

**State Geological Survey**  
**WICHITA, BRANCH**

20-21-1W

**KANSAS DRILLERS LOG**

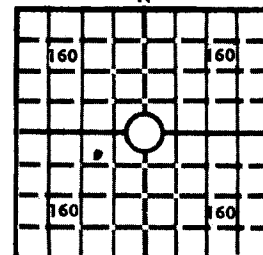
API No. 15 — 113 — 20,396  
County Number

S. 20 T. 21 R. 1 R  
W

Loc. C S2 NW SE

County McPherson

640 Acres  
N



Locate well correctly

Elev.: Gr. \_\_\_\_\_

DF \_\_\_\_\_ KB 1479

Operator Haven Oil & Gas Company	
Address 3409 East 28th Hutchinson, Kansas 67501	
Well No. #1	Lease Name Dwight R. Decker
Footage Location C-S/2 NW/4 SE/4-20-21-1W feet from (N) (S) line feet from (E) (W) line	
Principal Contractor BLACKSTONE DLOG	Geologist GARY EDWARDS
Spud Date 11-22-76	Total Depth 2965
Date Completed 11-29-76	Oil Purchaser DRY HOLE

**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

**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	Gas	Water	Gas-oil ratio	
	bbis.	MCF	bbis.	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 <b>HAUEN OIL &amp; GAS</b>		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. <b>1</b>	Lease Name <b>DWIGHT DECKER</b>	<b>DRY HOLE</b>
<b>SECT. 21 R 1 W</b>		

### 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
<p>USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.</p>				

Date Received	Signature <b>OG Harper</b>
	Title
	Date <b>12-10-76</b>