

11-5-22W

KANSAS DRILLERS LOG

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

API No. 15 — 137 — 20,093
County Number

Operator

A. L. Abercrombie, Inc.

Address 801 Union Center Wichita, Kansas 67202

Well No.

#3

Lease Name

Stenger

Footage Location

990 feet from (N) (S) line 2310 feet from (E) (W) line

Principal Contractor

Abercrombie Drilling Inc.

Geologist

Jack K. Wharton

Spud Date

March 6, 1974

Total Depth

3559'

P.B.T.D.

Date Completed

March 12, 1974

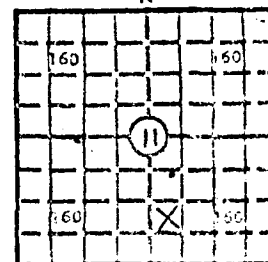
Oil Purchaser

S. 11 T. 5 R. 22 E. W

Loc. NW SW SE

County Norton

640 Acres
N



Locate well correctly

Elev.: Gr. 2082

DF 2088 KB 2090

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 Casing	9-7/8"	7-5/8"		260' G.L.	Sunset	140	
Prod. Casing		4-1/2"		3558'	Blended	125	

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			

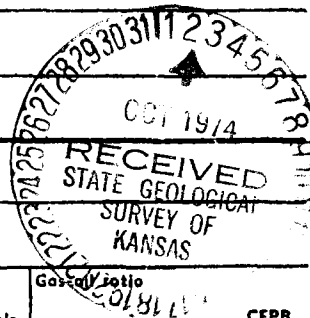
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

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 bbls.	Water MCF	Gas/Liquid 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, 3030 So. Meridian (P.O. Box 17027), Wichita, Kansas 67217. Phone AG 316-522-2306. If confidential records are desired, please note Rule 82-2-125. Drillers Logs will be an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.



11-5-226

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Operator Abercrombie Drilling Inc.		
Well No. #3	Lease Name Stenger	Oil Well
S 11 T 5S R 22 X W		

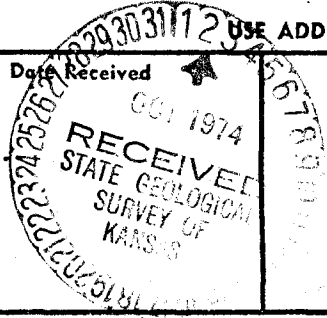
WELL LOG

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
			<u>ELECTRIC LOG TOPS</u>	
Sand & Clay	0	260	Anhydrite	1680
Shale	260	498	B/Anhydrite	1709
Shale w/Sand Streaks	498	1005	Heebner	3214
Sand	1005	1080	Toronto	3240
Shale w/Sand Streaks	1080	1210	Lansing	3257
Sand	1210	1415	B/K.C.	3442
Shale (Red beds)	1415	1460	Reagan Sand	3505
Shale w/Sand Streaks	1460	1680	Granite Wash	3524
Anhydrite	1680	1709	Granite	3550
Shale	1709	2275	ELTD	3559
Lime & Shale	2275	3165		
Lime	3165	3512		
Sand & Lime	3512	3555		
Granite Wash & Granite	3555	3559		
Rotary Total Depth		3559		
DST #1 (3507-12) 30"-30"-60"-30". Weak to strong blow. Rec. 600' gassy oil, 60' muddy gassy oil, 240' water. IFP 11-106#, IBHP 904#, FFP 130-343#, FBHP 892#. BHT 116° DST #2 (3522-3559) (Granite Wash) 15"-30"-60"-30". Rec. 1350' salt water. IFP 23-89#, IBHP 939#, FFP 248-613#, FBHP 927#.				

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



Jack K. Wharton
 Jack K. Wharton Signature
 Geologist
 Title
 Date