

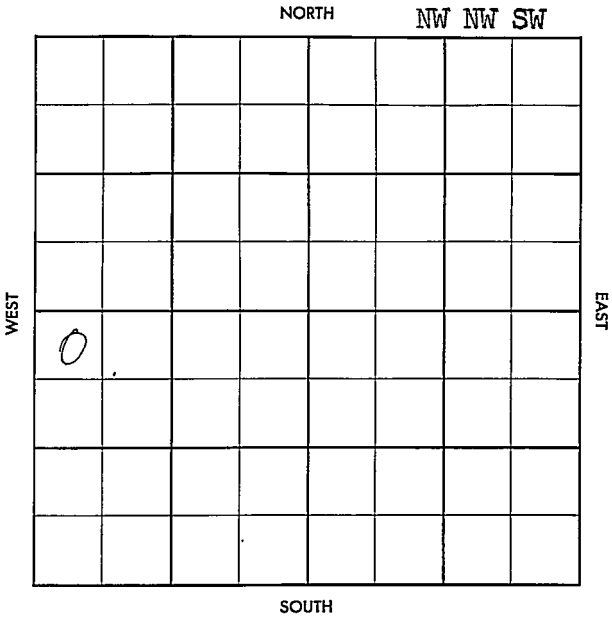
Harper

KANSAS

SECTION 23 TOWNSHIP 34 RANGE 9W

WELL NO. #1 Hibbord

COMPANY William Gruenerwald



WILDCAT

FORM 513 SUNRAY

County Harper Elev. _____
 Sec. 23 Twp. 34 Rge. 9W
 Company William Gruenerwald
 FarmName Hibbord No. 1

TOPS	DEPTH	LOG	DATUM
Anh.			
Ip.			
H.			
Tr.			
Dg.			
Bl.			
L.			
K.C.			
B.K.C.			
Ce.			
C.			
M.			
M.			
K.			
Mz.			
Mo.			
V.			
S.			
S.			
A.			
R.			
Pe.			
G.			
TR.			

Loc. in Sec. NW NW SW
 Geol. _____
 Contr. Graham-
Michaelis Tls.
 Pool _____
Wildcat

FIRST REPORT ° MAR 27 '57

Date Comm. _____
 Location _____

~~7~~

Co. No. Sec. T. R.

1288 DF

Co.

County Harper Elev. 1290 RB

Sec. 23 Twp. 34 Rgs. 9W

Company William Gruenerwald

Farm Name Hibbord No. 1

TOPS	DEPTH	LOG	DATUM
Ank <u>Elg</u>	<u>3256-70</u>	<u>X3248</u>	
Tp. <u>H₂</u>	<u>3456</u>	<u>3460</u>	
H. <u>Tr</u>	<u>3497</u>	<u>3478</u>	
Tr. <u>Tankawa</u>	<u>3783</u>		
Dg. <u>sh</u>		<u>3499</u>	
Bl. <u>staln sd</u>		<u>3787</u>	
L.			
K.C.	<u>4042</u>	<u>4063</u>	
B.K.C.			
Ce. <u>Marm</u>	<u>4340</u>	<u>4350</u>	
C.			
M. <u>L1</u>	<u>4518</u>	<u>4567</u>	
M.			
K.		<u>4862</u>	
Mz.			
Ma.			
V.	<u>4940</u>	<u>4960</u>	
S. <u>Dolo</u>	<u>5020</u>	<u>5020</u>	
S. <u>sd</u>	<u>5043</u>	<u>5044</u>	
A.			
R.			
PE.			
G.			
TD.	<u>5050</u>		

Loc. in Sec.

11W NW SW

Geol.

Contr. Graham-

Michaelis Tl

Pool H. bord

Wildcat

COMPLETE

JUN 12 '57

156

No.

Sec.

T.

R.

Date Comm. cont. F.O.

Location spd 3-28-57

85/8/328 Ø 2555

4310 57 X Tops Ø 4114 APR 17 57

DST 4580-4620 op 90" G15"

rec 70' Ø Md⁵⁰ FP 45-45

BHP 1912 DST 4620-50

96" rec 10' Ø Md BHP 30/20"

Ø 4778 APR 24 57 DST 5017-42 op 1

hr rec 20' Md BHP 80/20" 5 1/2 4694

CO 64/4606-22 ~~ADW~~ EST 1/2

9a 1,300 MCFG + 650

S.I. 8 hrs SITP 1700#

~~ADW~~ ~~ADW~~ Δ PB 4606 8/

4586-88 8/4592-94

8/4598-4600 1/2 Flow

1,250 MCFG CO 4630

est 9a 7 Mill CFG + 3

Baphs WA 15 '57 S.I. MAY 22 '57 WA 15 '57

JUN 5 '57 CSO 9a 4,778

MCFG SIP 1650# JUN 10 '57

+ 5t 18 B0 + 25% wh

4 hrs or Flow 4,200

MCFG PD