

PI

**IMPORTANT**  
Kans. Geo. Survey request  
samples on this well.

State Geological Survey  
WICHITA BRANCH

**KANSAS DRILLERS LOG**

S. 13 T. 16 R. 17 <sup>W</sup>/<sub>W</sub>

API No. 15 — 165 — 20,787  
County Number

Loc. SW NW SE

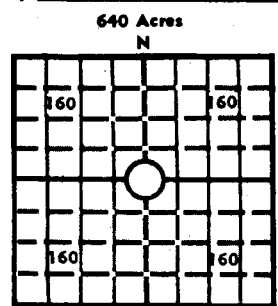
Operator  
Mai Operations

County Rush

Address  
Box 33 Russell, Kansas 67665

Well No. #1 Lease Name Urban

Footage Location  
990' feet from (N) line 330' feet from (E) (W) line



Principal Contractor Emphasis Drlg. Co. Geologist Francis Whisler

Spud Date 5-28-80 Total Depth 3570' P.B.T.D. 3545'

Elev.: Gr. 1979

Date Completed 6-6-80 Oil Purchaser

DF \_\_\_\_\_ KB 1984

**CASING RECORD**

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surf. Csg.	10 1/4"	8 5/8"	28	325'	Comm.	200	Quikset
Oil String	7 7/8"	5 1/2"	14	3569'	Poz.	150	10 % Salt

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

**TUBING RECORD**

Size	Setting depth	Packer set at			
2 1/2"	3540'		4	Jet	3524' - 28'
			4	Jet	3442' - 46' &

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
250 Gal. 15% In Sand	
2500 Gal. 15% in L.K.C. H. & I Zones	

**INITIAL PRODUCTION**

Date of first production <u>7-24-80</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>
RATE OF PRODUCTION PER 24 HOURS	Oil <u>22Bbls.</u> Gas _____ Water <u>22Bbls,</u> Gas-oil ratio _____
Disposition of gas (vented, used on lease or sold)	Producing interval for <u>L.K.C. H &amp; I Zones</u>

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67202. Copies of this form are available from the Conservation

DESIGNATE TYPE OF COMP.: OIL, GAS,  
 DRY HOLE, SWDW, ETC.  
**Oil Well**

Operator **Mai Operations**

Well No. **1** Lease Name **Urban**

S **13** T **16** R **17** E  
 W **Rush** ~~SEVENTH~~ County

**WELL LOG**

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<b>See Attached Drillers Log</b>				
<b>Geological Tops (Sample)</b>				
Anhydrite	1120'			
Topeka	2997'			
Heebner	3229'			
Toronto	3244'			
Douglas	3259'			
L.K.C.	3277'			
B,K.C.	3494'			
Cong.	3519'			
Arb.	3537'			
R.T.D.	3570'			
<b>Rad.Guard -Caliper Log by Great Guns Gamma-Ray, Neutron by Dresser-Atlas</b>				

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received

Signature  
**Supt.**  
 Title  
**11-3-80**  
 Date