

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

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

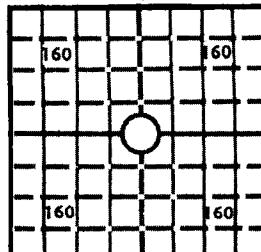
feet from (E) (W) line

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

640 Acres
N



Locate well correctly

Elev.: Gr. 1590' (Estimated)

DF KB 1590'

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 D.P. Jets	Depth interval
			4		2191' - 931'

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 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

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.

FORMATION DESCRIPTION, CONTENTS, ETC.

TOP

BOTTOM

NAME

DEPTH

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.

2150'

2200'

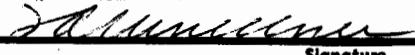
Gas Detector,
Welex R/A
Caliper

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.

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

Date Received

STERLING DRILLING COMPANY



Signature

F. A. Wuellner, Secretary

Title

November 16, 1977

Date