State Geological Survey
WICHITA BRANCH

15-037-20265

KANSAS DRILLERS LOG

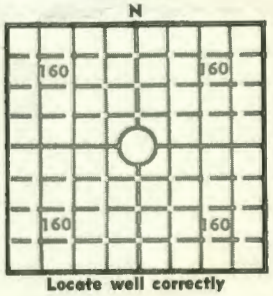
API No. 15 — 037 (County) — 20,265 (Number)

S. 30 T. 27 R. 22 E W

Loc.

County Crawford

640 Acres



Locate well correctly

Elev.: Gr.

DF KB

Operator: George A. Hoffman

Address: P. O. Box 483 Chanute, Kansas 66720

Well No.: #H-9

Lease Name: Albert Elmer

Footage Location: 680 feet from (N) (S) line 280 feet from (E) (W) line of sec.

Principal Contractor: Way Drilling Co.

Geologist: Harold Krueger

Spud Date: March 29, 1977

Total Depth: 620

P.B.T.D.:

Date Completed: March 31, 1977

Oil Purchaser: Mid-America

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		6¼		30			
casing	5¼"	2"		620'	Portland	85	

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at
1"	588	

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
17 holes	from 588-604	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
25 bags sand with gelled water	588-604

INITIAL PRODUCTION

Date of first production: 4/25/77

Producing method (flowing, pumping, gas lift, etc.): Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	3 bbls.	MCF	12 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	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Geo. A. Hoffman	Oil

Well No.	Lease Name
H-9	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, Sandstone	0	3		
Slate	3	13		
Shale	13	29		
Lime	29	32		
Shale	32	70		
Lime	70	83		
Shale	83	86		
Lime	86	92		
Shale	92	95		
Sand	95	118		
Shale	118	155		
Lime	155	161		
Shale	161	169		
Lime	169	200		
Shale	200	255		
Lime	255	274		
Shale	274	281		
Lime	281	286		
Shale	286	398		
Lime	398	401		
Shale	401	413		
Lime	413	419		
Sand	419	422		
Shale	422	453		
Sand	453	461		
Shale	461	531		
Sand	531	533		
Lime	533	535		
Shale	535	547		
Sand	547	552		
Shale	552	592		
Sand - Oil	592	606		
Shale	606	620		
Total Depth	620			

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

Date Received

Geo. A. Hoffman
Signature

Owner - Operator
Title

May 23, 1977
Date