

State Geological Survey
KANSAS DRILLERS LOG WICHITA, BRANCH

API No. 15 — 053 — 20,367
County Number

S. 17 T. 16 R. 10 ^R_W
Loc. 460 FNL 1090 FWL SW

County Ellsworth

Operator

Sterling Drilling Co., - Robert Wickser

Address P. O. Box 129 Sterling, Kansas 67579

Well No.

#1

Lease Name

Horejsi "A"

Footage Location

160' feet from (N) (S) line 1090' feet from (E) (W) line

Principal Contractor

Sterling Drilling Company

Geologist

Wayne Lebsack

Spud Date

May 22, 1974

Total Depth

3435'

P.B.T.D.

3403'

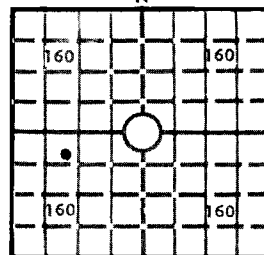
Date Completed

May 30, 1974

Oil Purchaser

Koch Oil Company

640 Acres
N



Locate well correctly

Elev.: Gr. 1896'

DF 1903' KB 1905

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"	28#	372	60/40 Pozmix	225	2% gel 2% cc.
Production	7 7/8"	5 1/2"	14#	3434'	Salt-Saturated	100 cu. ft.	Salt Saturated

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
				8 DP Jets	3396 - 88
				24 DP Jets	3376 - 82

TUBING RECORD

Size	Setting depth	Packer set at
2 1/2"	3400	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gal. MCA	3386 - 88 3376 - 82
2000 gal. reg. Acid	3386 - 88 3376 - 82

INITIAL PRODUCTION

Date of first production September 1, 1974		Producing method (flowing, pumping, gas lift, etc.) Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil 7 1/2 bbls.	Gas — MCF	Water 180 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 Horejsi "A"	
S <u>17</u> T <u>16</u> R <u>10</u> DR W		

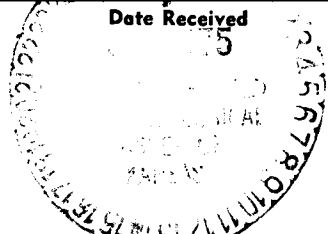
WELL LOG

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
DST #1 - Mis-run could not get tools to bottom.			Radioactive	
DST #2 - 3375 to 3387 . Test tools were open 3375 30 min closed 30 min, open 30 min, closed 30 min. Recovery was 60 ft of gas, 10 ft of oil, 20 ft of heavy oil and gas-cut mud. Pressure recorded were: ICIP 689; FCIP 680, Flow pressures - 17-26-26-35.		3387	Casing Log. Melex Gamma Ray, Neutron and Collar Log	
DST #3 - Test Tools were open 30 min, closed 30 min; open 30 min, closed 30 min. Recovery was 210 ft of oil, 30 ft of slightly oil and gas-cut mud, 60 ft of gas and 60 ft of water. Pressures recorded were: ICIP-611, FCIP 602. Flow Pressures - 26-87-87-111.		3397		
Heebner Shale	2944			
Toronto Limestone	2964			
Brown Limestone	3047			
Lansing Limestone	3064			
Arbuckle Dolomite	3374			

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

	Date Received 5	STERLING DRILLING COMPANY
		<i>F. A. Mueller</i> Signature
		F. A. Mueller Secretary
		Title
		January 13, 1975
		Date

090515