

State Geological Survey

WICHITA BRANCH
KANSAS DRILLERS LOG

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

S. 35 T. 10 R. 31 ^N/_W

API No. 15 — 193 — 20,051
County Number

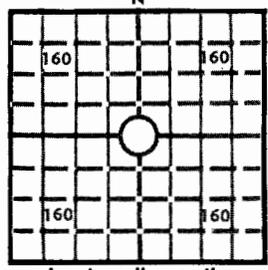
Loc. C SW NW

County Thomas

Operator
John O. Farmer, Inc.

640 Acres
N

Address Box 352 Russell, Kansas



Well No. #1 Lease Name Fellhoelter "B"

Footage Location
660 feet from (N) (S) line 660 feet from (E) (W) line

Locate well correctly
Elev.: Gr. 2938'

Principal Contractor John O. Farmer Geologist Sam Farmer

Spud Date 6/12/75 Total Depth 4580' P.B.T.D.

Date Completed 6/25/75 Oil Purchaser

DF 2941' KB 2943'

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 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 KCG 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 John O. Farmer DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Dry Hole

Well No. #1 Lease Name Fellhoelter B

S 35T10 R 31^{XE}_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
Shale and shells	236	1500	Lansing	3994-1051'
Shale and Sand	1500	2045	Base Kansas	
Shale and Red Bed	2045	2493	City	4269-1326'
Anhydrite	2493	2528	Pawnee	4393-1450'
Shale and Shells	2528	2870	Fort Scott	4461-1518'
Shale and Lime	2870	3285	Cherokee	4501-1558'
Lime and Shale	3285	3770	Mississippi	4568-1638'
Lime	3770	4285	Log T.D.	4581'
Lime and SHale	4285	4580	Rotary T.D.	4580'
Total Depth	4580			

DST #1 4050' to 4075'
 Tool open 30-30-60-45; Fair blow
 Rec: 90' gas; 120' oil; 90 heavy
 muddy cut oil
 FP: 18-98 BHP: 1247-1166

DST # 2 4130' to 4180"
 Tool open 30-30-30-30; very weak blow
 100' mud with few specks oil.
 FP: 35-80 psi BHP: 1166-1103
 psi

DST # 3 4177' to 4207'
 Tool open 30-30; very weak blow;
 20' mud.
 BHP: 779

DST #4 4205' to 4267'
 Tool open 30-30-30-30;
 Rec: 65' mud
 FP: 44-80 BHP: ~~1488~~-1392'

DST #5 4370' to 4417'
 Tool open 30-30-60-60; Fair to
 strong blow through out test
 Rec: 362' heavy oil & gas cut mud
 FP: 45-197 BHP: 1188



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

Date Received _____
 Signature John O. Farmer
 Title Geologist
 Date June 27, 1975

2046L