

**KANSAS DRILLERS LOG**

API No. 15 ————— County Number

S. 7 T. 11 R. 17 <sup>K</sup> W

Loc. C S/2 S/2 NW/4

County Ellis

Operator  
Liberty Enterprises, Inc.

Address  
308 West Mill Plainville, Kansas 67663

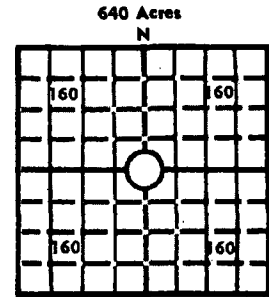
Well No. #1 Lease Name Collins

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

Principal Contractor Pioneer Drilling Co., Inc. Geologist Charles G. Comeau

Spud Date January 13, 1978 Total Depth 3387' P.B.T.D.

Date Completed January 23, 1978 Oil Purchaser



Elev.: Gr. 1879'

DF 1881' KB 1884'

**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 Casing	12 1/4	8 5/8	28lb.	1086'	Common	350	2% gel 3% cc
Production	7 3/4	5 1/2	14lb.	3385'	Common	150	10% Salt

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

**TUBING RECORD**

Size	Setting depth	Pecker 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, 3830 So. Mendian (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 Liberty Enterprises, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil
Well No. #1	Lease Name Collins-Henderson	
S 7 T 11 R 17 <del>E</del> 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

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

Date Received	<i>Roger L. Gorman</i> Signature
	<i>Wic - Pres</i> Title
	<i>1-30-78</i> Date