

**WELL COMPLETION REPORT AND DRILLER'S LOG**

KANSAS  
State Geological Survey  
WICHITA, BRANCH

S. 24 T. 32 R. 4 E W

Loc. C W2 NE

County Cowley

API No. 15 — 035 — 22,473  
County Number

Operator  
F & F Oil Co., Inc.

Address  
844 Fredrick Drive El Dorado, Kansas 67042

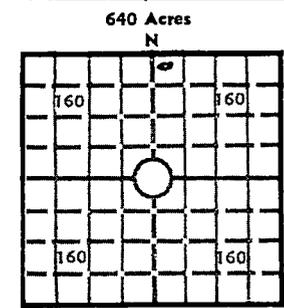
Well No. #1 Lease Name Magnusson

Footage Location  
330 feet from (N) (S) line 330 feet from (E) (W) line

Principal Contractor Pioneer Drilling Corp Geologist Frank Morgan

Spud Date Date Completed Total Depth P.B.T.D.

Directional Deviation 60 Oil and/or Gas Purchaser



Locate well correctly  
Elev.: Gr. 1233

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

**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	24	209	Common	180	2% Ce
Long String	7 7/8	4 1/2	9.5	3054	Common	175	10% Salt 5 lbs Gilscoit.

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		2998-04

Size	Setting depth	Packer set at
2 3/8	3029	

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
500 Gal 7 1/2 % mud acid	2998-04
500 BBI Water 100 Sep Sand	2998-04

**INITIAL PRODUCTION**

Date of first production	Producing method (flowing, pumping, gas lift, etc.) Information later
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 **F & F Oil Co. Inc.**

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. # **1**

Lease Name **Magnusson**

**oil**

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
<b>Layton</b>	<b>2340</b>	<b>2353</b>	<b>Layton</b>	
	<b>3000</b>	<b>3034</b>	<b>Bartholomew</b>	

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

Date Received

**Willard P. French**  
Signature

**Partner & Pres.**  
Title

**5-14-80**  
Date