

KANSAS DRILLERS LOG

S. 30 T. 27 R. 22 ^E_W
 Loc. 400' FEL & 960' FNL NW
 County Crawford

API No. 15 — 037 — 20,346
 County Number

Operator
George A. Hoffman

Address
P. O. Box 483 Chanute, Kansas 66720

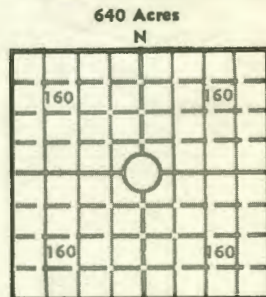
Well No. #H-W5 Lease Name Albert Elmer

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

Principal Contractor Way Drilling Geologist Harold Krueger

Spud Date 11/27/78 Total Depth 640' P.B.T.D.

Date Completed 11/28/78 Oil Purchaser General Energy



Elev.: Gr. _____

DF _____ KB _____

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		6 1/4"		36'			
Casing	5-1/8	2"		630'		76	Portland

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
Water Frac - 8 sks. 12-30 Sand -- 2 sks 10-20 sand	587-97
40# water gel	

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.) <u>Water Injection</u>			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	MCF	bbls.	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, 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.

Operator
Geo. A. Hoffman

DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:
WTR. INS.

Well No. W-H4 Lease Name Albert Elmer

S _____ T _____ R _____ E _____ 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
Soil	0	3		
Clay	3	13		
Shale	13	25		
Lime	25	28		
Shale	28	71		
Lime	71	90		
Shale	90	92		
Sand	92	112		
Shale	112	159		
Lime	159	165		
Shale	165	170		
Lime	170	202		
Shale	202	214		
Lime	214	216		
Shale	216	257		
Lime	257	277		
Slate	277	284		
Lime	284	289		
Shale	389	399		
Lime	399	402		
Shale	402	408		
Coal	408	409		
Shale	409	447		
Coal	447	448		
Shale	448	450		
Sand	450	464		
Shale	464	535		
Lime	535	536		
Shale	536	547		
Sand	547	551		
Shale	551	594		
Sand	594	609		
Shale	609	640		
Total Depth	640			

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

Date Received	<i>Geo. A. Hoffman</i>
	Signature
	Owner-Operator
	Title
	Jan. 18, 1979
	Date