

Geo. Survey request
samples on this well.

API No. 15 — 175 — 20,469
County Number

State Geological
WICHITA BRANCH

S. 30 T. 32 R. 34 E. 36 W. 38

Loc. SW SW

County Seward

Mohawk Energy Corp.

Address 2401 Fourth National Bank Bldg. Tulsa, Okla 74119

Well No.	Lease Name
# 1-30	Hitch

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor
Lohmann-Johnson

Geologist
Bob Posey

Spud Date
5-23-80

Date Completed
6-4-80

Total Depth
6240'

P.B.T.D.

Directional Deviation

Oil and/or Gas Purchaser
Dry and abandoned

Locate well correctly
2942

DF _____ KB 2952

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 pipe	12-1/4	8-5/8	23#	1731'	Howco lt. wt. Common	550 150	3% c.c. 3% c.c.

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			

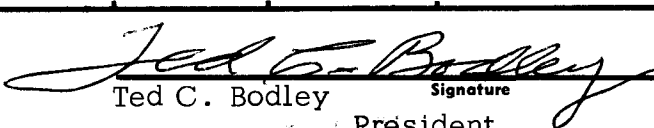
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		

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, 245 No. Water, Wichita, Kansas 67202. 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.

Well No. 1	Lease Name Hitch	Dry Hole	
S 30 T 32S R 34 W		Seward Co., Kansas	
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
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.			
FORMATION DESCRIPTION, CONTENTS, ETC.	- TOP -	- BOTTOM -	NAME
	FROM	TO	DEPTH
Surface	0	133'	Heebner 4170 -1218
Sand	133	258'	Toronto 4210 -1258
Sand and Redbed	258	1460'	Lansing 4280 -1328
Andhy.	1460	1470	Marmaton 4982 -2030
Shale	1470	2070	Morrow Shale 5610 -2658
Lime and Shale	2070	6240	Chester Lime 5892 -2940
			St. Genevieve 6141 -3192
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 Ted C. Bodley Signature President Title June 18, 1980 Date		