

State Geological Survey
WICHITA, BRANCH

IMPORTANT
Kans. Geo. Survey request
samples on this well.

KANSAS DRILLERS LOG

API No. 15 — 057 — 20127 State Geological Survey
County Number WICHITA, BRANCH

Operator
Thunderbird Drilling Inc.

Address
P.O. Box 18407 Wichita, Ks. 67218

Well No. Lease Name
1 Gough

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

Principal Contractor Geologist
Thunderbird Drilling, Inc. Stanton S. Cox

Spud Date Total Depth P.B.T.D.
1/8/79 5218'

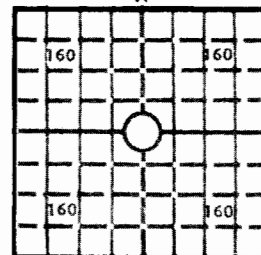
Date Completed Oil Purchaser
1/30/79

S. 16 T. 28S R. 25W E W

Loc. SW NE SE

County Ford

640 Acres
N



Locate well correctly

Elev.: Gr.

DF KB 2547'

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		8 5/8"		441'	com	325	2% gel, 3% cc.

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

PERFORATION RECORD

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
	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, 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 Thunderbird Drilling, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:																											
Well No. 1	Lease Name Gough	Dry Hole																											
S <u>16</u> T <u>28S</u> R <u>25W</u> ^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	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="padding: 5px; text-align: center;">NAME</th> <th style="padding: 5px; text-align: center;">DEPTH</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">Anhydrite</td> <td style="padding: 5px;">1560 + 987</td> </tr> <tr> <td style="padding: 5px;">B/Anhydrite</td> <td style="padding: 5px;">1610 + 937</td> </tr> <tr> <td style="padding: 5px;">Heebner</td> <td style="padding: 5px;">4246-1679</td> </tr> <tr> <td style="padding: 5px;">Toronto</td> <td style="padding: 5px;">4266-1719</td> </tr> <tr> <td style="padding: 5px;">Lansing</td> <td style="padding: 5px;">4299-1752</td> </tr> <tr> <td style="padding: 5px;">BKC</td> <td style="padding: 5px;">4830-2283</td> </tr> <tr> <td style="padding: 5px;">Marmaton</td> <td style="padding: 5px;">4848-2301</td> </tr> <tr> <td style="padding: 5px;">Pawnee</td> <td style="padding: 5px;">4934-2387</td> </tr> <tr> <td style="padding: 5px;">Fort S</td> <td style="padding: 5px;">4961-2414</td> </tr> <tr> <td style="padding: 5px;">Mississippian</td> <td style="padding: 5px;">4109-2562</td> </tr> <tr> <td style="padding: 5px;">LTD</td> <td style="padding: 5px;">5218-2671</td> </tr> <tr> <td style="padding: 5px;">RTD</td> <td style="padding: 5px;">5218-2671</td> </tr> </tbody> </table>	NAME	DEPTH	Anhydrite	1560 + 987	B/Anhydrite	1610 + 937	Heebner	4246-1679	Toronto	4266-1719	Lansing	4299-1752	BKC	4830-2283	Marmaton	4848-2301	Pawnee	4934-2387	Fort S	4961-2414	Mississippian	4109-2562	LTD	5218-2671	RTD	5218-2671
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USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.																													
Date Received	Signature Title Date																												