

State Geological Survey

WICHITA BRANCH KANSAS DRILLERS' LOG

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

15-053-20447

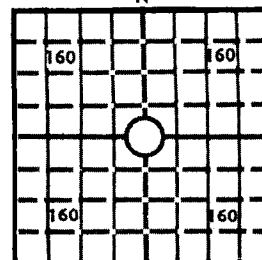
API No. 15 — 053 — 20,447
County Number

S. 27 T. 15 R. 8 E W

Loc. C NW NW NE

County Ellsworth

640 Acres
N



Locate well correctly

Elev.: Gr. 1590' (Estimated)

DF KB 1590'

Operator
Sterling Drilling Co. & Wolting Bros., et al

Address
P. O. Box 129 Sterling, Kansas 67579

Well No. #1 Lease Name Malir

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

Principal Contractor Sterling Drilling Company Geologist Wayne Lebsack

Spud Date July 22, 1976 Total Depth 2260' P.B.T.D.

Date Completed July 27, 1976 Oil 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	8 3/4"	7"	23#	241'	60/40 Pozmix	100	3% cc
Production	6 1/4"	4 1/2"	10.5#	2260'	Pozmix	100	Salt saturated

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	D.P. Jets	2191' - 93'
TUBING RECORD					
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
None	

INITIAL PRODUCTION

Date of first production Shut-in gas well 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 KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be trans-
mitted 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 Sterling Drilling Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. #1	Lease Name Malir	
S 27 T 15S R 8W 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
<p>DST #1: Test tools were open 30 min; closed 30 min; open 60 min; closed 60 min. Gas surfaced in one minute which gauged 687 MCFD initially and increased to 817 MCFD. Recovery was 10-feet of thin drilling mud. Pressures recorded were: F.P. - 211/249; and 265/199. ICIP 829; FCIP 804.</p> <p>Shut-in pressure on casing 785#; on tubing 782#; Potential - 4-point 600,000; 1-point: 400,000; At end of 1-point test with 1/8" plate - rate 194,000; casing 606#; tubing 450#. Well made no fluid during test.</p>	2150'	2200'	Gas Detector, Welex R/A Caliper	

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

Date Received	STERLING DRILLING COMPANY
	<i>F. A. Wuellner</i>
	Signature
	F. A. Wuellner, Secretary
	Title
	November 16, 1977
	Date