

State Kansas County Pawnee

Company H.C. Hopkins Well No. 1

Farm Bird "A"

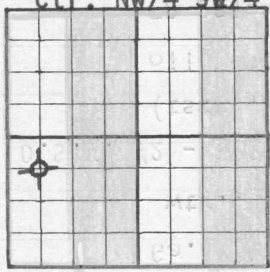
Survey _____

Block No. _____ Sec. 19 Twp. 21 S Range 15 W

Co-Ord. _____ Elev. 1968' K/B
1966' D/F

Ctr. NW/4 SW/4

Contr. - M-R



Farmout
50% - A. A. Seeligson, Jr.
25% - Chicago Group
25% - Messman-Rinehart Oil

H.C. Hopkins - 8801 Maple Dr.
Overland Park, Ks.
3900' Arbuckle test to be
comm. by 11/4/63

NOTE: Show Sketch of Lease and Well Location in Above Space.

660 Ft. from N. Line Ft. from S. Line

660 Ft. from W. Line Ft. from E. Line

Date	Depth	
<u>9/27/63</u>		<u>M.I.R.T.</u>
<u>9/28</u>		<u>Spud - 8-5/8" @ 940' w/450</u> <u>sx. cem., 2% gel., 2% c.c.,</u> <u>P.D. @ 6:30 p.m. 9/29/63</u>
<u>9/30</u>		<u>S.U.S. - 2:30 p.m.</u>
<u>10/1</u>	<u>1800</u>	<u>Drlg.</u>
<u>10/2</u>	<u>2310</u>	<u>Drlg.</u>
<u>10/3</u>	<u>2625</u>	<u>Drlg.</u>
<u>10/4</u>	<u>3095</u>	<u>Drlg.</u>

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Date	Depth	
10/5	3295	Drlg.
10/7	3715	Drlg.
	3341	Heebner (-1373)
	3359	Toronto (-1391)
	3376	Douglas (-1408)
	3440	Brown Lime (-1472)
	3449	Lansing (-1481)
	3665	Base K.C. (-1697)
	3707	Cong. (-1739)
	3722	Viola (-1754)
	3820	Arbuckle (-1852)
10/8	D.S.T. #1 - 3822-29' - Op 1 hr., GTS in 2½"	
	Ga. 434 Mcf, 150' hvy O&GCM, 120'	
	wtr., SIP (30") 1191-1120#, FP 329=	
	D.S.T. #2 - 3829-34' - Op 1 hr., GTS in 3"	
	(tstm), Rec. 60' hvy O&GCM, 300' fr	
	oil, 590' wtr., SIP (20") 1191-1159#	
	FP 221-413#	
	3834'	R.T.D.
	D & A - 10/9/63	