

15-053-20280

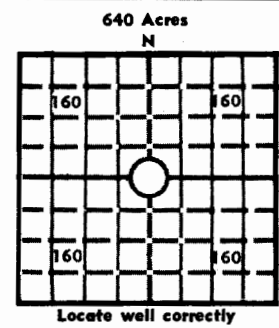
State Geological Survey

KANSAS DRILLERS LOG

S. 22 T. 15 R. 8 W

Loc. NW SE SW

County Ellsworth



Elev.: Gr. _____

DF _____ KB _____

API No. 15 — 053 — 20,280-A-0001
County Number

Operator
 Sterling Drilling Company

Address
 P. O. Box 129 Sterling, Kansas 67579

Well No. #1 Lease Name Nienke (Washdown)

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

Principal Contractor Sterling Drilling Company Geologist Wayne Lebsack

Spud Date July 19, 1976 Total Depth 2350' P.B.T.D. _____

Date Completed July 21, 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
Washdown		8 5/8"		279'	Common	175	
Production	7 7/8"	4 1/2"	10.5#	2273'	Howco Light Pozmix	75 100	Salt saturated

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	D.P. Jets	2185' - 87'
TUBING RECORD			4	D.P. Jets	2169' - 70'
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Rigged up Halliburton and acidized with 250 gal. MCA Acid.	
Rigged up Halliburton and fractured well with 4000# of 20/40 sand and 212 barrels KCL water.	

INITIAL PRODUCTION

Date of first production Shut-in gas well 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 Sterling Drilling Company DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. #1 WD Lease Name Nienke #1 WD

S 22 T 15SR 8W 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>Shut-in pressure on casing 799#; on tubing 771#; Potential - 4-point 600,000; 1-point: 1,000,000; At end of 1-point test with 1/8" plate: 1,100,000; casing 606#; tubing 50#; Well made no fluid during test 2,100,000; 1-point: 1,100,000; At end of 1-point test with 7/32" plate - Rate 632,000; casing 702#; tubing 565#. Well made approximately 8 barrels water during test. Test taken by Northern Natural.</p>			Correlation and Collar Log	

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

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