

KANSAS

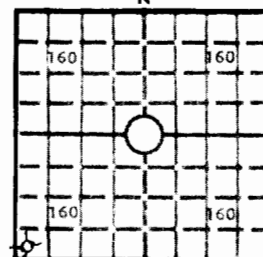
WELL COMPLETION REPORT AND  
DRILLER'S LOG

State Geological Survey

18-23-22W

API No. 15 — 083 — 20,899  
County Number

WICHITA BRANCH

S. 18 T. 23S R22 W  
Loc. 500' FSL 265' FWL  
SW SW SWCounty Hodgeman  
640 Acres.

Locate well correctly

Elev.: Gr. 2309

DF KB 2320

Operator

HOPPE OIL AND GAS CO.

Address

2400 N. Woodlawn, Suite #211, Wichita, Kansas 67220

Well No.

#1

Lease Name

INDIEK

Footage Location

500 feet from XX (S) line 265' feet from XX (W) line

Principal Contractor

KAW DRILLING CO.

Geologist

Bill Lake

Spud Date

8-27-81

Date Completed

9-8-81

Total Depth

4700'

P.B.T.D.

Directional Deviation

Oil and/or Gas Purchaser

## 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	12 1/4	8 5/8	23	534'	Common	325	2% Gel 3% Chloride

## 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			

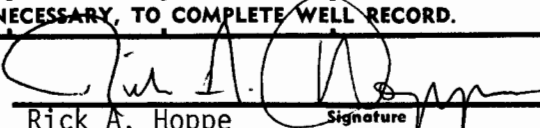
## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

## INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
D & A					
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, 245 No. Water, Wichita, Kansas 67202. 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>HOPPE OIL &amp; GAS COMPANY</b>		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: <b>Dry Hole</b>	
Well No. <b>#1</b>	Lease Name <b>INDIEK</b>		
S <u>18</u> T <u>23</u> R <u>22</u> <sup>EX</sup> <sub>W</sub>			
<b>WELL LOG</b>		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
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.			
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
DST #1 4577-4592 Misrun DST #2 4582-4594 Misrun DST #3 4574 - 4598 45-45-45-60 Rec. 3088' SW ISIP 1420 FSIP 1420 FP 90 - 1213/1322 - 1411 HP 2428/2330 BHP 118 <sup>0</sup> DST #4 4525 - 4556 30-30-15-15 Rec. 20' DM ISIP 75 FSIP 64 FP 75-64/75-75 HP 2463 - 2389 BHP 114 <sup>0</sup>  Logs run CNL/FDC-GR DLL-GR			Blaine 810 (+1510) Stone Corral 1433 (+877) Heebner 3881 (-1561) Lansing 3949 (-1629) Stark 4210 (-1890) B/KC 4327 (-1997) Ft. Scott 4484 (-2164) Cherokee 4510 (-2190) Conglomerate 4546 (-2226) Mississippi 4570 (-2250) RTD 4700 (-2380)
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	<div style="text-align: center;">   Rick A. Hoppe  Co-Owner    October 20, 1981 </div>		
	<div style="text-align: center;"> Signature  Title  Date </div>		

18-33-35m