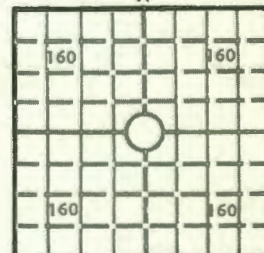


KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCHS. 30 T. 27 R. 22 E
Loc. 280' FNL & 1600' FEL NWAPI No. 15 — 037 — 20,203
County Number

County Crawford

640 Acres
N

Elev.: Gr. _____

DF _____ KB _____

Operator

George A. Hoffman

Address

Box 483 Chanute, Kansas

Well No.

#H-7

Lease Name

Albert Elmer

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Way Drilling Co.

Geologist

Harold Krueger

Spud Date

October 13, 1975

Total Depth

629

P.B.T.D.

Date Completed

October 16, 1975

Oil Purchaser

Mid-America Refg.

CASING RECORD

Report of oil 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	5 1/4			30		10	
Casing	2"			629		80	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			11		590-600
TUBING RECORD					
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Trac 15 lbs sand + gelled water	590-600

INITIAL PRODUCTION

Date of first production <i>December 1975</i>		Producing method (flowing, pumping, gas lift, etc.) <i>Pumping</i>			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	<i>1</i> bbls.	<i>0</i> MCF	<i>0</i> 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.:
Well No. H-7	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 & Clay	0	25		
Lime	25	27		
Shale	27	67		
Lime	67	81		
Shale	81	84		
Lime	84	85		
Shale, green	85	87		
Sand, white	87	105		
Shale, gray sandy	105	138		
Lime, sandy	138	139		
Shale	139	152		
Lime, hard	152	158		
Shale	158	163		
Lime, sandy	163	178		
Lime, hard	178	199		
Coal & slate	199	202		
Lime, dark	202	215		
Shale	215	229		
Sand, shale & lime breaks	229	247		
Coal	247	248		
Shale	248	250		
Lime, hard	250	275		
Shale, dark	275	277		
Shale, lite	277	281		
Lime (very hard)	281	287		
Shale, sandy w/lime	287	376		
Coal	376	378		
Lite shale	378	394		
Lime,	394	397		
Shale	397	406		
/coal	406	407		
Shale	407	412		
Lime	412	418		
Sand, white	418	422		
Shale, lite w/lime breaks	422	431		
Coal & black slate	431	432		
Shale, lite w/lime	432	466		
Sand, gray w/lime & shale	466	469		
Shale, dk.	469	485		
Shale, w/lime	485	590		

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

Date Received	Operator Title June 1, 1976 Date
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5E64ES

H-7 Albert Elmer
Geo. A. Hoffman - Operator
30-27-22E

Sand/Gas	590	596
Sand - Oil -	596	600
Shale	600	610
Coal	610	612
Shale	612	629
Total Depth	629	