State Geological Survey
KANSAS DRILLERS LOG

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

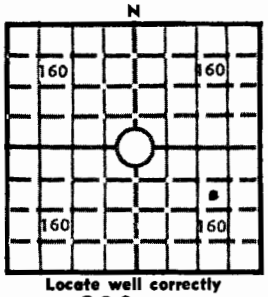
S. 18 T. 24 R. 16 E/W

API No. 15 — 047 (County) — 20,168 (Number)

Loc. SW NE SE

County Edwards

640 Acres
N



Locate well correctly

Elev.: Gr. 2091

DF 2097 KB 2100

Operator
F. G. Holl

Address
6427 East Kellogg Wichita, Kansas 67207

Well No.	Lease Name
#1-B	Massey

Footage Location
1650 feet from (N) (S) line 990 feet from (E) (W) line

Principal Contractor	Geologist
Sterling Drilling Co.	Mike Mitchell

Spud Date	Total Depth	P.B.T.D.
4-1-75	4400	

Date Completed	Oil Purchaser
6-16-75	Northern Natural Gas

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
Surface		8 5/8		257 K.B.	60/40 Pozmix	250	3% cc
Production		4 1/2	10.5	4394	Pozmix #1 Howco Light	100 35	18% Salt

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
5 holes		4302-4307
~~6 holes~~		4303-4306
6 holes		4294-4300
6 holes		4294-4298

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1000 Gal. Acid	4302-4307
Frac. w/ 890 BSW + 7500#Sd.	4303-4306
	~~4294-4298~~ 4294-4300

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
June 16, 1975	Flowing

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbls.	1,400 MCF	bbls.	CFPB

Disposition of gas (vented, used on lease or sold)	Producing interval(s)
sold	see above

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 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

C-10-1972

Operator	F. G. HOLL	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1	Lease Name MASSEY "B"	GAS
S 18 T 24 R 16 E X W		

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
KB LOG TOPS				
Heebner	3701			
Brown Lime	3833			
Lansing	3840			
B/Kansas City	4114			
Miss	4279			
Kinderhook Shale	4319			
Kinderhook Sand	4330			
LTD	4398			
KB SPL Tops				
Anhydrite	1111			
Base Anhydrite	1134			
DST (1) 4286-4321 30-30-90-30 GTS/45 Min, 2nd Op- GA 30MCFGPD/5min, GA 8 MCFGPD/35min & Stab, Rec 80' GCM, ISIP 1094, IFP 39-54, FFP 46-78, FSIP 1267				
Electrical Surveys: Dresser Atlas: Gamma Ray - Neutron -Laterolog - Caliper				

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

Date Received

RECEIVED STATE GEOLOGICAL SURVEY KANSAS

Elwyn H. Nagel
Signature

Elwyn H. Nagel
Geologist
Title

November 7, 1975
Date