1260/20

Ø ahead

FEB 2 3 1955 ϕ5484
2 mn DST 5713-52 op 3 mn.
wk blo & dud rec 10' mud FPO-BH 0/20
DST 5986-6009 1½ hrs. gts in 3 mn
g-666 mcf in 5 mn
" 934 " " 30 mn. rec 15' dist. cm
" 1,254 " " 90 mn.
FP 150-245 BH 1831/25
ϕ 6300
MAR 9 1955 RTD 6350 schl
~~csg.~~
5½ @ 6347/300
Schl (cont)
Mann 5082 -2155 (5110)
Cch 5278
Mor 5724
Ches 6022
RUCT
MAR ~~13~~ 1955 ✓
Gamma Ray
~~RUCT~~ RUCT & Co ~~RA~~ Log
114/ 6275-94
~~swabbing~~
pulled dry mr to set plug @ 6040
~~prod~~
~~MAR 2 3 1955~~ P 126/5987-6008
~~swabbing~~ loaded hole with wtr.
& swab load & blowing by heads gauged
est 840 mcf (wet)
MAR 3 0 1955
A/1000 mud g 1,286 Mcf
frac/10,000 sd/10,000
Swab dry
4 MBD g 5,000 mcf
Waiting on pipeline
APR 6 1955 ✓
APR 1 3 1955 ✓
connected to pipeline
WOT
MAY 1 1 1955
20 am. ✓ Mom
MAY 4 1955

Field

State County

Company

Farm Well No.

Sec. 20 Twp. Blk. 33 Range Survey 34W

fr N fr E fr S fr W

of

Contractor

Remarks Struck 2-20

Comm. Comp.

Elev. T. D. P. B.

Pay

I. P. R. P.

Casing Record: 13 3/8 7

20 10 3/4 5 1/2

16 8 5/8

Tops

11 May

MAY 18 1955

MAY 25 1955

JUN 1 1955

JUN 8 1955

JUN 16 1955

JUN 22 1955

JUN 29 1955

JUL 6 1955

Absolute OF 4,823 Mcf

SIP 1289#

well flowed 9.63 b dist in 24 hrs. Crate of 1,560 Mcf

5082
24/27
2/55

Core 4259-4307, rec 48':
1' 6" Ls, tn, vy fnxln, partly sucr-fnxln, sli foss, sli por:
1' Ls, tn, dns w/gr sh lam, foss:
2' 6" Ls, crm-tn, dns-fnxln, some vy fn gra-sucr, foss, sli mottled effect:
6" Ls, lt gry, vy fn gra, partly shly:
1' Sh, gry, calc, foss:
3' 6" Ls, lt tn, vy fnxln-fn gran, sucr-dns w/ooc. sh partings & hd, tn chert:
4' Ls, lt tn-lt gr, dns-litho w/occ. sh partings, vert frac filled w/calc:
2' 6" Ls, crm & tn mott., dns-vy fnxln w/chert:
3' Ls, tn, dns, sli cherty & foss w/sh seams & partings, calcite filled vein:
4' 6" Ls, crm-lt tn, earthy-dns-vy fnxln-sucr, foss, cherty w/occ. sh partings:
1' Ls, tn, vy shly & foss:
1' Sh, drk gr, vy lmy & foss w/ls lam.:
6" Ls, tn, dns, shly, vy foss w/sh lam:
6" Sh, nearly blk, vy foss:
1' Ls, tn, vy fnxln, foss w/sh seams:
2' Ls, tn, dns-fnxln, foss:
1' Ls, drk brn, dns, sli foss, vy shly to lmy sh:
1' Sh, drk brn-drk gry, foss, vy lmy:
8' Sh, vy drk gry, hd calc, sli foss:
4' Ls, Brn, dns, vy shly, foss w/blk sh partings:
1' Ls, drk brn, dns, vr shly, vy foss, vy oolitic (drk)
1' Sh, drk brn-gry, foss, vy lmy to drk dns shly ls:
2' Sh, drk gry, hard calc, sli foss:

Elv 2938 KB Geo Elect.

Win	2728	+210		
Hb	4246	-1308		
Tor	4258	-1320		
Lans	4372	-1434		
Mrm.	5110	-2172		
Mo	5724	-2786		
S_3	5960	-3022	2/10	
S_3	5984	-3046	10/24	4.8 AA +98 Dist
Ch	6008	-3070		
~~St Sd~~	6268	-3330	10/22	Perf.
Sb	6294	-3356		